

MRINMOY BISWAS
KANJI MALHOTRA



COGNITIVE BEHAVIOR THERAPY



ALEXIS PRESS
JERSEY CITY, USA

COGNITIVE BEHAVIOR THERAPY

COGNITIVE BEHAVIOR THERAPY

Mrinmoy Biswas

Kanchi Malhotra





ALEXIS PRESS

Published by: Alexis Press, LLC, Jersey City, USA
www.alexispress.us

© RESERVED

This book contains information obtained from highly regarded resources.
Copyright for individual contents remains with the authors.
A wide variety of references are listed. Reasonable efforts have been made
to publish reliable data and information, but the author and the publisher
cannot assume responsibility for the validity of
all materials or for the consequences of their use.

No part of this book may be reprinted, reproduced, transmitted,
or utilized in any form by any electronic, mechanical, or other means,
now known or hereinafter invented, including photocopying,
microfilming and recording, or any information storage or retrieval system,
without permission from the publishers.

For permission to photocopy or use material electronically
from this work please access alexispress.us

First Published 2022

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication Data

Includes bibliographical references and index.

Cognitive Behavior Therapy by *Mrinmoy Biswas, Kanchi Malhotra*

ISBN 978-1-64532-910-7

CONTENTS

| | |
|--|-----|
| Chapter 1. Historical and Philosophical Bases of the Cognitive Behavioral Therapies | 1 |
| — <i>Mr. Mrinmoy Biswas</i> | |
| Chapter 2. Introduction to Cognitive Behavior Therapy | 9 |
| — <i>Ms. Leena George</i> | |
| Chapter 3. A Brief Study on Treatment | 18 |
| — <i>Dr. Kadambat Kumar</i> | |
| Chapter 4. A Brief Discussion on Cognitive Conceptualization | 26 |
| — <i>Mrs. Salma Syeda</i> | |
| Chapter 5. A Brief Discussion on Evaluation Session | 34 |
| — <i>Dr. Nishant Labhane</i> | |
| Chapter 6. A Study on Structure of the First Therapy Session | 42 |
| — <i>Ms. Swati Sharma</i> | |
| Chapter 7. A Brief Discussion on Behavioral Activation | 51 |
| — <i>Ms. Neha Saxena</i> | |
| Chapter 8. A Study on Session 2 and Beyond: Structure and Format | 58 |
| — <i>Dr. Vijayarengam Gajapathy</i> | |
| Chapter 9. A Brief Study on Recognizing Problematic Thinking Patterns | 67 |
| — <i>Mr. Venkatesh Ashokababu</i> | |
| Chapter 10. A Brief Study on Identifying Automatic Thoughts and Emotions | 75 |
| — <i>Dr. Bipasha Maity</i> | |
| Chapter 11. A Brief Discussion on Evaluating and Responding to Automatic Thoughts | 82 |
| — <i>Dr. Vankadari Gupta</i> | |
| Chapter 12. Identifying and Modifying Intermediate and Core Beliefs | 90 |
| — <i>Dr. Jayakrishna Herur</i> | |
| Chapter 13. A Brief Study on Additional Cognitive and Behavioral Techniques | 98 |
| — <i>Dr. Lakshmi Prasanna Pagadala</i> | |
| Chapter 14. A Brief Study on Termination and Relapse Prevention | 106 |
| — <i>Dr. Akhila Udupa</i> | |
| Chapter 15. A Brief Discussion on Treatment Planning | 113 |
| — <i>Dr. Nalin Chirakkara</i> | |
| Chapter 16. A Brief Study on Problems in Cognitive Therapy | 121 |
| — <i>Kanchi Malhotra</i> | |
| Chapter 17. A Study on Overcoming Obsessions and Cutting Out Compulsions | 129 |
| — <i>Kanchi Malhotra</i> | |
| Chapter 18. A Brief Discussion on Lifting Low Self-Esteem | 136 |
| — <i>Agnijit Tarafdar</i> | |

| | |
|--|-----|
| Chapter 19. A Study on Examining and Changing Long-Standing Beliefs..... | 144 |
| — <i>Agnijit Tarafdar</i> | |
| Chapter 20. A Brief Discussion on Problem-Solving Therapy | 151 |
| — <i>Nishith Mehta</i> | |
| Chapter 21. A Brief Study on Rational Emotive Behavior Therapy..... | 158 |
| — <i>Nishith Mehta</i> | |
| Chapter 22. A Study on Mindfulness and Acceptance Interventions in Cognitive Behavioral Therapy . | 167 |
| — <i>Divya Vijaychandran</i> | |
| Chapter 23. A Brief Study on Cognitive Behavioral Therapy with Diverse Populations | 176 |
| — <i>Jai Ranjit</i> | |

CHAPTER 1

HISTORICAL AND PHILOSOPHICAL BASES OF THE COGNITIVE BEHAVIORAL THERAPIES

Mr. Mrinmoy Biswas, Assistant Professor
Masters In Business Administration, Presidency University, Bangalore, India
Email Id: biswas@presidencyuniversity.in

ABSTRACT:

Cognitive-behavioral treatments' (CBT) philosophical and historical foundations have greatly influenced the growth and development of this therapeutic strategy. The historical and philosophical underpinnings that have affected the inception and development of CBT are summarised in this abstract. CBT's origins may be traced to the mid-20th century, when behavioural and cognitive ideas started to converge. CBT was developed as an integrative approach that sought to comprehend the intricate interactions between ideas, emotions, and behaviours. It was influenced by the pioneering work of Albert Ellis and Aaron Beck. The intellectual underpinnings of CBT are influenced by a variety of philosophical schools, including as rationalism, empiricism, and pragmatism. Rationalism places a strong emphasis on the value of logical analysis and rational thought in understanding human behaviour and fostering psychological well-being. Empiricism emphasises the importance of using empirical facts to guide therapeutic treatments and evidence-based practices. The practical use of therapeutic procedures and the emphasis on results and solutions are highlighted by pragmatic thinking.

KEYWORDS:

Cognitive Transformation, Cognitive-Behavioral Treatments, Philosophical Bases.

INTRODUCTION

Understanding the origins and guiding ideals of cognitive-behavioral treatments (CBT) is made possible by its philosophical and historical foundations. We may learn more about the origins, influences, and history of CBT, one of the most popular and scientifically validated types of treatment, by examining its historical and philosophical foundations. This introduction emphasises the important historical and philosophical underpinnings of CBT and gives an overview of how they have influenced its conceptualization and therapeutic approaches.

It is essential to comprehend the philosophical and historical foundations of CBT because investigating the historical background enables us to identify the origins and development of CBT. It aids in our comprehension of the different psychological theories, therapeutic philosophies, and significant people that have influenced the development and advancement of CBT throughout time. Exploring the philosophical influences of CBT helps to clarify its theoretical underpinnings. These influences include behaviourism, constructivism, and the philosophical strands of rationalism, empiricism, and cognitive science. Understanding these philosophical foundations will help you better understand the essential tenets and presumptions that drive CBT. The philosophical and historical foundations of CBT have prepared the way for

its position as an evidence-based practise. We may understand the scientific rigour and efficacy that support CBT by looking at the historical evolution and empirical studies in support of it[1].

Various treatment methods have been developed within the larger CBT framework, but they have been impacted by the historical and philosophical foundations of CBT. These techniques include cognitive therapy, acceptance and commitment therapy (ACT), dialectical behaviour therapy (DBT), rational emotive behaviour therapy (REBT), and others. Our appreciation for the variety and adaptability of CBT is increased when we are aware of its philosophical and historical underpinnings. The intellectual and historical foundations of CBT continue to influence modern practise. Therapists may effectively contextualise and apply CBT concepts, customise treatments for specific clients, and modify the strategy to meet changing therapeutic requirements by knowing the historical and philosophical background.

Important elements of the intellectual and historical foundations of CBT the effect of classical and operant conditioning, as well as behaviourism, on early CBT techniques, with an emphasis on the importance of observable behaviour and learning principles in treatment. In the 1960s and 1970s, there was a cognitive revolution that resulted in a change in emphasis from behaviour to cognition and the recognition of the importance of ideas, beliefs, and cognitive processes in comprehending and treating psychological problems. The information processing model emphasises the relevance of cognitive processes, schemas, and cognitive biases in influencing behaviour and emotions. It is drawn from cognitive science and computer science and conceptualises the mind as an information processor[2].

The philosophical underpinnings of CBT, include the empiricist and rationalist traditions, which place an emphasis on the importance of reason, evidence, and critical thinking in comprehending and changing cognitive and behavioural patterns. Comprehending the philosophical and historical underpinnings of CBT offers a thorough framework for evaluating its theoretical underpinnings, therapeutic methods, and current practise. The development, evolution, and efficacy of CBT as a potent treatment strategy that blends cognitive and behavioural principles are better understood by analysing the historical background and philosophical influences.

DISCUSSION

The first significant textbooks on "cognitive-behavior modification" didn't appear until the 1970s, despite the fact that the initial cognitive-behavioral treatments (CBTs) were developed in the early 1960s (Ellis, 1962). The study of cognition and the application of cognitive theory to behaviour modification attracted a lot of attention during this interim period. For instance, Mahoney (1977) observed that while there had been a "cognitive revolution" in psychology as a whole in the 1960s, clinical psychology had only recently begun to use the same theoretical framework. Different theorists and practitioners developed a variety of theories for cognitive and behavioural transformation as well as a veritable arsenal of therapeutic treatments as part of the cognitive revolution in clinical psychology[3].

With an emphasis on the time period from the early 1960s to the present, this chapter discusses the significant advancements in the history of CBTs. We discuss the historical foundations of CBT after briefly describing the present scope of CBTs and the fundamental character of the

model, CBTs. The genesis of CBTs is suggested, and six key causes are covered. The chapter then provides a summary of the main philosophical tenets behind the different CBT approaches, taking into account both the commonalities and differences between each method. The formal history of the main CBT methods is shown in the chapter's last section. This section also discusses certain modern techniques within the area of CBT in terms of their historical evolution and the behaviour change philosophies they support.

Cognitive Behavioral Therapy Definition

Three essential ideas are central to all CBTs:

1. Cognitive function has an impact on behaviour.
2. Cognitive function may be tracked and modified.
3. Cognitive transformation may result in the desired behaviour change.

Although he gave his definition of cognitive-behavior modification a slightly different title, Kazdin (1978) argued for a similar implicit set of propositions: "The term 'cognitive-behavior modification' encompasses treatments that attempt to change overt behaviour by altering thoughts, interpretations, assumptions, and strategies of responding". So, in terms of underlying tenets and therapeutic approaches, CBT and cognitive-behavioral modification are almost similar. Regarding treatment results, it's possible that the two labels only sometimes distinguish between different regimens. Some modern types of CBT concentrate their treatment effects on cognitions per se in the hope that behaviour change would follow, while cognitive-behavior modification pursues overt behaviour change as an end consequence. For instance, Ellis' attempts to modify beliefs represent a sort of treatment that Kazdin's (1978) definition of cognitive-behavioral therapy does not include[4].

As a result, the phrase "cognitive-behavior therapy" encompasses cognitive behaviour modification as well as being more general than the latter. The underlying mediational concept is reiterated in the first of CBT's three central claims, which is that cognitive activity influences behaviour. There is now abundant evidence that cognitive appraisals of events can affect the response to those events and that there is clinical value in modifying the content of these appraisals. Earlier cognitive-behavioral theorists had to demonstrate the theoretical and empirical validity of the mediational proposition. While the extent and specifics of the assessments a person makes in various settings are still up for question, the existence of mediation is no longer seriously disputed[5].

The second CBT tenet claims that it is possible to monitor and modify cognitive activity. This assertion assumes that access to cognitive activity is possible and that cognitions are knowable and measurable. However, there is cause to suppose that individuals may describe cognitive activities based on their probability of occurring rather than their actual occurrence and that access to cognitions is imperfect. However, the majority of researchers in the field of cognitive assessment continue to work to identify trustworthy and accurate cognitive assessment methods, frequently using behavioural data as the source of validation evidence.

As a result, even though cognitive reports are often accepted at face value, there is cause to suspect that there are sometimes biases in cognitive reports and that further validation of cognitive reports is necessary. Another implication of the second CBT principle is that measuring cognitive activity precedes changing cognitive activity. Though conceptually logical, one action does not always follow another when we measure a construct before starting to change it. The measuring of cognition does not always support change initiatives when it comes to people. According to previous research, the majority of cognitive assessment procedures place more emphasis on the evaluation of cognitive outcomes than on the content of cognitions. Our knowledge of change will most likely progress as we examine the cognitive process and the interactions between the cognitive, behavioural, and emotional systems. Compared to the evaluation of cognitive content, this kind of cognitive monitoring is still at a very early stage of development. The acceptance of the mediational model directly leads to the third CBT hypothesis. According to this, desirable behaviour change may be influenced by cognitive transformation. Therefore, even while cognitive-behavioral theorists acknowledge that overt reinforcement contingencies may influence behaviour, they are more likely to emphasise the existence of other mechanisms for changing behaviour, one of which is cognitive transformation[6].

The early work of cognitive-behavioral researchers was mostly focused on documenting the effects of cognitive mediation since it was suggested that cognitive change may affect behaviour. In one of the early examples of this kind, Nomikos, Opton, Averill, and Lazarus (1968) showed that depending on the study participant's expectations for the noise, the same loud noise might cause varying degrees of physiological disruption. Similar to this, Bandura (1977, 1997) used the self-efficacy concept to show that a participant's projected propensity to approach a frightening item highly predicts actual behaviour. The function of cognitive evaluation processes has been extensively studied in a range of laboratory and clinical contexts.

Although the premise of cognitive activity is widely acknowledged, it is nevertheless very challenging to support the additional presumption that changes in cognition impact behaviour modification. To do this, measurement of cognitive change must take place apart from behaviour. The conclusion that cognitive mediation of the behaviour change is difficult at best and unnecessary or superfluous at worst can be drawn, for instance, if a phobic person approaches within 10 feet of a feared object, is treated using a standard type of systematic desensitisation (including a graduated approach), and is then able to predict and demonstrate a closer approach to the feared object. On the other hand, cognitive mediation of that behaviour change is considerably more likely if the same phobic individual is treated with some kind of cognitive intervention (for example, imagined approach of the feared item), and subsequently exhibits the same behaviour change. Additionally, if the same phobic person exhibits altered behaviour towards things they had previously feared but hadn't specifically treated, then cognitive mediation of that behaviour change is crucial because there needs to be some sort of cognitive "matching" between the treated thing and the other generalisation object. Sadly, testing of cognitive mediation often lack proper methodological rigour and frequently fail to provide convincing findings, which makes these theories the topic of continuous discussion[7].

What Does Cognitive-Behavioral Therapy Involve?

Within the parameters of CBT as it was previously described, a variety of therapeutic modalities exist. These theories suggest that there are internal, hidden processes known as "thinking" or "cognition," and that these processes affect changes in behaviour. In reality, a lot of cognitive-behavioral theorists expressly claim that the mediational hypothesis dictates that cognition must modify behaviour in order for it to be able to affect cognition, and that behaviour change may thus be used as a proxy for changes in cognition. These methods contend that behavioural modification does not always need complex cognitive processes. In certain types of therapy, the treatments could be highly reliant on client action and behaviour modification rather than cognitive assessments and judgements. The exact results of CBT may inevitably vary from client to client, but generally speaking, cognition and behaviour are the two major indices used to measure improvement. Emotional and physical alterations are also employed as change markers in CBT, but less often. This is especially true if the presenting issue in treatment such as anxiety disorders or psychophysiological disorders heavily relies on emotional or physical disruption. Growing interest in how cognitive mediation influences behavioural, emotional, and physiological processes as well as how these many systems might support one another in practise has been one of the trends in the development of CBTs[8].

According to Mahoney and Arnkoff (1978), there are three main groups of CBTs, each with a somewhat distinct set of change objectives. These groups include cognitive restructuring techniques, problem-solving treatments, and therapies for coping abilities. This subject is not covered here since a subsequent part of the text describes the precise treatments that fit under these CBT categories. However, it's crucial to remember that the various therapeutic modalities focus on various degrees of cognitive vs behavioural change. For instance, coping skills treatments are often employed for client-facing issues. In this situation, therapy focuses on identifying and changing the ways the person may use avoidance, anxiety-provoking thoughts and images, or other behaviours to make negative events worse or use coping mechanisms to make them less bad like learning relaxation techniques. Therefore, behavioural indicators of enhanced coping skills and concurrent decreases in the effects of unpleasant experiences (e.g., less expressed anxiety) are the main indicators of success in this kind of treatment. Conversely, cognitive restructuring strategies are more often utilised when the disruption was brought on by the individual in question[9].

These methods concentrate on the ingrained automatic ideas and enduring beliefs that produce undesirable results. Although CBT focuses on both cognition and behaviour as its main areas for change, certain intended changes unquestionably lie outside of its purview. For instance, a therapist who uses classical conditioning to treat a kid with autism who engages in self-destructive behaviour is not using a cognitive-behavioral framework; such a strategy would be referred to as "behavioural analysis" or "applied behavioural therapy." In actuality, CBT is not a therapy approach that uses a stimulus-response paradigm. The term "cognitive-behavioral" should only be used in situations when cognitive mediation can be shown and is a significant part of the treatment strategy.

The same way that exclusively cognitive treatments are not cognitive-behavioral, strictly behavioural therapies are not either. For instance, a treatment paradigm that claims memories of a long-ago traumatic incident generate present-day emotional distress and, as a result, focuses on changing those memories is not CBT. It's important to notice that this example contains the qualification that there can be no connection between the present disruption and any prior trauma. When a client is suffering distress as a result of both a prior trauma and a recent occurrence that is strikingly comparable to that trauma, cognitive mediation is much more probable, and the treatment may take the form of cognitive-behavioral therapy. Undoubtedly, CBTs exist for trauma and its effects. As may be shown in cathartic models of treatment (Janov, 1970), therapies whose theories are based on the expression of excessive emotions are not cognitive-behavioral. Because these treatments lack a distinct mediational model of change, they fall outside the scope of CBT even if they may assert that the emotions are the result of excessive or negative cognitive mediational processes.

The radical behavioural approach to solving human issues gave rise to behaviour therapy (Bandura, 1986). It created a series of treatments aimed at behaviour modification by drawing on the classical and operant conditioning concepts of behaviourism. However, a change in behaviour therapy that started to take place in the 1960s and 1970s allowed for the creation of cognitive-behavior theory and, more generally, CBT. First, despite the behavioural perspective's long-standing dominance, it was becoming clear by the end of the 1960s that a nonmediational approach was insufficient to explain all human behaviour. In a similar vein, Vygotsky (1962) observed that children were acquiring grammatical norms in ways that most parents and teachers could not reasonably support behavioural theories of language development were under severe criticism. The effort to include "covert" behaviours in behavioural models was yet another indication of this frustration. Although there was some initial hope for this strategy, it became clear from comments from the behavioural community that expansions of this kind were incompatible with the behavioural focus on overt phenomena. The fact that certain issues, like obsessional thinking, were cognitive in origin and rendered noncognitive therapies useless was a second element that aided in the creation of CBT. Behaviour therapy was used appropriately for diseases that were largely distinguished by their behavioural correlates [10].

Behavioural therapists also focused on changing the behavioural symptoms in multiple diseases. Although this emphasis on behaviour significantly increased therapeutic possibilities compared to prior attempts, therapists who understood that whole issues or large portions of problems were not being addressed did not find it totally fulfilling. A gap in the clinician's treatment methods was filled by the introduction of cognitive-behavioral therapeutic strategies. Third, the discipline of psychology as a whole was evolving, with cognitivism, or what has been dubbed the "cognitive revolution," playing a significant role. In experimental psychology, a variety of mediational ideas were being created, investigated, and established. These theories were openly mediational and were getting a lot of support from cognition labs, with the information processing model of cognition perhaps being the most prominent. The application of information-processing models to clinical constructs was one of the natural advances.

Beyond the creation of generic cognitive models, some scholars studied the cognitive mediation of clinically significant constructs in the 1960s and 1970s. In many investigations conducted during this time, Lazarus and colleagues, for instance, established that anxiety includes cognitive mediation. When combined, the two fields of general cognitive psychology and what may be called "applied cognitive psychology" presented a challenge to behavioural theorists in explaining the growing body of evidence. The task basically consisted of calling into question the boundaries of behavioural models and incorporating cognitive phenomena into the models of behavioural processes.

The literature on self-control and self-regulation, which emerged in the early 1970s, may be one of the first examples of this effort at inclusion. All of these different attempts to distinguish self-control viewpoints on behavioural modification shared the idea that the person has some capacity to keep track of his or her behaviour, to set self-generated goals for behaviour, and to coordinate both environmental and personal factors to achieve some level of regulation in the behaviour of interest. Several cognitive processes have to be hypothesised in order to build these self-control models, including efforts to characterise self-control techniques primarily in terms of internal "cybernetic" components of functioning.

The second historical thread that worked in concert with behaviourism to create the cognitive-behavioral discipline was psychodynamic theory and treatment. A rejection of the strongest alternative viewpoint, the psychodynamic model of personality and treatment, persisted even as there was rising discontent with rigorous behaviourism. Early work in the field of CBT included statements that categorically rejected psychoanalytic emphasises on unconscious processes, reviews of historical material, and the necessity for long-term therapy that depended on the development of insight regarding the transference-countertransference relationship. Though their early training had been psychodynamic in nature, Aaron Beck and Albert Ellis, the two leading figures in the field, later developed variants of CBT that stressed cognitive restructuring as well as the necessity of analysing and possibly changing more persistent and trait-like beliefs or schemas.

Reviews of the outcome literature suggested that traditional psychotherapy's efficacy was not particularly impressive, in addition to philosophical disagreements with some of the fundamental tenets of psychodynamic models. The perhaps most audacious assessment of the effectiveness of psychodynamic treatments when they said that "there still is no acceptable evidence to support the view that psychoanalysis is an effective treatment". One of the characteristics among the early cognitive-behavioral therapists whose work drew from psychodynamic origins was a focus on short-term symptom alleviation and problem solving[7,8].

CONCLUSION

In conclusion, grasping the development and tenets of this therapeutic method requires an awareness of the historical and philosophical foundations of cognitive-behavioral treatments (CBT). We gain insight into the development of CBT's ideas and methodologies as well as the fundamental concepts that underpin its practice by investigating the historical and philosophical foundations of the treatment. CBT's historical development may be dated to the middle of the

20th century, when integrated behavioural and cognitive theories were combined. Albert Ellis and Aaron T. Beck, two influential individuals who contributed significantly to the development of CBT via their ground-breaking research on cognitive therapy and cognitive restructuring. Dialectical behaviour therapy (DBT), acceptance and commitment therapy (ACT), and mindfulness-based cognitive therapy (MBCT) are some of the concepts and applications that CBT has extended to include throughout time.

REFERENCES

- [1] M. N. Branch, "Behavior analysis: A conceptual base for behavior therapy," *Behav. Ther.*, 1987.
- [2] K. Diaz and E. Murguia, "The Philosophical Foundations of Cognitive Behavioral Therapy: Stoicism, Buddhism, Taoism, and Existentialism," *J. Evidence-Based Psychother.*, 2015.
- [3] D. A. Winter, "Cognitive behaviour therapy: from rationalism to constructivism?," *Eur. J. Psychother. Couns.*, 2008, doi: 10.1080/13642530802337959.
- [4] J. M. Dredze, "Albert Ellis and Mindfulness-Based Therapy: Revisiting the Master's Words a Decade Later," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2020, doi: 10.1007/s10942-019-00328-0.
- [5] J. Bricker and S. Tollison, "Comparison of motivational interviewing with acceptance and commitment therapy: A conceptual and clinical review," *Behavioural and Cognitive Psychotherapy*. 2011. doi: 10.1017/S1352465810000901.
- [6] A. V. Popovkin and G. S. Popovkina, "Healing by logos: Christian aspects of certain modern psycho-pedagogical practices," *Obraz. i Nauk.*, 2019, doi: 10.17853/1994-5639-2019-7-143-164.
- [7] S. G. Fisher, "Handbook of Cognitive-Behavioral Therapies (second edition)," *J. Psychosom. Res.*, 2002, doi: 10.1016/s0022-3999(01)00303-8.
- [8] E. Murguia and K. Díaz, "The philosophical foundations of cognitive behavioral therapy: Stoicism, buddhism, taoism, and existentialism," *J. Evidence-Based Psychother.*, 2015.
- [9] K. S. Dobson and D. J. A. J. A. Dozois, "Historical and philosophical bases of the cognitive-behavioral therapies," in *Handbook of cognitive-behavioral therapies*, 2010.
- [10] K. S. Dobson, D. J. A. Dozois, and K. Rnic, "Historical and Philosophical Bases of the Cognitive-Behavioral Therapies," *Handb. Cogn. Ther. Fourth Ed.*, 2019.

CHAPTER 2

INTRODUCTION TO COGNITIVE BEHAVIOR THERAPY

Ms. Leena George, Assistant Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: leenageorge@presidencyuniversity.in

ABSTRACT:

The relationship between our ideas, feelings, and behaviours is the subject of Cognitive Behaviour Therapy (CBT), a widely accepted and successful kind of psychotherapy. The core ideas and methods of CBT are introduced in this paper. Understanding how our ideas and perceptions of events affect our emotional experiences and behavioural reactions is the basis of cognitive behavioural therapy (CBT). CBT seeks to transform harmful beliefs and behaviours by recognising and questioning negative or illogical thinking, thereby enhancing emotional wellbeing and fostering positive change. A variety of psychiatric problems, such as depression, anxiety disorders, eating disorders, drug misuse, and many more, have shown that CBT is successful in treating them. Its emphasis on quick, focused treatments and evidence-based methodology make it a commonly used and available kind of psychotherapy. The core ideas and methods of Cognitive Behaviour Therapy (CBT) are succinctly summarised in this essay. CBT gives people useful tools to transform problematic thinking patterns, improve coping mechanisms, and bring about long-lasting positive change by addressing the interaction between thoughts, emotions, and behaviours.

KEYWORDS:

Anxiety Disorders, Behavioural Patterns, Cognitive Model, Cognitive Therapy, Cognitive Behaviour Therapy

INTRODUCTION

A popular and scientifically supported psychotherapy strategy that emphasises the relationship between ideas, emotions, and behaviours is cognitive behaviour therapy (CBT). It seeks to assist people in identifying and altering thought and behaviour patterns that fuel psychological pain or issues. The foundation of CBT is the belief that by altering our ideas and interpretations, we may have a positive impact on our mental health. Our thoughts and interpretations have a substantial impact on our emotions and behaviour.

The following fundamental ideas form the basis of CBT's guiding principles:

Cognitive Processes: CBT acknowledges the critical role that our ideas, beliefs, and interpretations have in determining how we feel. It emphasises that dysfunctional or negative thought processes may cause emotional suffering and inappropriate behaviour. Individuals may confront and reframe these notions by being aware of them in order to cultivate more realistic and optimistic thought habits.

Behavioural Patterns: Another area of attention for CBT is the relationship between our thoughts and actions. It acknowledges that our actions and responses may serve to support or maintain unfavourable attitudes. People may end the loop of negative thinking and advance healthy coping mechanisms by recognising and altering troublesome behaviours [1].

Active and collaborative therapy: CBT is a technique in which the client and therapist collaborate as a team. In addition to helping the client develop understanding of their ideas and behaviours and giving skills and approaches for change, the therapist also functions as a guide, educator, and facilitator. In order to foster long-lasting transformation, the client actively participates in treatment, learning and putting new skills to use outside of sessions.

Evidence-Based treatments: CBT uses a number of treatments and procedures that have been thoroughly examined and approved. These include problem-solving techniques, relaxation techniques, and mindfulness exercises. Cognitive restructuring entails recognising and confronting negative thinking. Behavioural experiments allow people to evaluate the truth of their views via practical experiences. These methods are customised to meet the unique demands and objectives of each person [2].

Numerous mental health illnesses, such as depression, anxiety disorders, phobias, post-traumatic stress disorder (PTSD), eating disorders, drug misuse, and many more have been successfully treated using CBT, which has been extensively used and shown to be helpful. It is usually given in a time-limited style, with planned sessions concentrating on certain objectives and results. The benefits of CBT include its practical and goal-oriented character, focus on engagement and skill development, and evidence-based methodology. It gives people the skills and techniques they need to better successfully regulate their thoughts, emotions, and behaviours, enabling them to take an active role in their own rehabilitation.

To sum up, cognitive behaviour therapy (CBT) is a therapeutic strategy that takes into account how ideas, emotions, and behaviours interact. CBT seeks to enhance mental health and promote long-lasting positive change by recognising and altering negative thought patterns and maladaptive behaviours. It is a useful and often used kind of psychotherapy because of its collaborative character and evidence-based practices [3].

DISCUSSION

Early in the 1960s, Aaron T. Beck, MD, a psychiatry assistant professor at the University of Pennsylvania, started a revolution in the field of mental health. Dr. Beck was a licenced psychoanalyst in good standing. Being a scientist at heart, he thought that in order for psychoanalysis' ideas to be recognised by the medical profession, they had to be shown to be experimentally valid. He started a series of studies in the late 1950s and the early 1960s with the full expectation that they would result in this confirmation. The exact opposite happened instead. Dr. Beck began looking for other theories to explain depression as a consequence of the findings of his tests. He saw distorted, negative cognition (mainly ideas and beliefs) as a key component of depression and created a short-term therapy that focused on reality-testing depressed patients' beliefs [4].

How Does Cognitive Behaviour Therapy Work?

Early in the 1960s, Aaron Beck created a kind of psychotherapy that he first called "cognitive therapy." Much of our profession now refers to "cognitive therapy" and "cognitive behaviour therapy" interchangeably, and this latter term will be used exclusively in this book.

For depression, Beck developed a systematic, brief, present-focused psychotherapy aimed at resolving immediate issues and altering dysfunctional inaccurate and/or harmful thought and behaviour. Since then, he and others have effectively applied this treatment to a very broad spectrum of groups with a variety of diseases and issues. The emphasis, methods, and duration of the therapy have changed as a result of these changes, but the underlying theoretical presuppositions have not. Treatment is based on a cognitive formulation, the beliefs and behavioural techniques that characterise a particular condition in all variations of cognitive behaviour therapy that are descended from Beck's model. Additionally, the conceptualization or comprehension of each patient's unique beliefs and behavioural patterns is the foundation of treatment [5]. In order to effect long-lasting emotional and behavioural change in the patient, the therapist uses a number of techniques to promote cognitive change alteration in the patient's thinking and belief system. When he created this kind of psychotherapy, Beck took inspiration from a wide range of authors, including ancient philosophers like Epicetus and thinkers like Karen Horney, Alfred Adler, George Kelly, Albert Ellis, Richard Lazarus, and Albert Bandura. Current researchers and theorists from the US and other countries, too many to list here, have built on Beck's work.

There are several variations of cognitive behaviour therapy that have some similarities to Beck's therapy but have somewhat different conceptualizations and treatment foci. These include cognitive processing therapy, exposure therapy, acceptance and commitment therapy, dialectical behaviour therapy, problem-solving therapy, behavioural activation, and rational emotional behaviour therapy. Techniques from all of these treatments, as well as those from other psychotherapies, are often incorporated into the cognitive framework of Beck's cognitive behaviour therapy. The origins and development of the many streams of cognitive behaviour therapy are well described in historical overviews of the discipline [6].

Patients with various levels of education and wealth as well as a diversity of cultures and ages, from young children to elderly persons, may benefit from cognitive behaviour therapy. It is being used in a variety of contexts, including primary care clinics, other medical offices, schools, career programs, and jails. It is used in family, marital, and group settings. Although the emphasis of the therapy in this book is on private, 45-minute sessions, other forms of treatment are also possible. certain practitioners may be able to apply cognitive therapy methods during a medical or rehabilitation visit or medication check as certain patients, such as those with schizophrenia, often cannot withstand a complete session.

What Is the Cognitive Behaviour Therapy's Underlying Theory?

In a nutshell, the cognitive model contends that all psychological illnesses share disordered thinking, which affects the patient's mood and behaviour. People experience improvements in their emotional state and behaviour when they learn to analyse their thoughts in a more realistic

and adaptable manner. For instance, if you bounced several checks and were feeling very unhappy, you may have the instinctive thought or concept that "I can't do anything right" suddenly came to you. The result of this idea might be a specific action, such as feeling down and going to bed. You could come to the conclusion that you had overgeneralized and that you truly do a lot of things well if you then considered the veracity of this theory [7].

You would probably feel better and behave more rationally if you considered your experience from this fresh angle. Cognitive therapists focus on patients' fundamental ideas about themselves, the environment, and other people in order to achieve long-lasting improvements in patients' mood and behaviour. More substantial transformation is produced when their underlying dysfunctional ideas are altered. For instance, you can develop an underlying sense of ineptitude if you consistently underrate your talents. Your impression of certain events that you come across on a regular basis may change if you change this fundamental belief (i.e., perceive yourself realistically as having both strengths and flaws). You won't be thinking about "I can't do anything right" as often. Instead, you will likely think, "I'm not good at this specific task," in circumstances when you make blunders.

How Was Beck's Cognitive Behavior Therapy Developed?

Dr. Beck made the decision to investigate the psychoanalytic theory that depression results from animosity directed inward towards the self in the late 1950s and early 1960s. He looked at the hostile motifs that appeared more often in depressed patients' dreams compared to those of healthy controls. He eventually discovered, to his astonishment, that depressive patients' dreams were more likely to have themes of loss, deprivation, and defectiveness than hostile ones. He was aware that these ideas were similar to what his patients were thinking while they were awake. A similar psychoanalytic theory, that depressive individuals have a desire to suffer, may not be correct, according to the findings of additional experiments Beck performed. It seemed as if a row of stacked dominoes started to fall at that moment. How else might depression be understood if these psychoanalytic theories weren't true?

Dr. Beck observed as he listened to his patients on the couch that they sometimes reported two streams of thought: a stream of loose associations and fast, self-evaluative ideas. For instance, one lady described her sex activities in detail. She then claimed to be feeling worried. The interpretation offered by Dr. Beck was, "You thought I was criticising you." The patient refuted this claim, saying, "No, I was afraid I was boring you." Dr. Beck discovered that all of his other depressed patients had "automatic" negative ideas like these, and that this second stream of thinking was directly related to their emotions. He started assisting his patients in identifying, assessing, and dealing with their irrational and unhelpful thinking. They swiftly got better once he did it [8].

Then, Dr. Beck started instructing his University of Pennsylvania psychiatric residents in the use of this technique. They also discovered that their patients had positive reactions. Dr. Beck and the chief resident, A. John Rush, MD, who is now regarded as a pioneer in the study of depression, spoke about conducting an outcome trial. They both agreed that such a research was required to show other people the effectiveness of cognitive therapy. Their 1977 publication of a

randomised controlled research on depressed individuals showed that cognitive therapy was just as effective as imipramine, a popular antidepressant. This research was incredible. It was one of the first occasions a conversation therapy and a prescription drug had been contrasted. Two years later, in 1979, Beck, Rush, Shaw, and Emery produced the first cognitive therapy treatment handbook.

Helping patients solve issues, being behaviorally active, and identifying, evaluating, and responding to their depressive thinking, particularly to negative beliefs about themselves, their environments, and their future, are important aspects of cognitive behaviour therapy for depression. Dr. Beck and his postdoctoral associates at the University of Pennsylvania started studying anxiety in the late 1970s and discovered that a somewhat different approach was required. Anxious patients required to better evaluate the danger of the scenarios they dreaded, take into account their internal and external resources, and enhance their existing resources. In order to behaviorally test their unfavourable predictions, individuals also needed to reduce their avoidance and face their fears. Since then, outcome studies have shown the effectiveness of cognitive behaviour therapy for anxiety disorders, cognitive psychology has validated these models, and the cognitive model of anxiety has been improved for each of the many anxiety disorders. Let's go forward a few decades. Researchers like Dr. Beck and his colleagues continue to investigate, theorise, modify, and test therapies for patients who experience a broad range of issues. Nowadays, most graduate institutions in the United States and many other nations teach cognitive therapy or cognitive behaviour therapy.

What Are the Fundamental Treatment Principles?

There are certain general concepts that guide cognitive behaviour therapy for all patients, despite the fact that treatment must be personalised for each patient. In order to highlight these key ideas and to show how cognitive theory may be used to comprehend patients' challenges and how to utilise this knowledge to organise treatment and conduct therapy sessions, I employ a depressed patient named Sally throughout the book. Sally is a patient who is almost perfect in every way and who enables me to explain cognitive behaviour therapy simply. However, the reader must look elsewhere to learn how to conceptualise, strategize, and implement techniques for patients with diagnoses other than depression or for patients whose problems pose a challenge in treatment. I make some notes about how to vary treatment for patients who do not respond as well as she does.

The following are the fundamental tenets of cognitive behaviour therapy:

Principle No. 1: Cognitive behavioural treatment is founded on a unique cognitive conceptualization of each patient and an ever-evolving formulation of patients' issues. Sally's challenges are taken into account during three time periods. I immediately recognise her present mindset "I'm a failure, I can't do anything right, I'll never be happy" as well as her problematic actions "isolating herself, spending a lot of time in her room doing nothing productive, and refusing to ask for help." Sally's disordered thinking feeds into and reinforces these negative behaviours. Second, I pinpoint the initiating causes that shaped Sally's views before to the development of her melancholy for example, her first time away from home and academic

struggles led to her sense of her incompetence. Third, I make assumptions about significant developmental events and her enduring patterns of interpreting these events that may have contributed to her propensity for depression for example, Sally has a lifelong propensity to attribute personal successes to luck, but sees her weaknesses as a reflection of her "true" self. My conception of Sally is based on the cognitive model of depression and the information she provided during the examination session.

As I get new data, I keep adjusting this conception with each session. I share the conception with Sally at key moments to make sure it "rings true" for her. Additionally, I support Sally in using the cognitive model to frame her experience during treatment. She gains the ability, for instance, to recognise the ideas connected to her upsetting affect and to assess and create more suitable reactions to her thoughts. She feels better after doing this, and it often results in her acting in a more useful manner.

Principle No. 2: A strong therapeutic partnership is necessary for cognitive behaviour therapy. Sally, like many patients with mild cases of depression and anxiety, has no trouble putting her faith in me and cooperating with me. I make an effort to exhibit all the fundamental qualities required in a counselling setting: warmth, empathy, care, genuine respect, and expertise. I express my respect for Sally by using empathetic language, paying great attention to what she is saying, and succinctly summarising what she is thinking and feeling. I highlight both her little and major accomplishments and keep a reasonably positive and happy attitude. At the conclusion of each session, I also get Sally's input to make sure she was satisfied with the experience. For a more detailed explanation of the therapeutic connection in cognitive behaviour therapy.

Principle No. 3: Collaboration and active engagement are emphasised in cognitive behaviour therapy. I urge Sally to think of therapy as a collaborative effort; we determine together what to focus on each session, how often we should meet, and what Sally may do as therapeutic homework in between sessions. In the beginning, I take a more active role in outlining the course of therapy sessions and summarising our conversations. I urge Sally to participate more actively in therapy sessions as she grows less sad and more used to the process, such as choosing which issues to discuss, recognising her own cognitive biases, summarising key ideas, and coming up with homework assignments.

Principle No. 4: Cognitive behaviour therapy is goal- and problem-oriented. In our first meeting, I ask Sally to list her issues and establish clear objectives so that we both know what she is aiming for. Sally, for instance, says throughout the assessment session that she feels alone. With my help, Sally articulates a behavioural objective: to make new friends and spend more time with her present ones. I assist her in assessing and dealing with ideas that get in the way of her objective, like: My friends won't want to hang out with me, later when we are talking about ways to enhance her daily routine. I'm too worn out to accompany them out. I first assist Sally in assessing the truth of her beliefs by looking at the available evidence. After that, Sally is ready to put the ideas to the test by acting out behavioural experiments (pages 217–218) in which she makes arrangements with friends. Sally may benefit from basic problem solving to lessen her loneliness after she recognises and corrects the distortion in her thinking.

Principle No. 5: The present is first emphasised in cognitive behaviour therapy. Most patients' present issues and particular circumstances that are upsetting to them are given a lot of attention throughout therapy. When Sally is able to combat her pessimistic thoughts and make changes in her life, she starts to feel better. Regardless of diagnosis, therapy begins with an analysis of current issues. There are two instances when the past comes into focus. First, when doing so is strongly preferred by patients and failing to do so might jeopardise the therapeutic relationship. Two, when patients get "stuck" in their dysfunctional thinking, knowledge of the early experiences that shaped their views may be able to assist them change their fixed viewpoints. "Well, it's understandable why you still think you're incompetent,"

What Happens During a Therapy Session?

Although the format of treatment sessions varies somewhat depending on the disease, interventions may be quite different from patient to patient. The Academy of Cognitive Therapy's website, www.academyofct.org, lists books that discuss the cognitive formulation, key emphases, tactics, and procedures for a variety of illnesses, patient characteristics, treatment forms, and venues. The therapy process and sessions in general, particularly for individuals who are depressed, are described below. You should restore the therapeutic alliance at the start of each session, check on the patients' mood, symptoms, and experiences from the previous week, and ask them to identify the issues they need the greatest assistance with. These challenges can have developed during the course of the week or they might be issues patients anticipate in the next week or weeks. You will also go through the patients' self-help tasks from the previous session often known as "homework" or "action plan". You will then gather information about the problem, cognitively conceptualise patients' challenges asking for their specific thoughts, emotions, and behaviours associated with the problem, and jointly plan a strategy while talking about a specific problem patients have put on the agenda. The approach most often includes easy problem resolution, assessing patients' adverse thoughts related to the issue, and/or behaviour modification [9].

Sally, a college student, for instance, finds it challenging to study. She needs assistance in analysing and reacting to her ideas "What's the use? Before she is able to completely engage in resolving her difficulty with studying, she says, "I'll probably flunk out anyhow." I make sure Sally has chosen which remedies to put into practice over the next week such as beginning with relatively easier tasks, mentally summarising what she has read after every page or two of reading, planning shorter study sessions, going for walks when she needs a break and asking the teaching assistant for help. Our conversation lays the groundwork for Sally to alter her ways of thinking and acting over the course of the next week, which will enhance her mood and functioning.

After discussing a problem and jointly assigning treatment assignments, Sally and I go on to a second issue she brought up and repeat the procedure. We go through the session's key takeaways at the conclusion. I confirm that Sally is quite likely to complete the assigned readings, and I ask her for her thoughts about the session.

Developing as a Cognitive Behavior Therapist

Cognitive behaviour therapy may often seem deceptively straightforward to the untrained eye. The cognitive model, which holds that one's ideas affect their emotions and behaviour, is a very simple idea. In contrast, skilled cognitive behaviour therapists multitask by conceptualising the case, developing a connection with the patient, teaching and socialising them, detecting issues, gathering information, testing hypotheses, and summarising. Contrarily, the inexperienced cognitive behaviour therapist often has to be more careful and disciplined, focusing on fewer components at once. Although integrating these components and carrying out therapy as effectively and efficiently as possible is the ultimate goal, beginners must first learn the skill of creating a therapeutic relationship, the skill of conceptualization, and the techniques of cognitive behaviour therapy, all of which are best learned in a step-by-step fashion.

There are three phases to becoming an excellent cognitive behaviour therapist. (These descriptions presuppose that the therapist is already skilled in fundamental counselling techniques, including correct comprehension, reflection, and summarising, as well as listening, empathy, care, and positive respect. Patients often respond negatively towards therapists who lack these abilities.)

1. Stage 1 teaches you the fundamentals of conceptualising a case in cognitive terms based on an intake assessment and information gathered throughout sessions. You also learn how to organise the session, organise therapy using your conceptualization of the patient and common sense, and assist patients in problem-solving and changing their dysfunctional thinking. Additionally, you pick up some fundamental cognitive and behavioural strategies [10].
2. In Stage 2, you improve your ability to combine conception and technical understanding. You improve your capacity to comprehend how treatment works. You become more adept at conceptualising patients, hone your conception throughout the therapy session itself, and use the conceptualization to decide on treatments. You also become more readily able to identify important therapeutic objectives. You increase the number of methods you know how to use and become better at choosing, timing, and putting them into practice.
3. In Stage 3, you incorporate fresh facts into the conception more automatically. You hone your ability to generate hypotheses to support or modify your initial assessment of the patient. When necessary, you modify the fundamental cognitive behaviour therapy's structure and approaches, especially for patients who have personality disorders and other challenging disorders and challenges.

If you currently practice in another psychotherapy modality, it will be crucial for you to decide whether to incorporate the cognitive behaviour therapy method in consultation with your patients. You should explain what you would want to do differently and provide a justification for your choice. When such modifications are presented favourably and for the patient's benefit, the majority of patients accept them. When patients are apprehensive, you might encourage them to test a change by suggesting that it be implemented as a "experiment" rather than a commitment (like making an agenda).

CONCLUSION

In summary, Cognitive Behaviour Therapy (CBT) is a popular and extremely successful method of psychotherapy. CBT aids people in understanding their cognitive patterns and creating workable change methods by exploring the connection between ideas, emotions, and behaviours. CBT enables people to overcome psychological challenges and enhance their general well-being via cognitive restructuring, behavioural activation, exposure therapy, problem-solving techniques, mindfulness, and a solid therapeutic connection. The overview of CBT offers a strong basis for understanding the guiding principles and advantages of this therapeutic strategy. CBT provides helpful techniques and insights to enhance psychological well-being and encourage long-lasting transformation, whether you are a client looking for assistance or a professional thinking about its adoption.

REFERENCES

- [1] D. McKay, "Introduction to the Special Issue: Mechanisms of Action in Cognitive-Behavior Therapy," *Behav. Ther.*, 2019, doi: 10.1016/j.beth.2019.07.006.
- [2] S. K. Bearman and J. R. Weisz, "Cognitive-behavior therapy: An introduction.," *Cognitive-behavior therapy for children and adolescents*. 2012.
- [3] M. G. McCarthy and D. J. Ford, "Integrating Evidenced-Based Counseling Interventions into Employee Development and Training: A Narrative Discussion on Counseling Professionals and Business Owners Working Together to Better Serve the Employee and Workplace Environment," *TechTrends*, 2020, doi: 10.1007/s11528-019-00450-x.
- [4] J. S. Beck, *An introduction to cognitive behaviour therapy: skills & applications*. 2011.
- [5] D. Westbrook, H. Kennerley, and J. Kirk, "Basic Theory, Development and Current Status of CBT," *An Introd. to Cogn. Behav. Ther. Ski. Appl.*, 2011.
- [6] P. Gilbert, "An introduction to Compassion Focused Therapy in Cognitive Behavior Therapy," *Int. J. Cogn. Ther.*, 2010, doi: 10.1521/ijct.2010.3.2.97.
- [7] B. M., "Introduction to cognitive behaviour therapy workshop," *Aust. N. Z. J. Psychiatry*, 2012.
- [8] B. W. Froggatt, "A Brief Introduction to Cognitive-Behaviour Therapy," *Drug Alcohol Rev.*, 2006.
- [9] P. Russell, "An Introduction to Cognitive Behaviour Therapy – Skills and Applications," *Nurs. Stand.*, 2008, doi: 10.7748/ns.22.20.30.s37.
- [10] Y. Furukawa, "Introduction to cognitive behavior therapy," *Seishin Shinkeigaku Zasshi*, 2008, doi: 10.1272/manms.12.57.

CHAPTER 3

A BRIEF STUDY ON TREATMENT

Dr. Kadambat Kumar, Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: krishnakumark@presidencyuniversity.in

ABSTRACT:

An overview of treatment modalities in the fields of healthcare and psychotherapy is given in this abstract. It outlines the main tenets, objectives, and strategies used in different therapy modalities. Collaboration is key to providing effective care, which strives to reduce symptoms, encourage healing, and improve general wellbeing. The exact ailment, the setting, and the requirements of the person may all influence the treatment methods used. There are many different treatment modalities used in healthcare and psychotherapy, each with its own set of guiding principles, objectives, and techniques. In order to address physical, psychological, and emotional health, medical treatment, psychotherapy, alternative treatments, rehabilitation, lifestyle changes, and support networks all play crucial roles. The selection of a course of therapy is based on a patient's unique requirements, the disease being treated, and the particular ailment. The ultimate goal is to accompany people on their road to optimum health and recovery by promoting healing, reducing symptoms, and enhancing well-being.

KEYWORDS:

Healthcare Practitioners, Mental Health, Physical Health, Treatment Sessions.

INTRODUCTION

The area of therapy includes a variety of methods and procedures designed to encourage recovery, control symptoms, and enhance general wellbeing. For those looking for relief and recovery from a variety of problems, proper therapy is essential, whether in the context of physical health, mental health, or drug misuse. The basic ideas, techniques, and principles of therapy across several disciplines are thoroughly introduced in this review. It examines the many strategies used by medical specialists to handle a variety of physical, mental health, and behavioural problems [1].

Treatment's Importance:

In order to reduce discomfort, regain functioning, and improve quality of life, treatment is essential. It tries to treat symptoms, deal with underlying causes, and enhance overall health outcomes. Treatment gives people the assistance and resources they need to recover control over their health and well-being, whether it include therapy methods, medical treatments, lifestyle changes, or a mix of these.

Important Treatment Elements:

Depending on the ailment being treated, the particular components of the therapy vary, although certain characteristics are universal to all conditions.

These consist of:

1. **Evaluation and diagnosis:** The development of an effective treatment strategy is based on an accurate evaluation and diagnosis. To determine the kind and severity of the ailment, healthcare practitioners use a variety of instruments, tests, and examinations.
2. **Evidence-Based Interventions:** Interventions that have been thoroughly researched and shown to be beneficial are the foundation of successful therapy. Medications, treatments, lifestyle changes, and other evidence-based measures may be used as these interventions.
3. **Individualised Care:** Because every person's illness and set of circumstances are different, individualised treatment strategies are necessary. Healthcare practitioners customise treatment regimens to match each patient's unique requirements by taking into account aspects including medical history, personal preferences, cultural background, and social support networks.
4. **Multidisciplinary Collaboration:** In order to offer complete care, healthcare practitioners from different disciplines often take a collaborative approach to treatment. Doctors, nurses, psychiatrists, therapists, social workers, and other experts who contribute their knowledge may fall under this category.
5. **Monitoring and Adjustment:** Treatment calls for regular monitoring and modification since it is a continuing procedure. To achieve the best results, healthcare experts monitor progress, evaluate the effectiveness of treatments, and make adjustments as necessary.

Various Treatment Domains

Treatment encompasses a variety of areas, such as:

1. **Physical Health:** In order to treat physical health concerns, which include managing illnesses, reducing symptoms, and promoting recovery, medical treatments, surgeries, drugs, physical therapy, and lifestyle changes are used.
2. **Mental health:** To address mental health illnesses and enhance psychological well-being, mental health treatment uses a variety of therapeutic modalities, including psychotherapy, cognitive-behavioral therapies, medication management, support groups, and other methods.
3. **Substance Abuse:** To assist people in overcoming addiction and maintaining long-term recovery, treatment for substance misuse often includes counselling, behavioural treatments, support groups, and detoxification.

This review offers a glance into the varied world of therapy, emphasising its significance, important elements, and different sectors. Individuals may make educated choices, seek appropriate care, and collaborate with healthcare providers to attain optimum health and well-being by understanding the underlying ideas and concepts of therapy [2].

DISCUSSION

Therapeutic Relationship Development

It is crucial to establish a connection and sense of trust with patients right away. Positive partnerships are associated with successful treatment results, according to research. Most patients may readily complete this continuing procedure; however, individuals with severe mental illness or those who have a lot of Axis II pathology may find it more challenging. In order to do this, you will:

1. Exhibit effective counselling techniques and thorough comprehension.
2. Discuss your therapy strategy and conceptualization.
3. Decide together as a group.
4. Request comments.
5. Change up your style.
6. Assist patients in resolving their issues and relieving their suffering.

Using Effective Counselling Techniques

Your choice of words, tone of voice, facial expressions, and body language will all serve as constant indicators of your devotion to and comprehension of patients. You should make an effort to treat patients with respect in the exam room, as I advise my trainees. You treat them in the same manner that you want to be treated. Through your careful inquiries, comments, and remarks, you exhibit empathy and a thorough understanding of their issues and viewpoints, which makes them feel appreciated and comprehended [3]. If you are unable to really support these messages, you may want assistance from a supervisor in order to address your preconceived notions about the patient, cognitive behaviour therapy, or yourself.

You may assist patients who are depressed indirectly via the relationship:

1. When you are pleasant, amiable, and interested, you will feel liked.
2. When you explain the process of working together as a team to solve issues and advance objectives, you may feel less alone.
3. You'll feel more upbeat since you'll seem realistically positive about the efficacy of therapy.
4. Have a better feeling of self-efficacy after you've helped them see how much credit they really deserve for working through challenges, doing their assignments, and carrying out other useful tasks.

People who haven't read the ground-breaking texts or viewed the master therapists' videotapes tend to believe that cognitive behaviour therapy is carried out in a robotic manner. Simply said, this is incorrect. In fact, creating a strong therapeutic alliance was emphasised in the first cognitive behaviour therapy handbook [4].

A Conceptualization and Treatment Plan Exchange

Patients will be repeatedly exposed to your idea, and you will ask them whether it "rings true." A patient could have just spoken about a concern with her mother. She was questioned so that you

could complete the cognitive model. Then, conceptualise briefly and loudly. "All right, let me confirm that I understand. When your mother raged at you over the phone for failing to contact your brother, your first reaction was to think that she didn't realise how busy you were. She doesn't hold him responsible for not calling. You were wounded and enraged by these thoughts, yet you chose not to respond to her behaviour in any way. Did I understand you correctly? If your conception is correct, the patient will almost always respond with "Yes, I believe that's correct." The patient often responds, "No, it's not exactly like that," if you are mistaken. Much more like... Gaining insight from patients helps you better understand them, conceptualise them, and provide successful therapy [5].

Seeking Feedback

Throughout the session, you will be constantly on the lookout for your patients' emotional responses by watching their facial expressions, body language, word choice, and tone of voice. You will often address the matter at hand when you see that patients are becoming more distressed: "You look unhappy. What was going through your head just now? You could discover that patients criticise themselves, the treatment process, or even you. As stated in Chapter 8, it's crucial to thank patients for their comments before conceptualising the issue and formulating a plan of action to address it. Patients' capacity to concentrate on resolving their real-life problems and feeling well is decreased if their negative feedback is not recognised and addressed. They could even opt to skip the next week's session.

You will still ask patients for comments at the conclusion of sessions, even if you can tell that your alliance with them is strong: "What did you think about the session? Was there anything I missed or said anything that disturbed you? Do you have anything you would change for the next situation? These inquiries have a substantial impact on the partnership. You could be the first medical or mental health provider to ever solicit feedback from a patient. Your genuine care for the feelings of your patients often makes them feel appreciated and honoured [6].

Varying Your Style

The majority of patients will react well to you if you are kind, sympathetic, and compassionate. A rare patient, nevertheless, could experience an adverse response. For instance, a patient could think you are excessively sympathetic or too "touchy-feely." In order to improve how you portray yourself and make the patient feel more at ease working with you, you may ask questions to elicit problems like this by keeping an eye out for the patients' emotional responses throughout the session.

Planning Treatment and Session Structure

Making the therapeutic process comprehensible to you and the patient is a key objective of treatment. In order to swiftly relieve the patient's pain, you will endeavour to perform treatment as effectively as you can. These goals are facilitated by following a prescribed structure and by teaching the patient the therapeutic tools. However, as was already said, you won't provide care in a robotic or impersonal manner; if you did, your effectiveness would suffer. The majority of patients are more at ease when they know what to anticipate from therapy, when they understand

exactly what you are asking them to accomplish, when they feel like you and they are a team, and when they have a clear understanding of how therapy will go both during individual sessions and during the course of treatment. By outlining the overall format of sessions and then following it sometimes loosely, you will increase the patient's comprehension [7].

Before patients arrive at your office, you will start to prepare the session's course of action. You will rapidly read through their record, paying particular attention to their treatment objectives, the therapy notes from the prior session(s), and the homework assignments. You will have a broad notion of how you want to organise the session, as mentioned above. The main therapy objective is to elevate the patient's mood during the session and to devise a strategy to help the patient feel better and behave more effectively over the following week. The patients' symptoms, your conceptualization, the quality of the therapeutic bond, their level of treatment, and, most importantly, the issues they bring up on the agenda will all affect what you do particularly in the session.

The initial half of a therapy session should be used to rebuild the therapeutic bond and gather information so that you and the patient may jointly decide on the agenda's priorities. You and the patient will talk about the issues on the agenda in the second half of the session. You will impart to the patient pertinent cognitive, behavioural, problem-solving, and other skills in the context of resolving these issues. The cognitive model will be repeatedly emphasised, patients' automatic ideas will be assessed and addressed, problem-solving will be done, and they will be asked to summarise their new understandings [8].

Naturally, these kind of talks and interventions result in homework assignments that often entail patients reminding themselves of their new, more practical way of thinking about the issue and putting answers into practice during the course of the week. One crucial continuous task is for patients to recognise and address their dysfunctional thinking during the course of the week if they realise their mood is deteriorating, they are acting dysfunctionally, or they are exhibiting considerable physiological arousal.

Focusing on the Positive

Most patients, particularly those who are depressed, have a tendency to concentrate too much on the bad. When someone is depressed, they instinctively (i.e., without conscious knowledge) and selectively focus to and emphasise unpleasant experience, while either discounting or failing to recognise more favourable experience. They acquire a warped sense of reality as a result of their inability to straightforwardly assimilate positive input. You will constantly work with patients to help them focus on the positive in order to combat this aspect of depression.

You will elicit patients' strengths throughout the examination "What are some of your strengths and positive qualities?". You will start asking for positive information from the previous week at the first session "What good things have occurred since I last saw you? What admirable deeds did you carry out?". By focusing on the good throughout sessions, you may make patients' weeks better. By forming a therapeutic alliance with your patients, you may show them how much you value them as people. For example, "I think it's great that you talked to the teacher of the child you were tutoring to see if he could get more help." When patients express negative automatic

thoughts or beliefs, you will question them for proof to the contrary "What's the positive evidence on the other side, that perhaps your automatic thought isn't true?".

As patients share their issues, you will draw attention to the good information you overhear and enquire about what this information reveals about them "What does this say about you, that you got the job in the bookstore?". Throughout the session, you should be on the lookout for and record aloud examples of effective coping that patients may make reference to for example, "What a good idea, to solve the problem by asking Allison to study with you". To help patients feel a feeling of satisfaction and accomplishment, you will jointly assign homework with the patients. In Kuyken et al. (2009), strategies for conceptualising and using patients' strengths as well as fostering resilience are discussed [9].

Facilitating Cognitive and Behavioral Change Between Sessions

Promoting success and growth in patients receiving treatment requires supporting cognitive and behavioural change outside of therapy sessions. Although therapy sessions are a great source of advice and support, it is frequently the work and practise done outside of sessions that results in long-lasting transformation. The following techniques may be used to promote cognitive and behavioural change outside of treatment sessions:

Psychoeducation: Giving clients educational tools, information, or tasks pertaining to their particular difficulties might aid in their comprehension of their condition and the techniques used in treatment. With this information, people are more equipped to actively participate in self-directed learning and incorporate fresh ideas into their regular activities.

Assignments for Homework: Giving clients particular assignments or exercises to do in between sessions may help maintain continuity and strengthen therapeutic ideas. Journaling, thinking journals, behavioural studies, relaxation exercises, or practising brand-new coping mechanisms are all examples of homework assignments. It is beneficial for discussion and further advice to encourage clients to reflect on their experiences and understandings from these tasks during following sessions.

Goal Setting: Setting objectives with customers in collaboration gives them a feeling of direction and purpose. Larger objectives may be broken down into more manageable stages, which motivates people to work consistently towards change. Maintaining motivation and development is facilitated by routinely assessing and modifying these objectives.

Self-Monitoring: Encouraging patients to keep track of their feelings, behaviours, ideas, or symptoms outside of treatment sessions helps them become more self-aware and see patterns. Self-tracking software, mood diaries, or behaviour logs may be used for this. Individuals may discover triggers, pinpoint areas of development or difficulty, and create methods for dealing with issues by paying attention to their experiences.

Skills Development: Practice and repetition are often necessary for cognitive and behavioural transformation. The learning process is reinforced when clients are encouraged to actively practice new abilities or coping mechanisms in their daily lives. Role-playing, assertiveness training, exposure exercises, or the use of relaxation methods may all be part of this. Clients who

regularly practice are better able to incorporate new behaviours and thought processes into their everyday routines.

Supportive Resources: Promoting publications, articles, podcasts, or websites that are pertinent to the therapeutic strategy being used may help clients learn and develop. Outside of treatment sessions, these tools provide fresh viewpoints, useful advice, and motivation to help cognitive and behavioural transformation.

Prompts and Reminders: Reminding clients of important ideas covered in therapy or giving them prompts relevant to their therapeutic objectives helps keep them interested and attentive in between sessions. Emails, text messages, or printed reminders may all be used for this.

Collaborative Problem-Solving: Promoting autonomy and self-efficacy by encouraging patients to use problem-solving techniques to overcome difficulties they face outside of treatment sessions. Individuals' capacity to traverse challenges and create adaptable solutions on their own is supported by helping them recognise impediments, produce alternative alternatives, and assess the success of those answers [10].

In order to provide direction, solve any difficulties, and reinforce good improvements, it is crucial to routinely assess and discuss the efforts and progress achieved between sessions. Cognitive and behavioural change may be promoted and maintained outside of therapy sessions by encouraging client participation and regular practice and use of therapeutic tactics [11], [12].

CONCLUSION

In conclusion, this treatment review offers a thorough comprehension of the numerous therapy modalities and methods used in the area of mental health. It emphasises the significance of individualised, evidence-based therapies designed to meet the particular requirements of those seeking therapy. The review emphasises the variety of available treatment choices, which include self-help techniques, complementary and alternative treatments, pharmaceutical management, and psychotherapy. It recognises that various situations and people may call for various strategies, and that the most effective treatment strategies often entail a mix of treatments. The review also highlights the value of a supportive and confident therapy connection between the treating professional and the patient. Effective communication, empathy, and understanding are built upon this connection and are crucial for the success of therapy.

REFERENCES

- [1] K. Harhour, D. Frankel, C. Bartoli, P. Roll, A. De Sandre-Giovannoli, and N. Lévy, "An overview of treatment strategies for hutchinson-gilford progeria syndrome," *Nucleus*. 2018. doi: 10.1080/19491034.2018.1460045.
- [2] L. I. Gordon, M. Schieber, and R. Karmali, "Current overview and treatment of mantle cell lymphoma," *F1000Research*. 2018. doi: 10.12688/f1000research.14122.1.
- [3] M. A. Bakar, J. McKimm, S. Z. Haque, M. A. A. Majumder, and M. Haque, "Chronic tonsillitis and biofilms: A brief overview of treatment modalities," *Journal of Inflammation Research*. 2018. doi: 10.2147/JIR.S162486.

- [4] L. D. Manzanares-Meza and O. Medina-Contreras, "SARS-CoV-2 and influenza: A comparative overview and treatment implications," *Bol. Med. Hosp. Infant. Mex.*, 2020, doi: 10.24875/BMHIM.20000183.
- [5] K. L. Hon, A. K. C. Leung, W. G. G. Ng, and S. K. Loo, "Chronic Urticaria: An Overview of Treatment and Recent Patents," *Recent Pat. Inflamm. Allergy Drug Discov.*, 2019, doi: 10.2174/1872213x13666190328164931.
- [6] MNT, "Cancer: Overview, causes, treatments, and types.," *Medical News Today*. 2020.
- [7] K. Paritosh *et al.*, "Organic fraction of municipal solid waste: Overview of treatment methodologies to enhance anaerobic biodegradability," *Frontiers in Energy Research*. 2018. doi: 10.3389/fenrg.2018.00075.
- [8] L. Loyon, "Overview of manure treatment in France," *Waste Management*. 2017. doi: 10.1016/j.wasman.2016.11.040.
- [9] J. Bullock *et al.*, "Rheumatoid arthritis: A brief overview of the treatment," *Medical Principles and Practice*. 2019. doi: 10.1159/000493390.
- [10] K. R. Patel, J. Cherian, K. Gohil, and D. Atkinson, "Schizophrenia: Overview and treatment options," *P and T*. 2014.
- [11] B. L. Langdahl, "Overview of treatment approaches to osteoporosis," *British Journal of Pharmacology*. 2020. doi: 10.1111/bph.15024.
- [12] N. Hylands-White, R. V. Duarte, and J. H. Raphael, "An overview of treatment approaches for chronic pain management," *Rheumatology International*. 2017. doi: 10.1007/s00296-016-3481-8.

CHAPTER 4

A BRIEF DISCUSSION ON COGNITIVE CONCEPTUALIZATION

Mrs. Salma Syeda, Assistant Professor
Masters In Business Administration, Presidency University, Bangalore, India
Email Id: syeda.s@presidencyuniversity.in

ABSTRACT:

Understanding each person's particular cognitive patterns and beliefs is a key component of the cognitive-behavioral treatment (CBT) process known as cognitive conceptualization. The methodical evaluation and formulation of a person's ideas, beliefs, and interpretations that influence their emotional experiences and behaviours is referred to as cognitive conceptualization. Finding cognitive distortions, automatic negative thoughts, underlying fundamental beliefs, and their effects on an individual's wellbeing are all part of this process. In CBT, cognitive conceptualization is an active, continuing activity. Throughout the course of treatment, it directs both the client's self-reflection and the therapist's actions. Cognitive conceptualization enables people to cultivate more adaptable and constructive ways of thinking, which has a beneficial impact on their emotions, behaviours, and general quality of life. It does this by detecting and changing faulty cognitive processes.

KEYWORDS:

Automatic Thoughts, Cognitive Biases, Cognitive Conceptualization, Cognitive Processes.

INTRODUCTION

Understanding and forming an individual's ideas, beliefs, and cognitive patterns in connection to their emotional experiences and behaviours is a crucial component in cognitive-behavioral therapy (CBT). It provides therapists with a road map for understanding the underlying cognitive processes causing a person's unhappiness or psychological issues. An individual's vision of oneself, other people, and the environment is affected by their underlying beliefs, automatic thinking, and cognitive biases, which are identified and explored via cognitive conceptualization. Understanding these cognitive processes can help therapists and clients work together to confront and alter unhelpful habits, resulting in enhanced emotional health and constructive behavioural adjustments.

This explanation of cognitive conceptualization gives a general overview of its essential elements and importance in CBT. It emphasises how vital it is to comprehend the cognitive aspects contributing to a person's discomfort since these variables often play a significant part in sustaining bad emotions and dysfunctional behaviours. In order to evaluate and examine the person's cognitive processes, therapists use a variety of approaches and instruments. Structured interviews, thinking logs, tools for identifying cognitive distortions, and cognitive assessment scores may be some of these. Therapists may develop a thorough cognitive conceptualization that directs the therapy approach by methodically investigating the interaction between ideas,

emotions, and behaviours. Together, therapists and patients may examine and confront unhelpful ideas and thought patterns using cognitive conceptualization. People might undergo significant changes in their mental health and behaviour by substituting unreal and distorted ideas with realistic and adaptive ones [1].

Cognitive conceptualization is a dynamic and iterative process, it is vital to remember. The conceptualization may change and be improved as therapy goes on depending on fresh information and experiences. In order to continually modify the cognitive conceptualization to suit the individual's changing requirements, the therapist and the person must work together. This overview of cognitive conceptualization emphasises its crucial position within CBT. Therapists may better comprehend a patient's ideas, beliefs, and cognitive biases by exploring the cognitive aspects that underlie discomfort. This knowledge lays the groundwork for confronting and altering unhelpful thought patterns that enhance emotional wellbeing and result in constructive behavioural changes [2].

DISCUSSION

During your initial interaction with a patient, you start to build a cognitive conceptualization, and you continue to hone it as you treat them. According to this organic, developing formulation aids in the planning of an efficient and successful course of treatment [3].

The Cognitive Model

The cognitive model, which is the foundation for cognitive behaviour therapy, postulates that a person's perception of events affects their emotions, behaviours, and physiology (Figure 1).

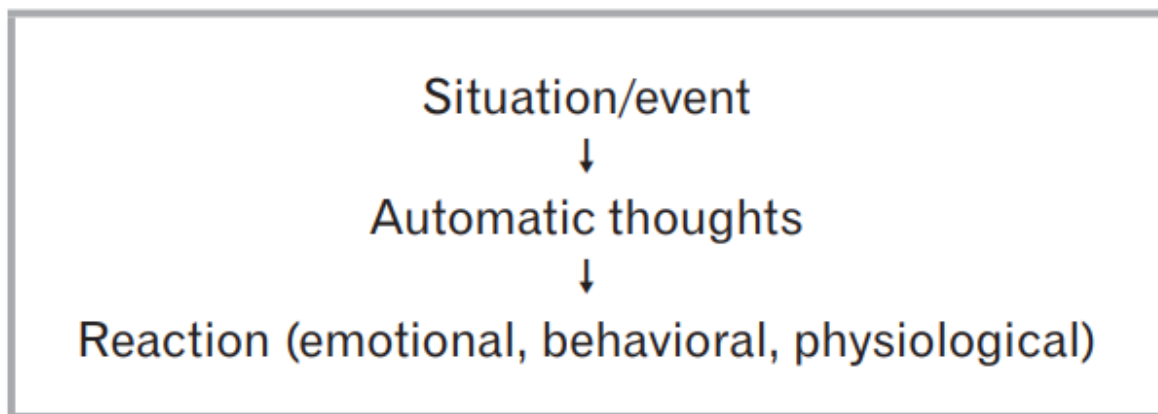


Figure 1: Person's perception of events affects their emotions, behaviours, and physiology.

People's emotions are influenced by how they interpret situations rather than the situations themselves. Consider a scenario where a few individuals are reading a simple book on cognitive behaviour therapy. Based on what people are thinking while they read, they respond to the same scenario in quite different ways emotionally and behaviorally. People's behaviour and emotional responses to situations are related to how they perceive and process them. Their emotional reaction is mediated by how they perceive the circumstance; it is not the situation itself that

determines how they feel or what they do. The level of thinking that may coexist with a more visible, surface level of thinking is of special interest to cognitive behaviour therapists [4].

You could detect two levels of thought, for instance, while you read this paragraph. You are attempting to comprehend and integrate the information in the text, therefore a portion of your mind is focused on it. On another level, however, you can be thinking quickly and critically. Automatic ideas are those that arise without conscious thinking or rationale. Instead, these ideas appear to come to mind on their own; they are often quick and fleeting. These ideas may hardly even register in your awareness; nevertheless, the emotion or behaviour that follows is far more likely to do so. Even if you are aware of your ideas, it's possible that you accept them without question because you think they are true. You don't even consider asking them a question. But by paying attention to changes in your physiology, behaviour, or mood, you may learn to recognise your automatic thinking. When: Reflect on what was just going through your head.

1. You start to experience dysphoria.
2. You have a tendency to act dysfunctionally or to avoid acting in an appropriate manner.
3. Your body or mind exhibits disturbing changes

Once you've recognised your instinctive ideas, you can and presumably do evaluate the accuracy of your thinking. If you have a lot to accomplish, for instance, you may automatically think, "I'll never get it all finished." However, you could do an instinctive reality check by thinking back on previous events and telling yourself, "It's alright. You are aware that you always do the necessary tasks. When you realise your perception of a situation was incorrect and you make the necessary corrections, you probably find that your mood lifts, your behaviour becomes more useful, and/or your physiological arousal goes down. According to cognitive theory, one's emotions, behaviour, and physiological response often alter when dysfunctional ideas are brought to objective reflection. But where do uncontrollable ideas come from? What causes one individual to interpret a situation in a different way than another? Why may the same individual view the same experience differently at various times? The solution relates to longer-lasting cognitive processes called beliefs [5].

Relationship of Behavior to Automatic Thoughts

As it has been described up to this point, the hierarchy of cognition may be visualised in Figure 1:

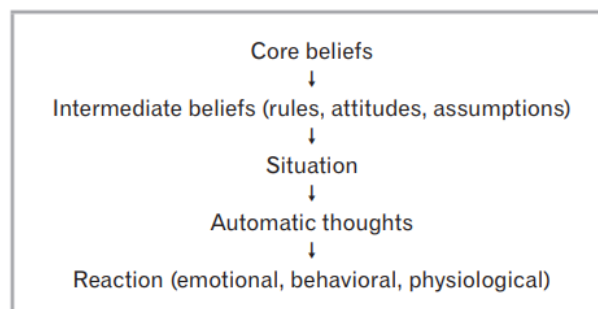


Figure 1: Illustrate the Hierarchy of Cognition.

A key component of cognitive-behavioral therapy (CBT) is the connection between behaviour and automatic thinking. Automatic thoughts are quick, unconscious, and instantaneous cognitive reactions that people experience in a variety of circumstances. One's emotions and subsequent behaviours may be affected by these beliefs. The cognitive model of CBT postulates that our ideas, even automatic thoughts, significantly influence how we feel and act. Automatic thoughts are often connected to underlying cognitive processes and fundamental ideas that people have accumulated through time. These ideas may be twisted or unreasonable, which might result in unpleasant feelings and inappropriate actions. The following essential ideas will help you comprehend how automatic thoughts and behaviour are related:

Automatic Thoughts and Behaviour: Automatic thoughts have a direct effect on a person's behaviour. For instance, if a person automatically believes they will do poorly in social situations, they may refrain from socialising at all. Their unfavourable instinctive thinking influences their avoidance behaviour [6].

Confirmation Bias and Behavioural Patterns: Automatic thinking may lead to confirmation bias, in which people focus on and interpret information only in ways that reinforce their pre-existing ideas. This skewed thinking might result in behavioural patterns that support and uphold those preconceived notions.

Behaviour as Evidence Against Automatic ideas: A frequent CBT strategy for challenging and modifying automatic ideas is behavioural experimentation. People may find evidence to refute their unfavourable ideas by being encouraged to examine their instinctive thinking via actual events. This may result in behavioural adjustments that test and erode automatic thinking.

Behavior as a Tool for Cognitive Change: Changing behaviour may also indirectly affect automatic ideas. Behaviour as a Tool for Cognitive Change. People may break negative thought patterns and establish more adaptable and positive automatic thoughts by adopting new behaviours or practicing alternative ways of thinking.

Automatic Thoughts and Behavioural Activation: Increasing participation in enjoyable or gratifying activities is a key element of cognitive behavioural therapy (CBT). Positive actions may be used to combat negative automatic thinking, elevate mood, and enhance general wellbeing.

In CBT, behaviour and automatic thoughts are often mutually reinforcing and related. Behaviour shapes automatic thinking, which in turn may be challenged and changed by behaviour. People may experience beneficial improvements in their emotions, behaviours, and general functioning by addressing and changing their maladaptive automatic thinking using behavioural therapies [7].

Cognitive Conceptualization

To comprehend and articulate a person's ideas, beliefs, and cognitive processes that contribute to their emotional suffering or psychological issues, cognitive conceptualization is a method employed in cognitive-behavioral therapy (CBT). To get a thorough grasp of the person's cognitive functioning and how it affects their emotions and behaviours, it entails evaluating and

analysing the person's cognitive processes. As shown in Figure 2, there may be a complicated chain of events with a variety of distinct triggering circumstances, automatic thoughts, and responses.

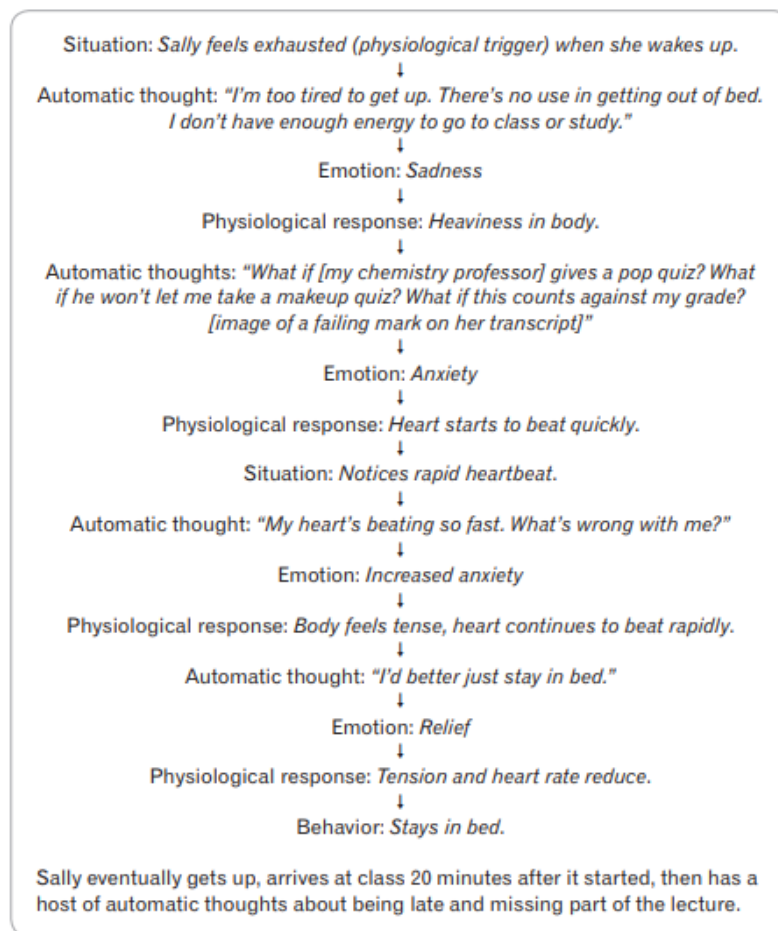


Figure 2: Illustrate the Complex cognitive model sequence.

The following are the essential elements of cognitive conceptualization:

1. **Core Beliefs:** Core beliefs are essential ideas and deeply established presumptions about oneself, other people, and the world. They are often developed early in life and might affect how people see and react to situations. These underlying assumptions are the focus of cognitive conceptualization since they are crucial in determining automatic thinking patterns and emotional reactions.
2. **Automatic Thoughts:** Automatic thoughts are prompt, quick cognitive reactions that happen in certain circumstances or in response to particular causes. They might be skewed or unreasonable and are often spontaneous. To recognise and analyse these automatic ideas and comprehend their nature, frequency, and effects on feelings and actions, cognitive conceptualization is helpful.

3. **Cognitive Biases:** Cognitive biases are deliberate thinking mistakes that may cause distortions and illogical perceptions of the world. Cognitive conceptualization entails investigating and recognising the cognitive biases that people may display, such as catastrophizing, confirmation bias, selective attention, and black-and-white thinking. Ineffective cognitive habits may be challenged and modified by becoming aware of these biases.
4. **Cognitive Schemas:** Also known as mental models or mental frames, cognitive schemas affect how people receive and interpret information. They are influenced by prior encounters, convictions, and fundamental presumptions. Finding the schemas that contribute to a person's cognitive patterns and analysing how they affect their ideas, feelings, and behaviours are both parts of cognitive conceptualization.
5. **Cognitive Maintenance Factors:** The mechanisms that help harmful cognitive habits remain are referred to as cognitive maintenance factors. Rumination, avoidance, safety, and cognitive fusion an obsessive commitment to beliefs as true representations of reality are some of these causes. In order to successfully address these maintenance variables in treatment, cognitive conceptualization seeks to identify them.

Therapists may get a thorough grasp of a person's cognitive processes as well as the manner in which these processes contribute to their emotional troubles via the use of cognitive conceptualization. This knowledge informs the creation of focused therapies that aim to refute and alter unhelpful ideas and convictions, so enhancing emotional health and encouraging more useful actions [8]. In general, cognitive conceptualization is an essential part of CBT that enables clients and therapists to jointly investigate and comprehend the underlying cognitive variables that underlie discomfort. People may experience beneficial changes in their ideas, feelings, and behaviours, as well as long-lasting gains in their general functioning and well-being, by addressing and altering these cognitive processes. Understanding a person's ideas, beliefs, and cognitive processes in order to pinpoint the underlying causes of their emotional pain or psychological issues is the fundamental method of cognitive-behavioral therapy (CBT), or CBT. It gives therapists a foundation for understanding how ideas affect emotions and behaviours and enables them to design therapies to target certain cognitive processes.

Cognitive conceptualization focuses on recognising a person's ideas, especially automatic thoughts that pop into their heads automatically in reaction to circumstances. Temporary, often unpleasant or distorted, automatic thoughts have a significant influence on emotional experiences and behavioural responses. Deeply held assumptions and views about oneself, other people, and the world are referred to as one's "core beliefs." These beliefs may influence a person's cognitive processing since they are often developed early in life. Understanding basic cognitive structures affecting automatic thoughts and emotional reactions allows one to better understand core beliefs.

People's perceptions and interpretations of information are influenced by cognitive biases, which are deliberate mistakes in reasoning. Cognitive conceptualization seeks to recognise and solve prevalent biases that may lead to destructive thought habits, such as selective attention, confirmation bias, overgeneralization, and catastrophizing. Cognitive frameworks that organise

information and shape how people perceive new experiences are known as cognitive schemas. They are made up of memories, expectations, and beliefs. An individual's cognitive processes and the means by which they sustain discomfort are better understood by exploring the schemas that underpin their thoughts and feelings [9].

Cognitive conceptualization understands how ideas and actions interact. It takes into account how automatic thoughts and thinking patterns affect a person's behaviours, such as avoidance, safety behaviours, and unhealthy coping mechanisms. Therapists may focus on both cognitive and behavioural components of therapy by spotting these tendencies. Cognitive conceptualization enables clients and therapists to better understand the mental operations that underlie discomfort and disordered behaviour. It directs the creation of cognitive restructuring approaches that teach people to refute and alter problematic ideas and beliefs. CBT seeks to enhance emotional wellbeing and promote more adaptive behaviours by treating cognitive concerns [10].

It's important to remember that cognitive conceptualization is a collaborative, continuing process. It develops when fresh knowledge and experiences come to light throughout therapy, enabling a greater comprehension of the patient's cognitive functioning and the honed delivery of therapeutic treatments. In the end, cognitive conceptualization is a fundamental element of CBT that entails comprehending a person's ideas, beliefs, and cognitive processes in order to identify the factors causing their emotional pain. By focusing on these cognitive aspects, therapists may assist clients in challenging and changing negative thought patterns, which will enhance their emotional wellbeing and encourage more adaptive behaviour [11], [12].

CONCLUSION

Last but not least, cognitive conceptualization is a crucial step in cognitive-behavioral therapy (CBT), which tries to recognise and treat the cognitive underpinnings of a person's emotional suffering or psychological issues.

Cognitive conceptualization offers a thorough knowledge of the cognitive processes that lead to unfavourable emotions and unhelpful behaviours by identifying and analysing ideas, beliefs, cognitive biases, and behavioural patterns. Cognitive restructuring and the emergence of more adaptive cognitive patterns result from the joint exploration and questioning of problematic ideas and beliefs by clients and therapists. CBT approaches target the underlying causes of discomfort by treating cognitive variables, encouraging long-lasting adjustments in emotions and behaviours. Since cognitive processes have a considerable impact on a person's psychological health, cognitive conceptualization emphasises the connections between thoughts, emotions, and behaviours. It stresses how crucial it is to comprehend automatic thoughts, fundamental beliefs, cognitive biases, and cognitive schemas in order to grasp the cognitive processes that sustain discomfort.

REFERENCES

- [1] J. L. Deffenbacher, "Cognitive-Behavioral Conceptualization and Treatment of Anger," *Cogn. Behav. Pract.*, 2011, doi: 10.1016/j.cbpra.2009.12.004.

- [2] V. V. Plotnikov, D. V. Plotnikov, I. A. Bel'Skikh, and L. A. Sever'Yanova, "Cognitive style 'concrete/abstract conceptualization' as an integrative characteristic of individuality," *Psikholog. Zh.*, 2019, doi: 10.31857/S020595920004056-7.
- [3] M. W. Baldwin, J. P. R. Keelan, B. Fehr, V. Enns, and E. Koh-Rangarajoo, "Social-Cognitive Conceptualization of Attachment Working Models: Availability and Accessibility Effects," *J. Pers. Soc. Psychol.*, 1996, doi: 10.1037/0022-3514.71.1.94.
- [4] D. C. Vaidis and A. Bran, "Respectable challenges to respectable theory: Cognitive dissonance theory requires conceptualization clarification and operational tools," *Front. Psychol.*, 2019, doi: 10.3389/fpsyg.2019.01189.
- [5] L. Rachamim, J. G. Shalom, L. Helpman, and I. Mirochnik, "Developmentally focused cognitive case conceptualization for toddlers and preschoolers with posttraumatic symptoms following a medical trauma," *Int. J. Cogn. Ther.*, 2017, doi: 10.1521/ijct.2017.10.4.330.
- [6] A. Kołakowski and A. Pawełczyk, "Teaching the preliminary cognitive conceptualisation based on the characters from fairy tales and literature," *Psychiatr. i Psychol. Klin.*, 2010.
- [7] L. Ljungman, M. Cernvall, A. Ghaderi, G. Ljungman, L. von Essen, and B. Ljótsson, "An open trial of individualized face-to-face cognitive behavior therapy for psychological distress in parents of children after end of treatment for childhood cancer including a cognitive behavioral conceptualization," *PeerJ*, 2018, doi: 10.7717/peerj.4570.
- [8] T. J. Cronin, K. A. Lawrence, K. Taylor, P. J. Norton, and N. Kazantzis, "Integrating between-session interventions (Homework) in therapy: The importance of the therapeutic relationship and cognitive case conceptualization," *J. Clin. Psychol.*, 2015, doi: 10.1002/jclp.22180.
- [9] N. Valizadeh, M. Bijani, D. Hayati, and N. Fallah Haghighi, "Social-cognitive conceptualization of Iranian farmers' water conservation behavior," *Hydrogeol. J.*, 2019, doi: 10.1007/s10040-018-01915-8.
- [10] W. Ecker, "Non-delusional pathological jealousy as an obsessive-compulsive spectrum disorder: Cognitive-behavioural conceptualization and some treatment suggestions," *J. Obsessive. Compuls. Relat. Disord.*, 2012, doi: 10.1016/j.jocrd.2012.04.003.
- [11] F. Paas, T. van Gog, and J. Sweller, "Cognitive load theory: New conceptualizations, specifications, and integrated research perspectives," *Educational Psychology Review*. 2010. doi: 10.1007/s10648-010-9133-8.
- [12] E. B. Foa, G. Steketee, and B. O. Rothbaum, "Behavioral/cognitive conceptualizations of post-traumatic stress disorder," *Behav. Ther.*, 1989, doi: 10.1016/S0005-7894(89)80067-X.

CHAPTER 5

A BRIEF DISCUSSION ON EVALUATION SESSION

Dr. Nishant Labhane, Assistant Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: nishantbhimrao@presidencyuniversity.in

ABSTRACT:

The assessment session is a vital step in the therapeutic process because it gives clients and therapists the chance to evaluate and comprehend each other's issues, objectives, and treatment requirements. An outline of the assessment session's main goals and procedures is given in this paper. The assessment session acts as the first encounter between the client and the therapist, allowing for a thorough knowledge of the client's presenting problems and laying the groundwork for the therapeutic alliance. The therapist gets pertinent data, jointly investigates the client's history, and develops a basic knowledge of their particular situation during this session. The assessment session provides a thorough grasp of the client's needs and objectives, setting the foundation for the next treatment sessions. It gives the foundation for modifying treatments, tracking development, and changing the therapeutic strategy as required.

KEYWORDS:

Active Listening, Assessment Session, Therapeutic Process, Therapeutic Relationship.

INTRODUCTION

The assessment session is a crucial turning point in the therapeutic process because it gives clients and therapists the chance to lay the groundwork for a successful course of treatment. This introduction gives a summary of the assessment session and emphasises how crucial it is to comprehend the client's issues, define treatment objectives, and forge a therapeutic connection. The assessment session acts as the first encounter between the client and the therapist, laying the groundwork for a personalised and collaborative therapeutic journey. It entails a thorough evaluation of the client's current problems, psychological background, and therapy requirements. In this session, the therapist is able to collect pertinent data and get a better comprehension of the client's particular situation [1].

The following are the main goals of the assessment session:

Assessing Presenting Concerns: Clients get the chance to discuss their worries, relate their experiences, and outline the difficulties they are dealing with throughout the assessment session. The therapist acquires understanding of the client's emotional, cognitive, and behavioural issues via active listening and empathetic participation.

Formulation Treatment Objectives: A key component of the assessment session is the collaborative formulation of treatment objectives.

Open communication helps clients and therapists pinpoint the issues they want to address and set specific goals for treatment. This procedure makes sure that the therapeutic process is concentrated and in line with the goals of the client.

Information Gathering: During the assessment session, detailed information about the client's past is gathered, including details about their personal and family histories as well as any pertinent contextual elements. These details provide insightful understandings into the client's life experiences, contributing elements to their difficulties, and relevant intervention areas [2].

Building the Therapeutic Alliance: A solid therapeutic alliance is created via the assessment session. It enables patients to see the therapist's compassion, objectivity, and sincere concern for their well. Forging a secure and encouraging therapy environment requires developing a trusting and cooperative connection.

Informed Consent: A discussion of informed consent is also included in the assessment session, during which the therapists outline the therapy process, client confidentiality, and their respective rights and obligations. This guarantees that patients are fully aware of the therapeutic interaction and actively take part in their care [3].

By directing the therapeutic approach and treatments, the assessment session prepares the groundwork for the succeeding therapy sessions. It enables therapists to successfully customise their approaches to meet the unique requirements and objectives of each client. Positive treatment results are encouraged when a strong therapeutic bond is built throughout this session to increase client participation. The assessment session is a crucial first step in the therapeutic process, when therapists and clients collaborate to comprehend the client's issues, develop treatment objectives, and create a solid therapeutic relationship. It provides the framework for a customised and collaborative therapeutic journey, creating the conditions for development and positive transformation [4].

DISCUSSION

The objectives and format of this session are covered in this chapter. You will learn how to do the assessment, communicate your provisional diagnosis, create the first set of treatment objectives, and influence the patient's treatment expectations. Additionally, you will learn what steps to take after the assessment session, such as creating a rudimentary cognitive representation of the patient. A comprehensive patient evaluation is necessary for effective cognitive behaviour therapy in order to correctly frame the case, conceptualise the patient individually, and design the course of treatment. While there is some commonality in the therapies for different diseases, there are also significant differences depending on the central thoughts and coping mechanisms of a given condition. It is beneficial to pay close attention to the patient's presenting issues, current functioning, symptoms, and history as you create an initial conceptualization and create a broad treatment strategy. Even if a patient has been examined by a separate practitioner, you will still need to gather extra data to augment the evaluation. In your first interaction with a patient, you have a variety of chores to do in addition to determining the patient's diagnosis [5].

However, evaluation is not only done at the first consultation with the patient. At every session, you'll keep gathering assessment data to confirm, modify, or expand your conceptualization and diagnosis. If patients purposefully suppress information certain patients with drug addiction issues or ego-syntonic eating disorders may do this or accidentally forget to provide crucial data, a diagnosis may be missed at intake. Or you could mistakenly link certain symptoms such social isolation to a certain condition depression, even while another disorder (social phobia) is also present. You will likely need to gather further data relevant to the use of cognitive behaviour therapy as the treatment modality once another doctor has completed the examination [6].

The Assessment Session's Objectives

The evaluation assists you in appropriately diagnosing patients as well as:

1. Develop a preliminary cognitive conceptualization of the patient and the situation.
2. Consider if you'll make a qualified therapist.
3. Assess your ability to provide the right "dose" of treatment (for instance, if the patient needs a day programme but you can only offer weekly therapy).
4. Ascertain if an adjunctive therapy or service (such a prescription drug) may be necessary.
5. Establish a therapeutic relationship with the patient (and any appropriate family members).
6. Start integrating the patient into the framework and course of treatment.
7. Recognise significant issues and establish broad objectives.

It is preferable to gather as much information as you can before your initial encounter with the patient. Ask patients to provide, or make arrangements for the sending of, pertinent reports from current and former therapists, including both mental health and medical specialists. If patients can complete surveys and self-report forms ahead of time, the assessment session will go more quickly. It is crucial that patients have recently had a medical exam. Patients may experience physical issues rather than psychological ones. For instance, sadness might be misinterpreted for hypothyroidism.

During the first phone call, let the patient know that it is often good to bring a family member, partner, or trusted friend along to the session in order to offer more information and/or to find out how the person may support the patient. Make sure patients are aware that the assessment will assist you in deciding if they are suitable patients for cognitive behaviour therapy and whether you are confident in your ability to provide the required treatment [7].

Starting The Evaluation Session

It's critical to establish a friendly, inviting atmosphere that encourages trust and open conversation before the review session even begins. The assessment session may be started by following these steps:

1. Begin by introducing yourself as the therapist and giving the client a hearty welcome. To create expectations, briefly describe the goals and organisational elements of the assessment session.

2. Spend some time developing a relationship with the customer. To assist reduce any initial tension or uneasiness, strike up a conversation. Create a comfortable environment for the client to express their worries by demonstrating real attention and understanding.
3. Talk about the value of secrecy and clarify the restrictions placed on it by ethical standards. Ensure the client understands the goal, dangers, and advantages of treatment before obtaining their informed permission.
4. Ask the client to discuss their goals for treatment and any particular worries they may have. Encourage them to discuss their past, present circumstances, and anything else that could be adding to their current problems.
5. Work on active listening by carefully observing the verbal and nonverbal signs of the client. Throughout the workshop, demonstrate empathy and affirmation to create a welcoming and understanding atmosphere.
6. If required, use assessment instruments or questionnaires to compile further data on the client's symptoms, functioning, and pertinent psychological aspects. Describe the goals of these tests and respond to any queries the customer may have.
7. Have a conversation with your patient to determine your treatment objectives. Encourage the patient to describe the goals they have for treatment and provide advice on how to make meaningful and attainable goals.
8. Make room for the client to voice any queries or worries they may have about the therapy procedure. To make sure they feel at ease and educated, provide clarity and answer any questions they may have.

Plan ahead by summarising the main discussions that took place during the session, including the client's issues, the intended outcomes of the therapy, and any early impressions or observations. Share a rough schedule for next appointments, including the frequency and length of treatment. Thank the customer for sharing their ideas and worries throughout the assessment session before calling the meeting to a close. Reiterate your dedication to their wellbeing and stress the collaborative nature of treatment. Keep in mind that each assessment session may differ based on the requirements and issues raised by the customer. For the session to be successful and beneficial, flexibility and sensitivity to the client's unique circumstances are crucial [8].

The Assessment Phase

To create a solid treatment plan (across sessions), organise therapy within sessions, establish a positive therapeutic connection, assist the patient in creating objectives, and generally carry out successful treatment, you will need to have a thorough understanding of the patient's present and prior experiences. Demographics of the patient is one of these categories.

1. The most common grievances and current issues.
2. The history of the current disease and its causes.
3. Adaptive and unadaptive coping mechanisms from the past and present.
4. Psychiatric history, including the types of psychosocial interventions (and their perceived efficacy), hospitalisations, medicines, suicide attempts, and present state.
5. A history of substance abuse and present situation.
6. Medical background and state-of-the-art.

7. The present state and history of family mental health.
8. Developmental history.
9. The overall family background and present situation.
10. Social background and present circumstances.
11. Academic background and present standing.
12. Work history and present situation.
13. Past and present religious and spiritual practices.
14. Positivity, morals, and effective coping mechanisms.

While a thorough explanation of assessment methods and tools is beyond the purview of this book, a number of sources, may be helpful. Determining the potential suicidality of patients is also crucial. For suicidal patients, provide evaluation and practice recommendations [9]. Asking patients about their time use is a crucial component of the examination. You can better understand your patients' everyday experiences and help them create specific objectives at the beginning of therapy by asking them to describe a typical day. Find out the following as they recount a normal day:

- a. Changes in their mood.
- b. Whether and how they communicate with friends, family, and coworkers;
- c. How they perform generally at home, at work, and elsewhere;
- d. How they use their leisure time.

You'll also look for things they are purposefully avoiding and not doing.

Final Assessment Section

It is helpful to ask patients if there is anything more, they feel is crucial for you to know towards the conclusion of the evaluation. I need to know whether you have anything you're hesitant to share with me. You are not required to identify it for me. I just want to know if there is further information to provide, maybe in the future [10].

Relating Your Impressions

Inform them that you will need time to confirm their diagnosis after reviewing your notes, their forms, and prior reports. In the majority of instances of anxiety and depression, it is advisable to share your preliminary assessments of the diagnosis and explain how you will confirm it using the DSM, a diagnostic guide that lists mental diseases and their symptoms. At this first meeting, telling patients they have a serious mental illness or personality problem may or may not be helpful. Summarising the patient's issues and symptoms can be a better course of action. It's crucial to share your impressions throughout the assessment session in order to provide feedback and build a therapeutic connection. Here are some pointers for communicating your opinions in an effective manner:

Active Listening: Practice active listening for the whole session and pay attention to the client's verbal and non-verbal clues. Pay close attention to their behaviours, body language, and emotional states. This will enable you to create preliminary assessments of their issues, assets, and potential research fields.

Empathy and Validation: Demonstrate empathy for the customer and validate their feelings. Let them know that you are aware of and sympathetic to their sentiments and worries. This promotes trust and a feeling of safety while fostering rapport.

Reflecting and Summarising: Relate what you heard and understood to the client throughout the session. This shows that you have been paying attention and participating fully in their story. To guarantee knowledge and assure clarity, briefly restate the most important ideas.

Observations and Impression Sharing: When appropriate, discuss your observations and feelings with the client. You may include any topics that came up throughout the session, your observations on their communication style, emotional patterns, etc. To promote research and cooperation, present your findings as speculative hypotheses rather than final judgements.

Collaboration: Treat the process of sharing your impressions as one that involves collaboration. Invite the client's opinion and viewpoint, and let them comment on your findings. This encourages you and the customer to work together actively to grasp each other's objectives and experiences [11].

Revision-Readiness: Keep an open mind and be prepared to change your first thoughts in light of new facts or the client's input. Be careful not to draw rash or hasty assumptions. Insist that as treatment goes on and you learn more about their particular circumstances, your initial views of them may need to be revised.

Respect and Sensitivity: Show respect and sensitivity to the client's feelings and vulnerabilities while offering your impressions.

To guarantee that your feedback is received in a positive and non-judgmental way, use suitable wording and tone.

In the assessment session, you may foster a collaborative therapy setting where the client feels heard and understood by skillfully conveying your opinions. This procedure creates a strong basis for continuous treatment and encourages a feeling of collaboration in achieving their objectives [12].

CONCLUSION

In conclusion, the assessment session is a crucial step in the therapeutic process since it lays the groundwork for a successful and personalised course of therapy. It gives therapists the chance to thoroughly evaluate the client's issues, acquire pertinent data, and jointly create therapy objectives.

A solid therapeutic relationship is crucially established during the assessment session. The foundation for a fruitful and successful therapeutic relationship is laid during this session by the therapist and client developing trust, empathy, and cooperation. The assessment session also guarantees informed consent, ensuring that the client is aware of their rights as a patient and has a thorough grasp of the therapy process. This moral and open strategy paves the way for a

therapeutic journey marked by mutual respect and empowerment. Overall, the evaluation session provides a thorough assessment, establishes treatment objectives, creates a therapeutic relationship, and ensures informed consent, all of which provide the groundwork for effective therapy. It serves as the foundation for individualised therapies, tracking progress, and modifying the therapy strategy as necessary. A comprehensive assessment session will empower therapists to provide their patients efficient, individualised treatment, promoting successful therapeutic results.

REFERENCES

- [1] M. J. Battistone, C. Milne, M. A. Sande, L. N. Pangaro, P. A. Hemmer, and T. S. Shomaker, "The feasibility and acceptability of implementing formal evaluation sessions and using descriptive vocabulary to assess student performance on a clinical clerkship.," *Teach. Learn. Med.*, 2002, doi: 10.1207/S15328015TLM1401_3.
- [2] S. L. Eugster and B. E. Wampold, "Systematic effects of participant role on evaluation of the psychotherapy session," *J. Consult. Clin. Psychol.*, 1996, doi: 10.1037/0022-006X.64.5.1020.
- [3] E. Lejonberg, E. Elstad, and K. A. Christophersen, "Teaching evaluation: antecedents of teachers' perceived usefulness of follow-up sessions and perceived stress related to the evaluation process," *Teach. Teach. Theory Pract.*, 2018, doi: 10.1080/13540602.2017.1399873.
- [4] J. J. Mohr, C. J. Gelso, and C. E. Hill, "Client and counselor trainee attachment as predictors of session evaluation and countertransference behavior in first counseling sessions," *J. Couns. Psychol.*, 2005, doi: 10.1037/0022-0167.52.3.298.
- [5] C. L. Hall *et al.*, "A qualitative process evaluation of electronic session-by-session outcome measurement in child and adolescent mental health services," *BMC Psychiatry*, 2014, doi: 10.1186/1471-244X-14-113.
- [6] D. M. Kivlighan, C. L. Marmarosh, and M. J. Hilsenroth, "Client and therapist therapeutic alliance, session evaluation, and client reliable change: A moderated actor-partner interdependence model," *J. Couns. Psychol.*, 2014, doi: 10.1037/a0034939.
- [7] D. Hargraves *et al.*, "Evaluation of an interprofessional naloxone didactic and skills session with medical residents and physician assistant learners," *Pharm. Pract. (Granada)*, 2019, doi: 10.18549/PharmPract.2019.3.1591.
- [8] D. M. Kivlighan, "Changes in trainees' intention use and volunteer clients' evaluations of sessions during early skills training," *Psychotherapy*, 2010, doi: 10.1037/a0019760.
- [9] P. A. Hemmer and L. Pangaro, "Using formal evaluation sessions for case-based faculty development during clinical clerkships," *Acad. Med.*, 2000, doi: 10.1097/00001888-200012000-00021.
- [10] M. M. Cheri and K. K. Dennis, "Relationships among client and counselor agreement about the working alliance, session evaluations, and change in client symptoms using response surface analysis," *J. Couns. Psychol.*, 2012, doi: 10.1037/a0028907.

- [11] E. Kramer and J. Schehr, "An art therapy evaluation session for children.," *American Journal of Art Therapy*. 1983.
- [12] W. B. Stiles, S. Reynolds, G. E. Hardy, A. Rees, M. Barkham, and D. A. Shapiro, "Evaluation and Description of Psychotherapy Sessions by Clients Using the Session Evaluation Questionnaire and the Session Impacts Scale," *J. Couns. Psychol.*, 1994, doi: 10.1037/0022-0167.41.2.175.

CHAPTER 6

A STUDY ON STRUCTURE OF THE FIRST THERAPY SESSION

Ms. Swati Sharma, Assistant Professor

Masters In Business Administration, Presidency University, Bangalore, India

Email Id: swatisharma@presidencyuniversity.in

ABSTRACT:

In order to develop a solid therapeutic connection and lay the groundwork for a successful course of treatment, the initial therapy session's format is very important. The main elements and factors to be taken into account while constructing the first treatment session are summarised in this abstract. The initial therapy session gives the therapist and client a chance to get to know one another, collect important data, and jointly decide on treatment objectives. An organised first session aids in establishing a secure and encouraging setting where the client may freely express their worries and experiences. An organised initial therapy session lays the groundwork for a successful course of treatment and a solid therapeutic alliance. The first session's approach fosters a cooperative and supportive atmosphere that supports successful therapeutic results by developing rapport, obtaining data, creating objectives, and resolving client queries and concerns.

KEYWORDS:

Cognitive Model, Diagnosis, Psychoeducation, Therapeutic Process, Therapy Session.

INTRODUCTION

Since it provides the foundation for the therapeutic relationship and the succeeding sessions, the first therapy session is a crucial turning point in the therapeutic process. An outline of the first treatment session's structure and essential components is given in this introduction. The following elements are frequently included in the initial treatment session's format. Begin the session by extending a sincere welcome to the client and identifying yourself as the therapist. By outlining the goal of the session and the therapeutic process, create a welcoming and secure atmosphere. Spend time developing a trustworthy and cooperative therapy connection with the client. Talk informally, express empathy, and pay close attention to the client's original worries or motivations for seeking therapy. Perform a preliminary evaluation to collect pertinent data about the client's background, prior experiences, and present issues. Inquiries regarding their personal background, relationships, symptoms, and any prior treatment experiences may be part of this [1], [2].

Discuss and decide on treatment objectives with the client in a collaborative manner. Encourage them to describe their goals for treatment and intended results. The client's expectations and the treatment strategy are more closely aligned thanks to this joint goal-setting process. Describe the value of secrecy and the limits of confidentiality within the context of ethical principles. Ensure the client has a thorough grasp of their rights, the therapy procedure, and any possible dangers or

restrictions before obtaining their informed permission. Explain how your therapeutic orientation or approach fits with the client's issues and objectives when you provide information about it. Give a general summary of the methods or treatments that could be used during therapy.

Give the client some opportunity to ask inquiries or voice any worries they may have about the therapy procedure. Clear up any misunderstandings and make sure the customer is at ease and knowledgeable. Discuss the appropriate frequency and length of treatment sessions while taking into consideration the client's requirements, scheduling restrictions, and therapeutic objectives. Set up a session schedule together that benefits the client and the therapist. Summarise the main issues that were covered throughout the session, including the client's objectives, concerns, and any early thoughts or observations. Thank them for their willingness to participate in treatment and stress your dedication to their wellbeing.

The initial treatment session's format offers a framework for developing a connection, getting the data needed to define objectives, and making sure the client is at ease and aware of the therapeutic process. It establishes the framework for a productive and cooperative therapy partnership that fosters development and constructive transformation. It is important to remember that the initial treatment session's format and content may change depending on the therapist's theoretical approach, the particular requirements of the client, and the therapeutic setting. In order to design a meaningful and fruitful initial treatment session, flexibility and adaptability to individual circumstances are crucial [3].

DISCUSSION

You will learn how to organise the first session in this chapter, including how to:

1. Discuss the patient's diagnosis.
2. Do a mood check.
3. Set goals.
4. Start working on a problem.
5. Set homework.
6. Elicit feedback.

Purpose and Form of the First Session

The patient's intake assessment will be reviewed before the first session, and while the session is being conducted, you will keep your original conceptualization and treatment plan in mind, being ready to modify course as necessary. The average normal cognitive behaviour therapy session lasts 45 to 50 minutes, while the first session often lasts an hour. Your objectives for the first meeting are to:

1. Build relationships and trust with patients, acknowledge their struggles, and inspire optimism.
2. Help patients get used to their condition(s), the cognitive model, and the therapeutic process by teaching them about these topics.
3. Gather more information to aid in conceptualising the patient.
4. Make a list of goals.

5. Begin resolving a patient-important issue or behaviorally stimulate the patient.

You'll follow this format to achieve these objectives:

First Section of Session

1. Establish the agenda and explain why you're doing it.
2. Evaluate your mood.
3. Ask for an update since the assessment.
4. Discuss the patient's diagnosis and conduct psychoeducational activities.

The Centre of Session 1

5. Define issues and establish objectives.
6. Explain the cognitive model to the patient.
7. Talk about a challenge.

Session One Is Over

8. Offer or get a summary.
9. Go through your homework.
10. Get opinions.

Setting The Agenda

The initial treatment session's agenda-setting helps the session take on structure and direction. It offers a chance to jointly lay forth the issues and objectives that need to be addressed. The following actions may help you properly establish the agenda:

1. Introduce yourself and provide a short explanation of the first treatment session's goals. Discuss the value of creating an agenda to guarantee a successful meeting that is laser-focused.
2. Encourage your customer to actively engage in determining the agenda. Insist that the counselling process be shaped by their priorities and feedback.
3. Begin by asking the client to discuss their main worries or the topics they want to address in therapy. Permit them to verbalise their feelings without restraint.
4. Collaboratively determine the particular objectives the client would want to accomplish via treatment based on their problems. Goals should reflect their entire well-being, be quantifiable, and be achievable.
5. If there are many issues or objectives, prioritise them together. Choose the subjects that should be covered first or that need to be addressed right now.
6. Allocate enough time for each item on the agenda. To guarantee a fair and reasonable conversation, take into account the length of the session and the difficulty of the subjects.

7. Offer advice and professional insight on the agenda. Share your knowledge of spotting locations that could need attention or further investigation. Make recommendations for successful goal-setting and intervention techniques.
8. Once the agenda is established, validate with the customer that the issues, objectives, and priorities correctly represent their requirements. Ask for their consent and resolve any issues or modifications they may have.

Recognise that the agenda is a flexible guide that may need to be adjusted as treatment goes on. In future meetings, assure the client that their changing demands and new issues will be taken into account. Finish by summarising the points on the agenda that were approved and thanking the client for their active involvement. Express your commitment to helping them succeed and reiterate the collaborative aspect of the counselling process. You may give treatment a clear structure and direction by outlining the agenda during the first session. By ensuring that the client's objectives and concerns are taken into account, this collaborative approach promotes the client's feeling of empowerment and participation in the therapeutic process [4], [5].

Discussing The Diagnosis

Clarifying and explaining the diagnosis to the client at the initial therapy session is a crucial step in helping them feel understood. Considerations for talking about the diagnosis include the following:

1. Before disclosing the diagnosis, it is important to build a strong therapeutic connection and create a secure and comforting setting. This makes the patient more relaxed and receptive to hearing and comprehending the diagnosis.
2. The diagnostic procedure should be first explained to the client, who should be reminded that it is a collaborative and evidence-based process. Explain the diagnostic criteria in general, emphasising that the goal is to understand the client's symptoms and experiences rather than to label or define the client.
3. When sharing the diagnosis, be sure you do it in an easy-to-understand way. Avoid technical jargon and speak in terms that the customer can understand. Explain the diagnosis' main points with an emphasis on how it pertains to the client's particular symptoms and concerns.
4. Provide psychoeducation about the diagnosis, including details on its prevalence, probable causes or contributing variables, and typical symptoms or behavioural patterns connected to the disease. This lessens any stigma or misunderstandings the client may have while also assisting them in better understanding their experiences.
5. Encourage the patient to express any queries or worries they may have about the diagnosis. Offer assurance and, if necessary, more details or explanation. Make sure the client feels acknowledged and encouraged as they work to comprehend and manage their condition.
6. After discussing the diagnosis, provide therapy suggestions that are suited to the client's individual requirements. This might include talking about different therapy modalities, strategies, and prospective treatment objectives. Insist that although the diagnosis guides

the therapeutic course, the therapy ultimately aims to meet each client's particular experiences and objectives.

7. Include the client in the process of making decisions about their course of treatment. Assure that they have a say in deciding their objectives, tastes, and degree of participation in the therapy process. The client's involvement in the healing process is increased by this collaborative approach, which promotes empowerment.

After getting a diagnosis, the client's emotional responses must be normalised. Reassure them that feeling a variety of emotions is normal by validating their sentiments. Assist them and stress that the goal of therapy is to help them successfully navigate and regulate their emotions. Keep in mind that every client may react to a diagnosis in a different way, and their capacity to digest and accept the news may vary. Making sure the client feels supported throughout the process requires a sensitive, empathic, and flexible attitude to the conversation [6], [7].

Problem Identification and Goal Setting

Identification of the issue and establishment of goals are usually essential parts of the initial treatment session's format. An overview of how these components may be handled during the first session is provided below:

1. Building rapport at the start of the session will help to establish a relaxed and trustworthy environment. Introduce yourself, go through the therapeutic procedure with the client, and answer any first questions or concerns they may have.
2. Invite the client to discuss their primary worries or motivations for seeking therapy. Encourage them to provide a thorough explanation of the difficulties they are experiencing and how it is affecting their lives. Ask open-ended inquiries and engage in active listening to learn as much as you can.
3. By probing inquiries, clarify and further examine the client's issues. Encourage them to go more deeply into the ideas, feelings, and actions that are connected to the difficulties that have been recognised. This investigation aids in identifying underlying causes and developing a thorough grasp of the client's experiences.
4. Agree on treatment objectives with the client in a collaborative manner. Together, decide what they want to accomplish via treatment based on the identified issues. Make sure the objectives are SMART (specific, measurable, achievable, relevant, and time-limited). Encourage the customer to actively participate in creating worthwhile goals.
5. If more than one objective has been defined, engage with the customer to rank them in order of significance and urgency. This guarantees that therapy is in line with the client's priorities and helps to concentrate therapeutic efforts.
6. After the goals have been determined, create a treatment plan outlining the actions and interventions that will be taken to deal with the issues that have been found and advance the client's objectives. Talk about the methods, tactics, and therapeutic approach that will be used.
7. Keep a collaborative attitude by include the client in decision-making and treatment planning throughout the process. Make sure they are at ease with the suggested treatment

course by getting their feedback, validating their experiences, and doing so. Obtain their permission and approval before beginning the intended interventions.

8. Give the client a chance to ask questions and voice any worries they may have about the therapeutic process, the course of treatment, or the expectations. Provide justifications and address any ambiguities to allay their worries and encourage openness.

Write a summary of the main issues raised throughout the session, including the problems that were recognised, the aims of the recommended therapy, and the conclusion. Make sure the customer comprehends all that was communicated. Before the session is over, give everyone a chance to share any lingering ideas or questions. You build a solid foundation for the therapeutic journey by adhering to this framework during the initial treatment session. By identifying problems and defining goals, the therapist and the client may gain clarity, concentrate their efforts, and together strive to effect real change and progress [8].

Educating the Patient about the Cognitive Model

A crucial component of the initial treatment session is educating the patient about the cognitive model. It enables individuals to comprehend the fundamental ideas of cognitive-behavioral therapy (CBT) and the connections between thoughts, emotions, and behaviours. An organised method for teaching the patient about the cognitive model during the first treatment session is as follows:

1. Explain to the patient how ideas, emotions, and behaviours are related using the cognitive model. Explain how our perceptions of events or the way we think about them affect how we feel emotionally and how we act in reaction to those feelings.
2. The influence of thinking on how we perceive emotion is something to talk about. Describe how thoughts may be automatic and often happen without a person being aware of them. Insist on the fact that these habitual ideas, which may be neutral, negative, or both, have a significant influence on our emotional wellbeing.
3. Explain how our ideas have a direct impact on our emotions. Negative emotions like sorrow, worry, or rage are more likely to occur when we have negative or erroneous ideas. On the other hand, optimistic and grounded beliefs might encourage joy.
4. Describe the ways in which our ideas and feelings might affect our actions. Explain how our ideas and emotions often influence what we do. For instance, if someone thinks they won't succeed at something (thought), they could feel apprehensive (feeling) and avoid doing it (behaviour).
5. Discuss frequent cognitive distortions or mistakes of cognition that may cause unfavourable feelings and ideas. All-or-nothing thinking, catastrophizing, overgeneralizing, and personalising are a few examples. Identify any distortions the patient may be prone to and explain how they may affect their health [9].
6. Inform the patient of the value of resisting unfavourable or unreasonable ideas. Explain to them how CBT will teach them to assess the usefulness and correctness of their views and to adopt more reasonable and balanced viewpoints.
7. Introduce the idea of homework tasks, such as thinking logs, in this section. Describe how thought logs are instruments for challenging and examining automatic thinking. To

better understand their thinking patterns, encourage the patient to practise utilising thought recorders in between sessions.

8. Promote the idea that treatment is a collaborative process and that the patient's active involvement is crucial to its effectiveness. Throughout the course of treatment, encourage them to express their views and concerns, ask questions, and provide feedback.
9. Have a conversation with the patient about their expectations for the course and results of the treatment. Emphasise that treatment is a progressive process and that it takes time and effort to achieve lasting improvement.

You provide the patient the tools they need to comprehend the logic behind CBT and participate effectively in treatment by educating them about the cognitive model during the first therapy session. This comprehension creates the foundation for teamwork in tackling and changing negative beliefs, enhancing emotional wellbeing, and encouraging constructive behavioural adjustments [10].

Discussion of Problem or Behavioral Activation

The discussion of the client's issue and the introduction of behavioural activation are two crucial elements that are often covered in the initial treatment session's format. An overview of how these components may be used is given below:

Discourse on the Issue:

The client's current issue or issues are often explored during the first treatment session. The client has the chance to provide a brief review of their major concern, and the therapist has the chance to comprehend the context, implications, and underlying causes of the issue better. Here are some guidelines to help the conversation:

- a. **Active Listening:** Actively listen to the client as they describe their issue, allowing them to freely communicate their feelings, ideas, and experiences. Encouragement may be given through displaying empathy and validating their emotions.
- b. **Clarification and exploration:** To learn more and go further into the issue, ask open-ended inquiries. Encourage the client to go into further detail about particular instances, causes, and tendencies that are connected to their worries. This assists in locating the underlying cognitive, emotional, and behavioural elements that are causing the issue.
- c. **Evaluating Impact:** Talk about how the issue is affecting the client's relationships, everyday life, and general well-being. Investigate if the issue is preventing them from pursuing their objectives or participating in vital activities.
- d. **Establishing Priorities:** Decide together which problems or topics in treatment should take priority. This creates a set of common therapy objectives and a path for the therapeutic process.

Behavioural Activation Overview:

A therapy strategy known as behavioural activation emphasises boosting participation in enjoyable and fulfilling activities to elevate mood and promote overall wellbeing. In order to start behavioural change and treat symptoms of sadness or poor motivation, it is often introduced in the first therapy session. This is how it may be applied:

- a. **Psychoeducation:** Give a succinct explanation of behavioural activation, focusing on how actions are related to feelings and general functioning. Describe the benefits to mood and motivation of participating in pleasant activities.
- b. **Activity Monitoring:** Introduce the idea of activity tracking, where the client keeps note of all of their daily activities, including those that they like, feel proud of themselves for doing, or are in line with their beliefs. This makes it easier to see trends and the causes of both good and bad encounters.
- c. **Establishing Activity Goals:** Work together to create concrete, attainable activity goals that are consistent with the client's interests, values, and treatment goals. To maximise their chances of success, advise the customer to begin with easy-to-manage measures.
- d. **Scheduling and Planning:** Help the client create a timetable or plan for carrying out selected tasks. Talk about probable obstacles and devise workarounds. Assist the client in anticipating and addressing any difficulties while carrying out their exercise plan.

Therapists may get a thorough knowledge of the client's problems while launching workable ideas for positive change by including a discussion of the client's problem and introducing behavioural activation in the first treatment session. This prepares the ground for more investigation and focused treatments in later therapy sessions [11], [12].

CONCLUSION

In conclusion, the initial treatment session's format is very important for laying a solid therapeutic foundation and preparing the patient for a positive therapeutic experience. The purpose of this session is to provide the client and therapist a chance to get to know one another, build rapport, and cooperatively construct the foundation for their future therapeutic relationship. In the end, the initial therapy session's format is intended to create a collaborative and supportive therapeutic partnership.

The therapist sets the foundation for a fruitful and successful therapeutic journey by fostering a secure environment for free conversation, acquiring pertinent data, and together developing a treatment plan. Building a solid therapeutic connection and laying the foundations for successful therapeutic results, the first session sets the stage for succeeding ones.

REFERENCES

- [1] C. Maheu *et al.*, "Protocol of a randomized controlled trial of the fear of recurrence therapy (FORT) intervention for women with breast or gynecological cancer," *BMC Cancer*, 2016, doi: 10.1186/s12885-016-2326-x.
- [2] O. Bashford, "Book review: Mindfulness-based cognitive therapy for depression," *Int. J. Soc. Psychiatry*, 2013, doi: 10.1177/0020764013486746.

- [3] G. E. Strangman, T. M. O’Neil-Pirozzi, C. Supelana, R. Goldstein, D. I. Katz, and M. B. Glenn, “Regional brain morphometry predicts memory rehabilitation outcome after traumatic brain injury,” *Front. Hum. Neurosci.*, 2010, doi: 10.3389/fnhum.2010.00182.
- [4] S. Faury and B. Quintard, “StomieCare: Individual psycho-educational intervention with cognitive-behavioral techniques for people with rectal cancer and temporary stoma,” *J. Ther. Comput. Cogn.*, 2019, doi: 10.1016/j.jtcc.2019.03.001.
- [5] E. Triffleman, K. Carroll, and S. Kellogg, “Substance dependence posttraumatic stress disorder therapy: An integrated cognitive-behavioral approach,” *J. Subst. Abuse Treat.*, 1999, doi: 10.1016/S0740-5472(98)00067-1.
- [6] J. Wolpe, “Cognitive therapy: Basics and beyond,” *J. Behav. Ther. Exp. Psychiatry*, 1996, doi: 10.1016/0005-7916(96)89143-9.
- [7] H. Rezaee, D. Younesi, M. Farahbod, and M. Ranjbar, “Determining the effectiveness of a modulated parenting skills program on reducing autistic symptoms in children and improvement of parental adjustment,” *Iran. Rehabil. J.*, 2018, doi: 10.29252/nrip.irj.16.1.35.
- [8] H. Szechtman, B. H. Harvey, E. Z. Woody, and K. L. Hoffman, “The psychopharmacology of obsessive-compulsive disorder: A preclinical roadmap,” *Pharmacol. Rev.*, 2020, doi: 10.1124/pr.119.017772.
- [9] R. D. Friedberg, “Best practices in supervising cognitive behavioral therapy with youth,” *World J. Clin. Pediatr.*, 2018, doi: 10.5409/wjcp.v7.i1.1.
- [10] G. Diamond *et al.*, “Five outpatient treatment models for adolescent marijuana use: A description of the cannabis youth treatment interventions,” *Addiction*, 2002, doi: 10.1046/j.1360-0443.97.s01.3.x.
- [11] J. Wandrekar and A. Nigudkar, “Learnings From SAAHAS—A Queer Affirmative CBT-Based Group Therapy Intervention for LGBTQIA+ Individuals in Mumbai, India,” *J. Psychosexual Heal.*, 2019, doi: 10.1177/2631831819862414.
- [12] R. Schuster, S. Sigl, T. Berger, and A. R. Laireiter, “Patients’ Experiences of web- And mobile-assisted group therapy for depression and implications of the group setting: Qualitative follow-up study,” *JMIR Ment. Heal.*, 2018, doi: 10.2196/mental.9613.

CHAPTER 7

A BRIEF DISCUSSION ON BEHAVIORAL ACTIVATION

Ms. Neha Saxena, Assistant Professor

Masters In Business Administration, Presidency University, Bangalore, India

Email Id: nehasinha@presidencyuniversity.in

ABSTRACT:

A key element of cognitive therapy, an evidence-based treatment that emphasises the relationship between ideas, emotions, and behaviours, is behavioural activation. The fundamental ideas and therapeutic consequences of behavioural activation are highlighted in this abstract, which gives a general review of the technique within the framework of cognitive therapy. Engaging people in worthwhile activities that provide them a feeling of joy, success, and fulfilment is a key component of behavioural activation. It seeks to combat avoidance, disengagement, and other behavioural patterns linked to psychological problems including depression and anxiety. Cognitive therapy's behavioural activation seeks to end the cycle of avoidance and withdrawal that is often connected to depression and other mental health issues. Individuals get a feeling of achievement, better moods, and positive reinforcement by increasing their exercise levels. Additionally, behavioural activation and cognitive restructuring go hand in hand as people learn to refute and alter unfavourable ideas and opinions that can prevent them from engaging in activities. The efficacy of behavioural activation is increased by cognitive therapy by treating cognitive distortions and encouraging adaptive thinking. The goal of behavioural activation is to promote physical engagement and enhance emotional wellbeing. It is a crucial part of cognitive therapy. Therapists enable their clients to end avoidance habits and reclaim a feeling of meaning and fulfilment in their lives by helping them define their values, develop objectives, and schedule meaningful activities. Combining cognitive restructuring with behavioural activation results in a holistic therapeutic strategy that encourages positive behavioural change and long-lasting gains in mental health.

KEYWORDS:

Activity Chart, Behavioural Patterns, Cognitive Treatment, Reinforcement.

INTRODUCTION

A crucial element of cognitive treatment, particularly in the context of cognitive-behavioral therapy (CBT), is behavioural activation. It emphasises on dealing with behavioural patterns that fuel and sustain psychological problems, especially depression. The goal of behavioural activation is to encourage participation in rewarding activities that will boost mood and general wellbeing. In cognitive treatment, behavioural activation is important in the following ways:

1. Behavioural activation emphasises behavioural patterns in recognition of the important role that behaviour plays in influencing feelings and ideas. It recognises that people with

depression often suffer a drop in enjoyable or rewarding activities, setting off a chain reaction of unfavourable feelings and a loss of drive.

2. The goal of behavioural activation is to identify and treat avoidance behaviours and withdrawal from generally pleasurable or significant activities. Depression causes sufferers to withdraw from friends, interests, and obligations, which further impairs their mood and performance.
3. In behavioural activation, people are urged to keep track of their everyday activities and assess the amount of satisfaction or mastery they gain from each one. This method aids in identifying patterns of depressive mood or decreased participation in enjoyable activities.
4. Individuals collaborate with their therapist to discover and rank meaningful pursuits that are consistent with their beliefs and interests. Goals are established to progressively increase these activities' frequency and intensity.
5. Creating a structured schedule that incorporates planned and purposeful involvement in desired activities is a component of behavioural activation. People may break the withdrawal cycle thanks to this, which also gives them a feeling of accomplishment and purpose.
6. By confronting unfavourable ideas and beliefs that could prevent activity participation, behavioural activation integrates aspects of cognitive therapy. People are urged to recognise and change cognitive biases and self-defeating attitudes that fuel avoidance behaviours.
7. Behavioural activation may help people face and overcome avoidance behaviours by using exposure-based strategies or behavioural experiments. This entails exposing people to feared or avoided circumstances progressively in order to show that their pessimistic forecasts are often wrong.
8. Using positive reinforcement to increase motivation and reinforce desirable behaviours is encouraged by behavioural activation. Individuals may boost their happiness and feeling of success by rewarding themselves for participating in pleasant activities [1], [2].

The goal of cognitive therapy's behavioural activation is to interrupt the cycle of depression by encouraging more participation in enjoyable and fulfilling pursuits. People's moods, motivation, and general well-being may change through concentrating on behaviour and changing avoidance behaviours. Because ideas and behaviours are interrelated, behavioural activation is often used with cognitive restructuring strategies in cognitive therapy. In order to foster long-lasting gains in mood and functioning, this combination approach enables people to actively engage in behaviour change while challenging negative thought patterns [3].

DISCUSSION

Scheduling activities is one of the most crucial first objectives for depressed people. Most people have stopped doing at least some of the things that formerly made them feel good or enjoyable and improved their mood. Additionally, they commonly increased specific behaviours that support or amplify their present dysphoria, such as staying in bed, watching TV, and lounging about. They often think that they are powerless over their emotional states. Essential components of treatment include encouraging them to be more active and rewarding themselves for their

efforts. This not only helps to elevate their mood but also helps to reinforce their sense of self-efficacy by showing them that they have more control over their mood than they had previously believed [4].

Conceptualization of Inactivity

Understanding the fundamental causes of a person's lack of activity and how it affects their mood and well-being is essential to conceptualising inactivity in behavioural activation within cognitive therapy. A key element of cognitive therapy is behavioural activation, which tries to reduce depressed symptoms by boosting participation in enjoyable and meaningful activities. In conceptualising inaction, the following points are important to remember:

Avoidance behaviours: People who avoid participating in particular activities out of fear, discomfort, or a sense that they won't be useful or pleasurable, might become inactive. This avoidance feeds a vicious cycle of inactivity, promotes false notions, and exacerbates depression symptoms.

Negative Automatic Thoughts: By instilling feelings of despondency, poor self-esteem, or lack of drive, negative automatic thoughts might encourage inactivity. These ideas might cause people to believe that activities are pointless, laborious, or unlikely to make them feel good or like they accomplished anything.

Behavioral Patterns: Inactivity often follows certain behavioural patterns, such as withdrawal, social isolation, or spending an excessive amount of time on inert and pointless activities such as excessive screen time or ruminating. Understanding the processes that sustain inactivity and prevent the feeling of happy emotions is facilitated by recognising these patterns.

Lack of Reinforcement: People who lack reinforcement may have few possibilities for rewarding experiences or restricted access to engaging activities, which may lead to inactivity. This dearth of encouragement may lower enthusiasm and participation in activities.

Skill Deficits: Having insufficient abilities to begin or continue engaging in activities might often be the cause of inactivity. This could include issues with goal-setting, time management, organisation, or problem-solving. Increasing activity levels requires addressing skill deficiencies.

By identifying the precise causes of inactivity and developing treatments to address them, the behavioural activation paradigm of inactivity directs the therapy process. This may include confronting avoidance behaviours, recognising and altering unfavourable automatic beliefs, gaining access to more rewarding activities, and acquiring the skills required to participate in desirable activities [5], [6].

Individuals are urged to progressively increase their participation in activities that are consistent with their values, interests, and objectives via behavioural activation treatments. Positive reinforcement is increased, the cycle of inactivity is broken, and mood and well-being are generally improved. In summary, understanding the cognitive, behavioural, and environmental variables influencing decreased participation in rewarding activities is important for conceptualising inactivity within the context of behavioural activation in cognitive treatment.

Taking care of these issues and using behavioural activation techniques may help people become more active, feel better emotionally, and lessen the symptoms of depression or low mood.

The following are important considerations for behavioural activation in cognitive therapy:

1. Behavioural activation aims to activate people's reward systems by promoting participation in activities that bring on a sense of accomplishment and good feelings. This activation may assist people in breaking the loop of depressive-related negative thoughts and poor motivation.
2. Through activity tracking, people may keep track of their daily routines, emotional swings, and sense of achievement or fulfilment. Finding patterns, spotting possible obstacles, and selecting activities with knowledge are all aided by this approach.
3. A graded and systematic approach is often used in behavioural activation. Individuals steadily improve their level of engagement and broaden their repertoire of constructive activities over time by starting with modest, attainable objectives. This strategy aids in boosting motivation, boosting self-esteem, and maintaining long-lasting behavioural adjustments.
4. Behavioural activation places a strong emphasis on identifying and matching one's actions to their values and objectives. People may increase their feeling of fulfilment and purpose via individually meaningful activities, which will boost their wellbeing.
5. Behavioural activation often works in conjunction with cognitive restructuring strategies. People may get past obstacles and develop a more positive mentality by confronting and altering negative or distorted beliefs that prevent participation in good activities.
6. Behavioural activation is often carried out in a supportive and cooperative therapeutic partnership. Therapists collaborate closely with patients, offering direction, criticism, and encouragement to help them try new things, get over challenges, and stay motivated.

Conceptualization of Lack of Mastery or Pleasure

Understanding the cognitive and behavioural processes that lead to a diminished feeling of success, engagement, and enjoyment in one's everyday activities is essential to cognitive therapy's notion of loss of mastery or pleasure in behavioural activation. A key element of cognitive therapy is behavioural activation, which tries to promote people's involvement in worthwhile activities in order to boost their mood and general wellbeing [7], [8].

The following components might be conceptualised as lacking in mastery or enjoyment in behavioural activation:

Cognitive Factors: Examining a person's cognitive processes, including automatic thoughts, ingrained ideas, and cognitive biases that may lessen a feeling of mastery or enjoyment, is known as looking at their cognitive factors. Pessimistic thought patterns, self-critical thoughts, and negative self-evaluations may all work against motivation and prevent us from enjoying our activities.

Behavioral Patterns: Exploring behavioural patterns is crucial to comprehending the absence of mastery or enjoyment. Examining avoidance practises, procrastination, and disengagement from

tasks that can perhaps result in a feeling of success or enjoyment are part of this process. The lack of mastery and enjoyment is often maintained by these behavioural habits.

Environmental Considerations: It's critical to conceptualise environmental considerations. This entails examining outside factors that may lead to less possibilities for mastery or enjoyment, such as social support, environmental obstacles, or life pressures. The development of solutions to overcome obstacles and improve involvement in meaningful activities benefits from the identification of environmental influences.

Identification of Values and objectives: Exploring one's own values and objectives is essential for behavioural activation. Setting clear, attainable objectives and determining what matters most to the person can provide them direction and drive to engage in activities that are consistent with their beliefs. This promotes a feeling of enjoyment and mastery.

Problem-Solving and Skill Building: Building problem-solving and other soft skills is a key component of the idea. The capacity to overcome challenges, establish reasonable objectives, and participate in activities that foster a feeling of mastery and enjoyment may be improved by recognising and resolving shortcomings in effective problem-solving abilities.

For the purpose of customising treatments in cognitive therapy, the idea of lack of mastery or joy in behavioural activation offers a framework. Based on this idea, therapists may assist patients in challenging negative thought patterns, creating realistic and positive beliefs, and progressively increasing participation in activities that make them feel in control and enjoy themselves. Through behavioural activation therapies, people may feel more motivation, satisfaction, and general wellbeing by addressing cognitive and behavioural aspects.

Using the Activity Chart to Assess the Accuracy of Predictions

The activity chart is a helpful tool in cognitive therapy for evaluating how well patients have predicted their expected sensations and results in certain activities. It aids people in assessing their expectations and contrasting them with the experiences they actually have while participating in such activities or thereafter. This approach helps to identify and change harmful or erroneous thought habits.

The activity chart may be used to evaluate the precision of forecasts in the following ways:

Identify the Activity: To begin, decide on the exact activity that the person intends to participate in. They may have foreseen a work, an occasion, or a social contact and had ideas about how they would proceed.

Predictions: Ask the person to jot down any forecasts or expectations they have about how the activity will turn out. Encourage them to be precise and thorough when explaining the ideas, feelings, and results they expect from the exercise.

Participation in the Activity: Request that the participant write down their genuine experiences, feelings, ideas, and results after participating in the activity. This may be accomplished by thinking back on the activity right away or by maintaining a diary while participating to record in-the-moment sensations.

Comparing Predictions and Real-World Experiences: Have the subject contrast their predictions with the real-world encounters they documented. Encourage them to make a comparison or distinction between what they believed would happen and what really happened. Encourage them to go beyond their first assumptions and take into account data from their own experiences rather than relying just on those.

Analysing Differences: Assist the person in considering any differences between their expectations and their experiences. Encourage them to investigate if their predictions were correct, skewed, or biased. Encourage them to point out any misconceptions or flaws in reasoning that could have led to erroneous forecasts [9], [10].

Generating Alternative Thoughts: Help the person come up with other, more sensible theories or forecasts based on their real observations. Encourage them to question negative or harmful thought patterns and take into account other truthful and useful viewpoints.

Revisiting the Activity Chart: Re-do the task using the updated predictions based on the person's improved thought patterns by revisiting the activity chart. To strengthen correct forecasts and counter any remaining negative or skewed thinking, encourage them to observe and document their experiences again.

Individuals may learn more about their thought processes and create more realistic and balanced expectations by utilising the activity chart to evaluate the accuracy of predictions. This procedure aids in exposing cognitive fallacies and encouraging flexible thinking, which improves emotional health and produces more accurate predictions of future events [11], [12].

CONCLUSION

In order to reduce the symptoms of depression and enhance general wellbeing, cognitive therapy includes a vital and effective behavioural activation component that emphasises boosting participation in uplifting and meaningful activities. The goal of behavioural activation is to break unhealthy habits of avoidance and withdrawal that are often linked to depression by addressing the behavioural components of peoples' lives. The idea that actions have a big impact on how people feel and think is emphasised by behavioural activation. Behavioural activation assists in reducing negative feelings and fostering happy experiences by encouraging people to engage in activities that they find enjoyable, give them a sense of achievement, or are consistent with their beliefs. In summary, behavioural activation is a potent intervention in cognitive therapy that encourages positive behaviour change, lessens depressive symptoms, and improves general wellbeing. Behavioural activation is a useful and efficient method for treating depression and enhancing emotional functioning by enticing people to participate in worthwhile and rewarding activities.

REFERENCES

- [1] I. Soucy Chartier and M. D. Provencher, "Behavioural activation for depression: Efficacy, effectiveness and dissemination," *Journal of Affective Disorders*. 2013. doi: 10.1016/j.jad.2012.07.023.

- [2] D. Velasquez Reyes *et al.*, “Behavioural activation in nursing homes to treat depression (BAN-Dep): study protocol for a pragmatic randomised controlled trial,” *BMJ Open*, 2019, doi: 10.1136/bmjopen-2019-032421.
- [3] E. Uphoff *et al.*, “Behavioural activation therapy for depression in adults,” *Cochrane Database of Systematic Reviews*. 2020. doi: 10.1002/14651858.CD013305.pub2.
- [4] D. R. Hopko, C. W. Lejuez, K. J. Ruggiero, and G. H. Eifert, “Contemporary behavioral activation treatments for depression: Procedures, principles, and progress,” *Clin. Psychol. Rev.*, 2003, doi: 10.1016/S0272-7358(03)00070-9.
- [5] D. Veale, “Behavioural activation for depression,” *Adv. Psychiatr. Treat.*, 2008, doi: 10.1192/apt.bp.107.004051.
- [6] F. Renner, J. L. Ji, A. Pictet, E. A. Holmes, and S. E. Blackwell, “Effects of Engaging in Repeated Mental Imagery of Future Positive Events on Behavioural Activation in Individuals with Major Depressive Disorder,” *Cognit. Ther. Res.*, 2017, doi: 10.1007/s10608-016-9776-y.
- [7] Y. K. Leung, I. H. A. Franken, and A. R. Thurik, “Psychiatric symptoms and entrepreneurial intention: The role of the behavioral activation system,” *J. Bus. Ventur. Insights*, 2020, doi: 10.1016/j.jbvi.2019.e00153.
- [8] F. Martin and T. Oliver, “Behavioral activation for children and adolescents: a systematic review of progress and promise,” *European Child and Adolescent Psychiatry*. 2019. doi: 10.1007/s00787-018-1126-z.
- [9] M. Paul, K. Bullock, and J. Bailenson, “Virtual reality behavioral activation as an intervention for major depressive disorder: Case report,” *JMIR Ment. Heal.*, 2020, doi: 10.2196/24331.
- [10] A. P. Turner *et al.*, “Physical activity and depression in MS: The mediating role of behavioral activation,” *Disabil. Health J.*, 2019, doi: 10.1016/j.dhjo.2019.04.004.
- [11] M. N. Mian, B. R. Altman, and M. Earleywine, “Ayahuasca’s Antidepressant Effects Covary with Behavioral Activation as Well as Mindfulness,” *J. Psychoactive Drugs*, 2020, doi: 10.1080/02791072.2019.1674428.
- [12] L. L. Oates, N. Moghaddam, N. Evangelou, and R. das Nair, “Behavioural activation treatment for depression in individuals with neurological conditions: a systematic review,” *Clin. Rehabil.*, 2020, doi: 10.1177/0269215519896404.

CHAPTER 8

A STUDY ON SESSION 2 AND BEYOND: STRUCTURE AND FORMAT

Dr. Vijayarengam Gajapathy, Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: vgajapathy@presidencyuniversity.in

ABSTRACT:

Building on the groundwork laid in the first sessions, cognitive therapy's second and subsequent sessions emphasise the therapy's organised and group environment. This abstract highlights important components and aims of cognitive therapy and gives a general overview of its structure and format beyond the first phase. The succeeding cognitive therapy sessions place a strong emphasis on a methodical, outcome-driven strategy designed to promote positive transformation. Finally, cognitive therapy sessions two and forward use an organised and cooperative framework that expands on the groundwork created in prior sessions. Cognitive therapy encourages significant change and gives people the skills they need to deal with difficulties and maintain their progress outside of therapy by reviewing previous sessions, setting agendas, utilising cognitive restructuring techniques, assigning homework, tracking progress, and addressing relapse prevention.

KEYWORDS:

Cognitive Therapy Sessions, Cognitive Restructuring, Medication, Therapy Worksheet.

INTRODUCTION

In cognitive therapy, sustaining a consistent treatment process and promoting development depend on the structure and style of sessions beyond the first assessment session. Certain aspects are often included in sessions two and beyond, while the precise structure may change based on the client's requirements and the therapist's own style. An example of the usual format and structure is given below:

Review and registration: Review any pertinent material from the prior session before the session officially starts. This might include going over homework assignments, assessing how far along, and addressing any problems or issues that have come up since the previous meeting. It permits continuity and guarantees that significant issues are covered [1].

Collaborative Agenda Setting: Create the session's agenda together. Encourage the client to discuss their present issues, past events, and session priorities. This aids in concentrating the session on the client's current needs and objectives.

Cognitive Restructuring: Engage in cognitive restructuring approaches to deal with unhelpful ideas and preconceptions. Assist the client in recognising negative or illogical thought patterns, challenging them, and replacing them with more realistic and adaptable ideas.

Utilise evidence-based methods, such as Socratic questioning, reviewing the data, and considering alternate hypotheses.

Problem-Solving and Skill Building: Help the client build problem-solving abilities to deal with any particular difficulties they may be experiencing. Working through actual events or scenarios with the customer can enable them come up with alternate answers, assess their viability, and put those suggestions into action [2], [3].

Homework Tasks: Assign pertinent homework assignments that support the work completed in sessions and are in line with the therapeutic aims. Practise of new coping mechanisms, completion of thinking logs, participation in behavioural studies, or reading of suggested readings are all possible homework assignments. In later sessions, go through and talk about the client's experience with the homework.

Psychoeducation and Skill Development: Develop the client's abilities and provide psychoeducation to help them better comprehend their issues. Introduce the necessary cognitive and behavioural strategies. This can include imparting knowledge of breathing exercises, stress-reduction methods, assertiveness training, or communication skills. It gives the client the capacity to create efficient coping strategies and self-help techniques.

Review and Summarise: At the conclusion of the meeting, list the main ideas covered and the advancements achieved. Clarify any goals or actions that the client will need to take in between sessions. It allows continuity across sessions and helps the client's comprehension become more concrete.

Final Reflection: Give the client some time to think back on the session and share any remaining questions or concerns. As required, provide support, affirmation, and encouragement.

Keep in mind that it's essential to be adaptable and sensitive to the client's changing wants. As treatment advances, the format and structure of sessions may be changed to better address the client's objectives and new concerns. The therapeutic connection continues to be crucial in promoting trust, teamwork, and an atmosphere that is compassionate and supportive of the client's development [4], [5].

DISCUSSION

The format used in Session 2 is used in all following sessions. This chapter explains the structure and the overall course of treatment from Session 2 until just before it ends. The last phase of therapy is discussed in Chapter 18, and Chapter 8 presents common issues that come up while the patient is being socialised during the first sessions.

The following is the normal agenda for the second session and subsequent ones:

First period of the session

1. Assess your mood.
2. Create a schedule.

3. Getting a report.
4. Review your assignment.
5. Set the agenda's priorities.

The middle of the session

6. Focus on a particular issue and impart CBT techniques in that setting.
7. Follow-up conversation with pertinent, jointly chosen homework assignment(s).
8. Focus on the second issue.

Session over

9. Offer or get a summary.
10. Examine the latest homework tasks.
11. Request comments.

Make a duplicate of this chart to carry with you if you are unfamiliar with its format. You may give patients access to it (or a condensed version) so they can better understand the course of therapy and so the two of you can keep track of where you are in the session.

Your objectives for this second session are to assist patients in selecting significant issues to focus on and, in the context of problem solving, to teach patients pertinent skills, particularly recognising and addressing automatic thoughts and, for the majority of depressed patients, scheduling activities.

Patients will continue to be socialised into cognitive behaviour therapy by participating in the session structure, cooperating, giving feedback, and beginning to see their past and present experiences in the context of the cognitive model.

You will also begin relapse prevention activities if the patient is feeling a little better. Creating a therapeutic connection and alleviating symptoms are your top priorities [6], [7].

The Session's Opening Period

The following are the precise objectives of the session's introduction.

1. Rekindle the relationship.
2. Find out what issues patients seek assistance with.
3. Gather information that can point up more crucial issue areas for discussion.
4. Go over homework.
5. Give the issues on the agenda a priority.

Patients who examine the Preparing for Therapy Worksheet (Figure 1) before the session (either mentally or in writing) are more likely to attain these aims.

1. What did we talk about last session that was important? What do my therapy notes say?
2. What has my mood been like, compared to other weeks?
3. What happened (positive and negative) this week that my therapist should know?
4. What problems do I want help in solving? What is a short name for each of these problems?
5. What homework did I do? (If I didn't do it, what got in the way?) What did I learn?

Figure 1: Preparing for Therapy Worksheet.

Check Your Mood and Medication

The mood assessment is often short. It makes it easier for both you and the patient to monitor their development. If patients fill out symptom checklists, you should review them to see if they have any additional issues that they might not verbally disclose, such as suicidal thoughts, sleep issues, feelings of worthlessness or punishment, fears that the worst will happen, increased irritability, etc. One or more of these issues could need discussion during the session.

Additionally, you will ask patients for a subjective description and compare it to the results of objective tests. Ask the patient about the disparity if there is one for example, "So you've been feeling worse, but your depression inventory is really lower than last week. What do you think about that? Additionally, you will quickly compare the objective results from the prior session with the current results for example, "Your anxiety score is lower this week than last. Have you seen a decrease in your anxiety?". Additionally, you should ensure that patients are giving an overview of their mood throughout the previous week rather of simply describing how they are feeling on that particular day [8].

Make careful to examine each individual item while assessing objective measurements in order to spot any significant positive or negative changes such as shifts in suicidal thoughts or despair, for example. You may additionally inquire about details not particularly addressed in the tests based on the diagnosis and symptomatology of the patient, such as the frequency and intensity of panic episodes, binges, drug usage, irrational outbursts, self-harm, and destructive behaviour. If patients are using medicine to treat their psychiatric issues, you will quickly assess any issues with adherence, issues with the drug, side effects, or inquiries. Not "Did you take your medicine this week," but rather "How many times this week were you able to take your medicine as the provider prescribed?" is the preferred approach to frame the adherence question.

If you are not the prescribing healthcare professional, you will first get the patient's consent before occasionally getting in touch with the prescriber to share information. You won't suggest changing a patient's medicine, but you may be able to assist them in dealing with thoughts that

make it difficult for them to take their medication or, if necessary, lessen their dosage. You will assist patients in formulating specific questions for their doctor if they have concerns about things like side effects, dosage, drug addiction, or alternative drugs or supplements. You could advise a medical or psychiatric consultation if individuals aren't taking their medicine yet you think a pharmaceutical intervention is necessary [9].

Inquiring about pleasant occurrences enables patients to understand that their suffering did not last the whole week. When designing constructive activities for patients to participate in or when assisting them in evaluating pertinent spontaneous thoughts and beliefs, you should take note of the good data so that you may utilise it later in the session or in subsequent sessions. Finding encouraging information can help improve patients' moods, making them more open to future problem-solving. To lift their spirits or show them that you are interested in them, you may choose to engage patients in discussion about these topics often briefly, either straight away or later. This will enhance your therapeutic bond.

The Middle Part of the Session

Then, after listing the issues on the prioritised agenda, ask the patients which issue they wish to address first. They have the chance to be proactive and assume responsibility by doing this. However, there are situations when you could take the initiative and propose an agenda item to begin with, particularly if you believe that a specific issue is the most crucial. Is it acceptable if we begin by discussing the issue of getting a part-time job?

You will gather information about the issue, conceptualise the patients' challenges in light of the cognitive model, and jointly choose which aspect of the cognitive model you will focus on first addressing the problem situation, assessing automatic thoughts, easing patients' immediate distress if their affect is too high for them to concentrate on problem-solving, evaluating thoughts, or behavioural change, suggesting behavioural changes and imparting behaviors before collecting data about the issue. You will be providing patients with new homework assignments while addressing the issues on the agenda and teaching them new skills [10].

In order to assist you and the patient remember what you have been doing throughout this portion of the session, you may also write periodic summaries. You will include your therapeutic objectives as necessary while talking about the first and later issues. In this second session, in addition to assisting Sally with some problem-solving, my goals include the following:

1. Solidify the cognitive model.
2. Go on helping Sally recognise her default thinking.
3. Help Sally deal with her nervous thoughts to alleviate some symptoms.
4. As always, maintain and develop relationships via precise comprehension.

Final Analysis and Comments

The purpose of the last summary is to positively direct the patient's attention to the session's key topics. You will typically summarise in the first few sessions. You may ask patients to fill out a treatment report if you feel they haven't properly articulated how they felt throughout the session. When patients do provide critical feedback, you will encourage them positively before

attempting to resolve the issue. If there isn't enough time, you may apologise and let patients know you'd want to talk about their poor experience at the start of the next session. Negative feedback often indicates a problem with the therapeutic partnership (J. S. Beck, 2005, for a more thorough discussion).

Session 3 and Beyond

The structure of later treatment sessions stays much the same. The material changes depending on the issues and objectives of the patient as well as your own therapeutic objectives. I describe the direction of treatment throughout this section. As previously noted, you first take the lead in developing homework assignments, summarising the session, and assisting patients in identifying and altering automatic thinking. The burden of accountability gradually shifts as treatment goes on. Patients often recognise their erroneous thinking, create their own homework assignments, and sum up the session as therapy comes to a conclusion. A gradual change from a concentration on automatic thinking to one that includes both automatic ideas and underlying beliefs is another. Another change occurs when therapy enters its last stage: the patient is now being ready for treatment to end and relapse prevention.

You consider the stage of therapy when you arrange an individual session and continue to utilise your conceptualization of the patient to direct treatment, noting prospective agenda items in advance of a session. You create in your head a clear aim or goals for the session when patients describe their mood, quickly recap their week, and define agenda items. For instance, in Session 3, I want to start teaching Sally in a disciplined manner to analyse her spontaneous thoughts and to keep scheduling enjoyable things though this isn't always true for all depressive patients. In Session 4, I want to continue addressing Sally's dysfunctional ideas and assist her in problem-solving over finding a part-time job. I make a constant effort to align my objectives with Sally's agenda items. As a result, I instruct her in problem-solving and cognitive restructuring techniques using the scenarios she presents to therapy. The rookie therapist typically has enough time during a particular therapy session to explore in detail just two difficult circumstances from the agenda due to the combination of fixing issues and helping patients react to their views. Therapists with experience can often handle more [11].

You take notes throughout the session and preserve a copy of the notes the patient writes in order to sharpen your conceptualization, keep track of what is addressed in treatment sessions, and plan future sessions. It is helpful to record the problems raised, dysfunctional thoughts and beliefs that were verbatim written down along with the extent to which the patient initially believed them, interventions that were made in session, newly restructured thoughts and beliefs along with the extent to which the patient believed them, the assigned homework, and topics for the agendas of subsequent sessions.

Without written notes, even seasoned therapists have trouble recalling all these crucial details. The structure of later treatment sessions stays much the same. The material changes depending on the issues and objectives of the patient as well as your own therapeutic objectives. I describe the direction of treatment throughout this section. As previously noted, you first take the lead in developing homework assignments, summarising the session, and assisting patients in

identifying and altering automatic thinking. The burden of accountability gradually shifts as treatment goes on. Patients often recognise their erroneous thinking, create their own homework assignments, and sum up the session as therapy comes to a conclusion. A gradual change from a concentration on automatic thinking to one that includes both automatic ideas and underlying beliefs is another. Another change occurs when therapy enters its last stage: the patient is now being ready for treatment to end and relapse prevention.

You consider the stage of therapy when you arrange an individual session and continue to utilise your conceptualization of the patient to direct treatment, noting prospective agenda items in advance of a session. You create in your head a clear aim or goals for the session when patients describe their mood, quickly recap their week, and define agenda items. For instance, in Session 3, I want to start teaching Sally in a disciplined manner to analyse her spontaneous thoughts and to keep scheduling enjoyable things (though this isn't always true for all depressive patients). In Session 4, I want to continue addressing Sally's dysfunctional ideas and assist her in problem-solving over finding a part-time job. I make a constant effort to align my objectives with Sally's agenda items. As a result, I instruct her in problem-solving and cognitive restructuring techniques using the scenarios she presents to therapy. The rookie therapist typically has enough time during a particular therapy session to explore in detail just two difficult circumstances from the agenda due to the combination of fixing issues and helping patients react to their views. Therapists with experience can often handle more.

Therapy Notes

Patient's name: Sally **Date:** 3/15 **Session no.:** 7

Objective scores: Beck Depression Inventory = 18, Beck Anxiety Inventory = 7,
Hopelessness Scale = 9

Patient's agenda:
 Problem with English paper
 Problem with roommate

Therapist's objectives:
 Continue to modify perfectionist thinking.
 Decrease anxiety and avoidance around participating in class.

Session highlights:

1. Feeling less depressed and anxious this week.
2. Situation/problem Automatic thought Emotion
 English paper due tomorrow → It's not good enough. → Anxious

Intervention—Thought Record (attached)
 Outcome—Anxiety (reduced)

(cont.)

Figure 2: Illustrate the Therapy notes.

You take notes throughout the session (see Figure 2) and preserve a copy of the notes the patient writes in order to sharpen your conceptualization, keep track of what is addressed in treatment sessions, and plan future sessions. It is helpful to record the problems raised, dysfunctional thoughts and beliefs that were verbatim written down along with the extent to which the patient initially believed them, interventions that were made in session, newly restructured thoughts and beliefs along with the extent to which the patient believed them, the assigned homework, and topics for the agendas of subsequent sessions. Without written notes, even seasoned therapists have trouble recalling all these crucial details.

CONCLUSION

In conclusion, the organisation and structure of cognitive therapy sessions have a critical role in sustaining momentum and encouraging movement towards therapeutic objectives beyond the first session. In order to develop the therapeutic connection and focus on certain cognitive processes and treatments, future sessions in therapy build on the foundation laid in the first session. Beyond the first session, cognitive therapy sessions are organised and formatted in a way that promotes development, focuses on certain cognitive processes, and takes into account the client's changing demands. Cognitive therapy sessions encourage positive changes in ideas, feelings, and behaviours, which increase wellbeing and provide long-lasting therapeutic results. They do this via continual evaluation, customised treatments, and collaborative goal-setting.

REFERENCES

- [1] B. F. Shaw *et al.*, "Therapist competence ratings in relation to clinical outcome in cognitive therapy of depression," *J. Consult. Clin. Psychol.*, 1999, doi: 10.1037/0022-006X.67.6.837.
- [2] ACTRN12619001644156, "Group Based Acceptance and Commitment Therapy (ACT) for Improving Wellbeing following Primary Medical Intervention for Breast Cancer: a Follow-up Randomised Control Trial," <https://trialssearch.who.int/Trial2.aspx?TrialID=ACTRN12619001644156>, 2019.
- [3] R. D. Friedberg and G. M. Brelsford, "Core Principles in Cognitive Therapy with Youth," *Child and Adolescent Psychiatric Clinics of North America*. 2011. doi: 10.1016/j.chc.2011.01.009.
- [4] G. Feixas and V. Compañ, "Dilemma-focused intervention for unipolar depression: A treatment manual," *BMC Psychiatry*, 2016, doi: 10.1186/s12888-016-0947-x.
- [5] M. Bobaru, M. Borges, M. d'Amorim, and C. S. Păsăreanu, *NASA formal methods : third international symposium, NFM 2011, Pasadena, CA, USA, April 18-20, 2011 : proceedings*. 2011.
- [6] S. I. Justo-Henriques, E. Pérez-Sáez, and J. L. A. Apóstolo, "Individual intervention protocol based on reminiscence therapy for older people with neurocognitive disorders," *Rev. Enferm. Ref.*, 2020, doi: 10.12707/RV20043.
- [7] S. Committee, *IEEE Standard for Software Verification and Validation IEEE Standard for Software Verification and Validation*. 1998.

- [8] S. D. Verifier and A. H. Drive, “Simulink ® Verification and Validation TM Reference,” *ReVision*, 2015.
- [9] M. G. Craske *et al.*, “Computer-assisted delivery of cognitive behavioral therapy for anxiety disorders in primary-care settings,” *Depress. Anxiety*, 2009, doi: 10.1002/da.20542.
- [10] G. Silberschatz, *Transformative relationships: The control-mastery theory of psychotherapy*. 2005. doi: 10.4324/9780203955963.
- [11] J. F. Bjaastad *et al.*, “Competence and adherence scale for cognitive behavioral therapy (CAS-CBT) for anxiety disorders in youth: Psychometric properties,” *Psychol. Assess.*, 2016, doi: 10.1037/pas0000230.

CHAPTER 9

A BRIEF STUDY ON RECOGNIZING PROBLEMATIC THINKING PATTERNS

Mr. Venkatesh Ashokababu, Assistant Professor
Masters In Business Administration, Presidency University, Bangalore, India
Email Id: ashokababu@presidencyuniversity.in

ABSTRACT:

A key component of cognitive-behavioral therapy (CBT), which focuses on recognising and addressing false beliefs and distorted ideas that cause emotional discomfort and unhelpful behaviours, is the identification of problematic thought patterns. This summary gives a general overview of the method for identifying problematic thought patterns and their use in cognitive behavioural therapy. Cognitive biases or illogical beliefs, also known as problematic thinking patterns or cognitive distortions, affect how we see ourselves, other people, and the outside world. These false beliefs may cause unpleasant feelings, self-destructive actions, and a general decline in wellbeing. In order for people to understand the cognitive processes that underlie their emotional suffering and unhelpful behaviours, identifying problematic thought patterns is essential in cognitive behavioural therapy (CBT). Individuals may confront and alter these patterns by being aware of their cognitive distortions, which will encourage positive adjustments in their ideas, emotions, and behaviours. People may overcome negative thought patterns and enhance their general psychological well-being through increasing cognitive awareness, recognising cognitive distortions, monitoring thoughts, questioning faulty thinking, and participating in cognitive restructuring. Individuals who can identify and overcome their negative thought patterns will see long-lasting improvement in their cognitive functioning.

KEYWORDS:

Catastrophizing, Cognitive Distortions, Cognitive Errors, Problematic Thinking Patterns.

INTRODUCTION

A crucial component of cognitive-behavioral therapy (CBT) and other therapeutic modalities is identifying harmful thought patterns. Cognitive biases or mistakes in thinking, sometimes referred to as cognitive distortions, may lead to unpleasant emotions, maladaptive behaviours, and psychiatric issues. This introduction gives a general overview of the significance of identifying problematic thought patterns and emphasises typical cognitive distortions that people may encounter [1]. It's important to identify negative thought patterns because unhealthy thought patterns may have a big impact on how someone feels and behaves. People may acquire understanding into how their ideas affect their emotional experiences and subsequent behaviours by identifying and resolving these patterns.

Problematic thought processes often include self-critical or negative self-talk. Individuals may encourage more positive and accurate self-appraisals and hence enhance their self-esteem and

general well-being by being aware of and addressing these negative self-perceptions. Cognitive biases are systematic mistakes in thinking that cause distortions in perception and interpretation. They might be present in problematic thinking habits. Understanding these biases, such as confirmation bias, catastrophizing, or selective attention, enables people to doubt their accuracy and weigh alternate viewpoints [2].

Recognising unhelpful thought patterns encourages cognitive flexibility, or the capacity to take into account many perspectives and interpretations. This makes it possible for people to adopt more flexible and well-balanced thought patterns, which promotes resilience and problem-solving skills. Individuals are given agency and the capacity to confront and alter distorted views when they become aware of their problematic thinking habits. Examining the facts that supports or refutes the warped ideas, coming up with other theories, and nurturing more rational cognition are all steps in this process.

All-or-nothing thinking, overgeneralization, mental filtration, personalising, and emotional reasoning are a few examples of common cognitive distortions that people may encounter. People may recognise and rectify these distortions in their everyday lives using a framework they can use to recognise them. Finally, fostering psychological well-being and supporting good transformation begin with understanding harmful thought habits. People may take control of their ideas and create more adaptive thought patterns by comprehending the link between thought, emotion, and behaviour, combating self-talk that is unfavourable, analysing cognitive biases, and encouraging cognitive flexibility. People are more equipped to overcome obstacles and enhance their general mental health and quality of life as a result of this insight [3].

DISCUSSION

Although it would seem that two things, I have accomplished in very different fields would need wholly separate skill sets, I have found an unanticipated commonality. The first is kicking a prescription drug addiction, and the second is being certified as a health and fitness coach. The abilities and methods shared by these two experiences include

1. A commitment to practicing gratitude for my life's blessings and those of people around me
2. Being present and aware in the moment
3. Adopting healthy habits, such as exercising, eating well, and, preferably, sleeping (not my area of expertise!).
4. Communication that is direct and honest with others, empathy, especially self-empathy.

Learning how to identify and neutralise the cognitive distortions that we all utilise is also essential to achieving the calm and concentration needed to be a health coach and to overcome an addiction. Internal mental filters or biases known as cognitive distortions amplify our suffering, feed our worry, and reinforce our negative self-perceptions. Many pieces of information are constantly being processed by our brains. In order to cope with this, our brains look for ways to reduce the workload on our minds. These shortcuts may be beneficial at times, but they can also be harmful at other times, such as when used in conjunction with these harmful cognitive filters [4], [5].

Why we think ineffectively and how to stop

Ruminative thinking refers to persistent negative thought patterns that we experience in various mental conditions. The misery and isolation that many individuals experience is also a result of this way of thinking. To ruminate ineffectively, one most definitely need not have a mental diagnosis. Most of us do this to some level as a result of our worries about certain circumstances and difficulties. Rumination may be seen as a persistent effort to find understanding or answers to issues that are troubling us. Unfortunately, when these cognitive filters are present, it may turn into an unproductive sort of brooding that worsens depression. Whatever living situations we find ourselves in become that much more stressful and anxiety-provoking due to these unhelpful filters.

Emotional thinking without taking the facts into account

Last but not least, a lot of us participate in emotional reasoning, which is a process when, in the absence of any data to back these bad sensations, our negative feelings about ourselves guide our thinking as if they were fact-based. In other words, regardless of any knowledge to the contrary, your sentiments and emotions about a situation become your true picture of the circumstance. Many of the other cognitive filters, such as catastrophizing and rejecting the positive, are often used by emotional reasoning to support it. Examples of this may be by considering:

1. Even if you are losing weight, I'm still a whale.
2. Even if you are earning some high scores, I am a terrible student.
3. Even if there is no proof, my lover is cheating on me jealousy defines your world.
4. Even if you have pals, no one likes me loneliness shapes your perspective.

How may cognitive distortions be contested and altered?

Being conscious of our cognitive distortions and paying attention to how we are framing things to ourselves is a huge step towards overcoming them. As crucial as excellent physical habits are good mental ones. We almost surely will feel less alone and anxious if we frame things in a healthy, positive manner. This doesn't imply that we disregard issues, difficulties, or emotions; rather, it implies that we approach them with a positive outlook rather than allowing negative emotions and ideas to make us feel more anxious [6], [7].

I've learnt to tell myself that whatever arises, I'll handle it as best I can since I used to be an expert at becoming confused by all these filters. I make an effort to have faith in my future self to successfully handle whatever challenges life may provide. As a result, there is no need to be concerned in the present about prospective issues in the future. If I worry about what could occur, I will have to deal with a lot of unproductive anxiety in addition to any potential challenges that may or may not arise in the future. The science fiction classic *Dune* famously declares that "fear is the mind-killer." No matter what I'm attempting to do, I can tell you that I'm less successful when I'm nervous or terrified.

For instance, if someone cuts you off in traffic, they are merely cutting off a random automobile, not you, since they have no clue who you are, a smart therapist once informed me. Therefore, there is no justification for doing so. Personalising things like this just serves to aggravate you.

Don't take it personally; it transforms from "jerk cut me off" to "people should drive more safely." As much as it may be challenging when considering all that is going on in our society, including climate change, I also try to avoid undue catastrophizing. I make a special effort to avoid using emotional reasoning. None of us are immune to emotions that could impair our ability to reason. Everybody reverts to their old ways and makes mistakes. Not perfection, but growth, is our goal. You will be more successful, more at ease, and better able to enjoy your relationships if you can liberate yourself from these harmful cognitive filters [8].

Obtaining assistance in addressing cognitive distortions

Professionals like therapists and coaches are adept at helping individuals modify problematic habits of thinking if you need help overcoming cognitive distortions. There are other options if you can't find or can't afford a therapist or coach, including apps for mindfulness and cognitive behavioural therapy, support groups, group therapy or coaching which can be less expensive than individual treatment), employee assistance programmes at work, or online communities. Your primary care physician or your medical insurance may be able to put you in touch with further resources.

In this section, we list some of the most typical errors in reasoning that people make. Though you probably don't do all of these mistakes on a daily basis, we ask you to picture yourself doing so in order to have a better understanding of them. You will probably benefit from completing the associated worksheet if you recognise yourself in a specific thinking mistake. Therefore, unless you believe it relates to you, there is no need that you complete every worksheet [9]. When you take a very unimportant occurrence and picture all kinds of horrors and nightmarish scenarios as a consequence, you are catastrophizing. This mistake of thinking is also known as "making a mountain out of a molehill." Let's assume you accidentally insult your prospective mother-in-law. You draw the conclusion that she will make your fiancé hate you, that the wedding will not take place, that your parents will be embarrassed, and that no one will ever want to go out with you again.

Making demands is a major thinking mistake, just to be clear. The needs of a person are at the very heart of emotional and psychological issues, according to Albert Ellis, who established one of the very first cognitive-behavioral treatments. You expect yourself, other people, and the whole universe to abide by your standards and never violate them when you make demands. We all have attitudes, values, norms, aspirations, and ideas about how people and the world in general ought to behave. And having such views is acceptable as long as we can be adaptable and provide space for miscalculation and departure. However, if you start expecting everyone and everything to play along, you'll get upset when things don't go your way [10].

Consider that you like to be spoken to gently. You tell yourself, "I want to be treated politely, but I don't have to be treated this way," or anything along those lines. I can tolerate a little rudeness. Now picture making this choice a requirement. You convince yourself, "I must be treated politely and I can't stand it if I'm not," or anything like. Can you see how the preference prevents you from being uncontrollably angry when dealing with rude actions from others? Can you understand how the demand could lead to unhealthily unpleasant feelings like uncontrolled

anger? A key component of cognitive-behavioral therapy (CBT) and other therapeutic modalities is identifying harmful thought patterns. These tendencies, also known as cognitive distortions, may significantly affect a person's emotions, behaviours, and general well-being. People may improve their mental health outcomes and build more adaptive thought patterns by identifying and resolving these distortions. We will go further into the idea of identifying unhealthy thought patterns in this session. We'll look at why it's crucial to see these patterns, investigate typical cognitive fallacies, talk about how they affect emotional and behavioural functioning, and provide techniques for spotting and countering them. We'll also look at how therapy techniques like cognitive restructuring might aid people in identifying and changing unhelpful thought patterns.

I. The Value of Understanding Problematic Thought Patterns

An individual's emotions and behaviours are directly impacted by problematic thought habits. People may acquire understanding into how their ideas affect their emotional experiences and subsequent behaviours by being aware of these patterns. This awareness enables more deliberate and flexible reactions. Acknowledging negative thought patterns encourages self-reflection and improves self-awareness. Individuals may actively monitor and change their thought patterns, contributing to personal development and improved self-control, by being aware of the cognitive processes that shape their ideas and behaviours. Cognitive distortions, also known as cognitive biases or thinking mistakes, are often present in problematic thought habits. Understanding these distortions enables people to see and question flawed thought processes, resulting in more accurate views of reality and better decision-making.

Problematic thought processes typically include self-critical or negative self-talk. People may stop the loop of negative self-perceptions, encourage self-compassion, and develop higher levels of self-esteem and wellbeing by identifying and correcting these tendencies. The capacity to take into account different viewpoints and interpretations is made possible by recognising faulty thought processes. This ability helps people change the way they think in response to new knowledge, difficult circumstances, and opposing opinions, which strengthens their resilience and capacity for problem-solving [11].

II. Typical Cognitive Errors

This cognitive bias, sometimes referred to as "black-and-white thinking," includes seeing things as either entirely positive or entirely negative, without taking into account any grey areas. Overgeneralization happens when people draw broad, generalisations from little information or a single unfavourable experience. They believe that if something bad happens once, it will always occur again under identical circumstances.

Selectively concentrating on a situation's negative characteristics while minimising or disregarding its beneficial parts is known as mental filtering. A skewed or unduly gloomy view of reality may result from this distortion. Personalization is the act of assigning to oneself without appropriate support external occurrences or other people's actions. Even though it is implausible, people have a tendency to take things personally and believe they are to blame for undesirable results or behaviours.

The idea that one's emotions represent the actual world or objective reality is referred to as emotional reasoning. Even when the evidence points in a different direction, people could conclude that something must be true if it makes them feel that way. Catastrophizing is exaggerating the significance or severity of unfavourable situations or possible consequences. People could see the worst-case scenario and believe that things are far worse than they really are.

Should statements refer to forcefully enforcing severe standards or expectations on oneself or others. Words like "should," "must," or "ought to" may be used by people to place unreasonably high expectations on themselves or others, which can cause feelings of shame or inadequacy. These cognitive distortions have a substantial impact on how people think and may lead to emotional suffering, dysfunctional behaviour, and interpersonal issues. It is crucial to recognise these distortions in order to identify harmful thought habits and start a transformation.

III. The Effects of Problematic Thought Patterns

Problematic thought processes have a significant effect on behavioural and emotional performance. These tendencies, if not addressed, may feed destructive cycles and impede one's development and wellbeing. Anxiety, despair, and poor self-esteem are just a few of the emotional challenges that are exacerbated and maintained by problematic thought patterns. Distorted ideas often cause unpleasant feelings, increase stress levels, and impair a person's capacity for efficient coping.

Maladaptive behaviours and problematic thought processes are strongly related. Negative thoughts might motivate avoidance, procrastination, self-sabotage, or other negative behaviours that stifle personal development and prolong suffering. Relationships may be greatly impacted by cognitive biases. Negative thought patterns may cause misconceptions, miscommunication, and misinterpretations. Relationships on a personal and professional level may be strained, and social isolation may result.

An individual's vision of reality may be distorted by problematic thought processes, which can result in biases in how they perceive and retain information. This may lead to an erroneous interpretation of what happened and imprecise judgements and choices. Effective problem-solving may be hampered by cognitive biases. People may find it difficult to come up with new ideas, assess alternatives objectively, or think through the possible outcomes of their choices, which limits their capacity to solve problems successfully.

IV. Techniques for Identifying Problematic Thought Patterns

Problematic thought patterns may be identified through practise, self-awareness, and deliberate effort. Individuals who engage in mindfulness practises become more conscious of their thoughts and emotions while they are experiencing them. People might become more aware of the patterns and biases in their thinking by objectively examining their ideas.

People may track their thoughts and spot repeating trends by keeping a thinking diary or doing self-monitoring activities. Recording thoughts, feelings, and behaviours that are connected to those thoughts might help identify and comprehend harmful thought patterns. Worksheets for

cognitive distortions provide an organised method for identifying and correcting them. These worksheets challenge users to evaluate the information that supports their opinions, take into account other explanations, and form more impartial viewpoints [12].

CONCLUSION

In conclusion, identifying unhelpful thought patterns is a critical first step in promoting personal development and enhancing mental health. People may better grasp how their beliefs affect their emotions and behaviours by being aware of cognitive distortions and their effects. Individuals are more equipped to dispute and alter erroneous views when they are aware of their problematic thinking habits, which encourages more rational and realistic thinking. People may become more self-aware and form better cognitive habits by challenging the veracity of negative self-talk and looking into cognitive biases. The ability to identify and correct cognitive distortions also improves resilience and problem-solving abilities. It enables people to take into account many viewpoints, adopt a more adaptable attitude, and create efficient coping mechanisms to deal with difficulties and failures.

REFERENCES

- [1] S. Özkan, E. L. Zale, D. Ring, and A. M. Vranceanu, "Associations Between Pain Catastrophizing and Cognitive Fusion in Relation to Pain and Upper Extremity Function Among Hand and Upper Extremity Surgery Patients," *Ann. Behav. Med.*, 2017, doi: 10.1007/s12160-017-9877-1.
- [2] A. Wells, "Metacognitive therapy: Cognition applied to regulating cognition," *Behav. Cogn. Psychother.*, 2008, doi: 10.1017/S1352465808004803.
- [3] F. Martino *et al.*, "Desire thinking as a predictor of craving and binge drinking: A longitudinal study," *Addict. Behav.*, 2017, doi: 10.1016/j.addbeh.2016.08.046.
- [4] K. M. A. Fauzi, I. W. Dirgeyase, and A. Priyatno, "Building Learning Path of Mathematical Creative Thinking of Junior Students on Geometry Topics by Implementing Metacognitive Approach," *Int. Educ. Stud.*, 2019, doi: 10.5539/ies.v12n2p57.
- [5] M. Kennison, "Developing reflective writing as effective Pedagogy," *Nurs. Educ. Perspect.*, 2012, doi: 10.5480/1536-5026-33.5.306.
- [6] B. Paton and K. Dorst, "Briefing and reframing: A situated practice," *Des. Stud.*, 2011, doi: 10.1016/j.destud.2011.07.002.
- [7] W. Turner, G. M. Macdonald, and J. A. Dennis, "Behavioural and cognitive behavioural training interventions for assisting foster carers in the management of difficult behaviour," *Cochrane Database of Systematic Reviews*. 2007. doi: 10.1002/14651858.CD003760.pub3.
- [8] L. Giusti *et al.*, "#Everything Will Be Fine. Duration of Home Confinement and 'All-or-Nothing' Cognitive Thinking Style as Predictors of Traumatic Distress in Young University Students on a Digital Platform During the COVID-19 Italian Lockdown," *Front. Psychiatry*, 2020, doi: 10.3389/fpsy.2020.574812.

- [9] G. Oettingen, D. Mayer, and S. Portnow, "Pleasure Now, Pain Later: Positive Fantasies About the Future Predict Symptoms of Depression," *Psychol. Sci.*, 2016, doi: 10.1177/0956797615620783.
- [10] R. L. Shiner and T. A. Allen, "Assessing Personality Disorders in Adolescents: Seven Guiding Principles," *Clin. Psychol. Sci. Pract.*, 2013, doi: 10.1111/csp.12047.
- [11] G. T. Aiken, "Permaculture and the social design of nature," *Geogr. Ann. Ser. B Hum. Geogr.*, 2017, doi: 10.1080/04353684.2017.1315906.
- [12] J. D. Elhai and A. A. Contractor, "Examining latent classes of smartphone users: Relations with psychopathology and problematic smartphone use," *Comput. Human Behav.*, 2018, doi: 10.1016/j.chb.2018.01.010.

CHAPTER 10

A BRIEF STUDY ON IDENTIFYING AUTOMATIC THOUGHTS AND EMOTIONS

Dr. Bipasha Maity, Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: bipasha@presidencyuniversity.in

ABSTRACT:

A crucial part of cognitive-behavioral therapy (CBT) and other therapeutic modalities is the identification of automatic thinking. Automatic thoughts are quick, unplanned, and often unconscious cognitive reactions that have an impact on our feelings, actions, and general wellbeing. This abstract gives a general overview of the significance of recognising spontaneous thoughts and emphasises methods for doing so. The first step in cognitive-behavioral therapy and personal development is recognising automatic thinking. People may learn more about the cognitive processes that shape their emotions and behaviours by identifying and evaluating their automatic thoughts. The ability to question cognitive distortions, cultivate cognitive flexibility, and make deliberate decisions that support wellbeing and psychological resilience are all made possible by this understanding.

KEYWORDS:

Automatic Thoughts, Cognitive Patterns, Emotions, Therapeutic Modalities.

INTRODUCTION

An important component of cognitive-behavioral therapy (CBT) and other therapeutic modalities is the identification of automatic thoughts and feelings. While emotions pertain to our subjective sentiments and bodily reactions, automatic thoughts are the quick, often subconscious, and automatic cognitive processes that take place in our brains. Understanding the cognitive and emotional processes that affect our well-being requires the capacity to recognise and comprehend both automatic ideas and feelings [1], [2]. The relevance of recognising automatic thoughts and emotions is outlined in this introduction, which also emphasises the advantages of increasing awareness in these areas.

It is important to recognise automatic feelings and ideas because knowing the Relationship Between Thoughts and Emotions Automatic ideas and emotions are closely related. We may learn more about how our thoughts affect our emotional experiences by recognising and examining the connection between our thoughts and feelings. We can better control and regulate our emotions as a result of this awareness.

Understanding Cognitive Patterns: Recognising automatic thought patterns enables us to recognise repeated thought patterns that may be responsible for emotional pain. We may recognise cognitive biases, destructive self-talk, and unproductive thought habits that may have a detrimental effect on our emotions by being conscious of these tendencies [3], [4]. Automatic

thoughts often include cognitive distortions or illogical thought processes. We may replace them with more truthful and impartial viewpoints by recognising and opposing these ideas. Positive emotions may decrease as a result of this cognitive remodelling process, and better cognitive habits may emerge.

By separating our emotions from our habitual thinking, we may better understand the unique cognitive processes that underlie our emotional experiences. Our ability to moderate our emotional reactions in a more appropriate way thanks to the development of emotional regulation abilities like cognitive reappraisal or mindfulness methods is made possible by this awareness. The following techniques may be used to recognise automatic thoughts and feelings. Mindfulness exercises help us become more aware of the moment we are in, enabling us to notice our thoughts and feelings without bias or attachment. A better comprehension of the nature and implications of our ideas and emotions is fostered by this practice [5].

Keeping a thought and emotion diary makes it possible to physically record our automatic thoughts and the feelings that go along with them. Documenting these experiences on a regular basis makes it easier to see trends, triggers, and repeated themes. Examining how our thoughts and emotions are intertwined might help us identify the particular ideas that cause certain emotional reactions. Using a thought-feeling journal, we may monitor and examine these linkages. Working with a therapist offers assistance and expert advice in understanding automatic thoughts and feelings. Therapists may assist patients in challenging cognitive distortions, exploring underlying cognitive processes, and creating efficient coping mechanisms. In summary, recognising spontaneous thoughts and feelings is a critical step in developing self-awareness and emotional health. We may create healthy cognitive and emotional patterns by understanding the connection between our ideas and feelings, challenging harmful thinking, and mastering the art of emotional control. With this knowledge, we are better equipped to deal with difficulties, encourage satisfying emotional states, and build psychological resilience as a whole [6].

DISCUSSION

According to the cognitive model, one's subsequent mood, behaviour, and physiological reaction are influenced by their perception of a situation (rather than the actual scenario itself), which is often conveyed in automatic thoughts. Of course, certain occurrences are nearly always distressing, such as being physically harmed or being rejected. However, individuals with psychiatric illnesses often interpret neutral or even favourable circumstances incorrectly, leading to biased habitual beliefs.

They often feel better by critically analysing their views and correcting misconceptions. The properties of automatic thinking are discussed in this chapter [7].

The next section explains how to:

1. Disclose automatic ideas to patients.
2. Teach patients to recognise automatic thoughts by eliciting and describing them.

Automatic Thoughts' Characters

According to Beck (1964), automatic ideas are a kind of stream of mind that coexists with more obvious streams of thought. These are universal ideas that everyone has, not only those who are experiencing psychological anguish. Most of the time, we hardly even notice these ideas, but with a little practise, we may simply bring them into awareness. If we are not experiencing psychological disorder, we could immediately do a reality check when we become aware of our ideas.

If a reader of this book concentrates on the information in this chapter, for instance, they could automatically think, "I don't understand this," and feel a little uneasy. He may, however, reply to the concept productively and unconsciously, saying, "I do understand some of it; let me just reread this section." It's usual to automatically assess reality and react to unfavourable ideas in this way. However, those who are under difficulty may not exercise this type of critical analysis. In particular when they are disturbed, cognitive behaviour therapy gives them skills to analyse their ideas in a conscious, organised manner.

The reader above had the same idea as Sally, for instance, while she was reading a chapter on economics: "I don't understand this." But her perspective shifts even further: "And I'll never understand it." She acknowledges that these ideas are true and feels quite depressed. She is able to utilise her negative feeling as a trigger to seek for, recognise, and analyse her ideas after learning CBT methods, however, and she can say, "Wait a minute, it's not necessarily true that I'll never comprehend this. Right now, I'm experiencing some issues. However, if I read it again or return to it later, I may be able to comprehend it better. In any case, knowing it isn't essential to my existence, and if necessary, I can ask someone else to do so.

Although automatic thoughts seem to appear out of nowhere, once the patient's underlying ideas are acknowledged, they start to become quite predictable. You are interested with recognising dysfunctional ideas, which are ones that alter reality, cause emotional pain, and/or hinder patients from achieving their objectives. The majority of the time, dysfunctional automatic thoughts are negative, unless the patient is manic or hypomanic, narcissistic in nature, or an addict [8]. Patients often are more conscious of the feeling they experience as a consequence of their automatic thoughts than of the ideas themselves, and automatic thoughts are frequently fairly short. Patients may be somewhat conscious of their feelings of anxiety, sadness, annoyance, or embarrassment while they are in a session, but they may not be aware of their automatic thoughts until their therapist asks them a question.

Patients' feelings are rationally related to the ideas in their instinctive thinking. A patient can think, "I'm such a moron. I feel sad since I can't truly grasp what everyone is saying during the meeting. Another time, he becomes enraged and thinks, "She [my wife] doesn't appreciate me." When he considers the possibility that his loan could not be approved. What will I do follow? The patient is concerned [9]. When asked to explain the meaning of an automatic thought, it is simple to type it out since it is often expressed in "shorthand" form. For instance, a patient's "Oh, no!" thinking meant "[My boss] is going to give me too much work." Another patient said, "Damn!" as a way of expressing the thought, "I was stupid to leave my cell phone at home."

Automatic ideas might take the shape of words, visuals, or perhaps both. The patient described above had an image of himself working on taxes late at night alone himself at his desk in addition to his spoken automatic thought, "Oh, no!".

It is possible to assess the value and veracity of automatic ideas. The most prevalent automatic thinking pattern is flawed in some manner and persists in the face of conflicting information. A second automatic thought is correct, but the patient's interpretation of it can be erroneous. For instance, the idea, "I didn't do what I promised [a friend]," is fair, but the conclusion, "Therefore I'm a bad person," is incorrect.

Third automatic thinking type is equally legitimate but clearly malfunctioning. For instance, Sally estimated that it would take her hours to complete her test study material. I will stay up till 3 a.m. Although she was certain that this was true, it made her feel more anxious and made it harder for her to focus and be motivated. The usefulness of this notion would be addressed by a sensible answer to it: It's true that finishing this will take a while, but I can do it since I've done it before. I feel horrible thinking about how long it will take, and I won't be able to focus as well. The completion time will probably be substantially longer. It would be preferable to focus on completing each section one at a time and give myself credit for doing so. An adaptive response to automatic thoughts and the evaluation of their value often results in a favourable change in affect [10].

To sum up, automatic ideas are spontaneous and emerge without contemplation or thinking. They coexist alongside more evident streams of thought. People are often more conscious of the accompanying emotion, but with enough practice, they may become conscious of their thoughts as well. Depending on their significance and substance, personal problem-related thoughts are linked to certain emotions. They may take the shape of verbal or imaginal events and are often transient and transitory, to put it in shorthand. Most of the time, people accept their instinctive ideas without hesitation or critical consideration. An improvement in affect is often seen when automatic thoughts are recognised, assessed, and dealt with in a more adaptive manner.

Identifying Emotions

In cognitive behaviour therapy, emotions take front stage. Symptom alleviation (particularly a decrease in the patient's degree of discomfort) and disorder remission are, after all, the main objectives of therapy. When intense negative emotion prevents a patient from thinking clearly, acting efficiently, or feeling satisfied, it may be considered dysfunctional and unpleasant. The depth of feeling that mental illness patients often feel might appear excessive or out of place given the circumstance. When Sally and her flatmate had to postpone a little social occasion, she, for instance, experienced intense guilt followed by despair. She was also really worried about asking a professor for assistance [11].

However, when you acknowledge the force of the patients' automatic thoughts and the beliefs which are often highly painful that have been awakened, the intensity and quality of the patients' emotions make sense. It's critical to accept and sympathise with patients' feelings, and to avoid questioning or refuting them. To lessen dysphoria, assess the attitudes and beliefs that underpin the patients' misery rather than their feelings.

Although you will use your conceptualization of the patient to determine which issues are most crucial, you won't explore all circumstances in which patients experience dysphoria. The issues that are most significant are often those that are connected to high degrees of suffering. Problems when people seem to be in "normal" amounts of discomfort are often less significant. The goal of cognitive behaviour therapy is not to eliminate all suffering; negative emotions are as vital to life as happy emotions are, and they serve a similar important purpose to physical pain in that they often act as warning signs for issues that may need to be addressed.

Additionally, you'll try to raise patients' pleasant feelings by having (often short) conversations about their hobbies, happy occurrences from the last week, and happy recollections. In order to increase the amount of activities in which the patient is likely to demonstrate mastery and enjoyment, you will often recommend homework tasks.

This chapter demonstrates how to:

1. Distinguish between automatic thoughts and emotions.
2. Recognise different emotions.
3. Give feelings names.
4. Evaluate the severity of your feelings.

Separating Emotions from Automatic Thoughts

A lot of patients struggle to distinguish between their ideas and their emotions. You will make an effort to interpret the patients' experiences and communicate your interpretation to them. You will steadily and discreetly assist patients in using the cognitive model to frame their experiences. The cognitive model's circumstance, automatic thinking, and reaction categories emotion, behaviour, and physiological response will be used to group the information patients provide. Be on the lookout for instances when patients mix up their ideas and feelings. At various moments, depending on how the session went, what they wanted to accomplish, and how well they collaborated, you could choose to:

1. Ignore the uncertainty,
2. Address it immediately either directly or indirectly or
3. Take action afterwards.

In most cases, mistaking an idea for an emotion is somewhat inconsequential in the situation and may be fixed subtly. In cognitive-behavioral therapy (CBT) and other therapeutic modalities, the ability to distinguish between emotions and automatic thinking is crucial. Emotions relate to our subjective sentiments and bodily responses, while automatic ideas are the quick, spontaneous cognitive processes that happen in our brains. For a better understanding of the underlying cognitive processes and how they affect our emotional experiences, it is essential to differentiate between the two.

It's important to distinguish automatic ideas from feelings because we may become more self-aware by distinguishing between emotions and automatic thinking. Knowing that our thoughts have an impact on our emotions enables us to question the veracity and correctness of our habitual thinking. Cognitive biases or distortions are often present in automatic thinking. We can

more successfully recognise and counteract the cognitive distortions when we keep emotions and cognition separate. We can assess if our ideas are supported by facts or are erroneous perceptions of reality.

Cognitive restructuring is the process through which we actively confront and alter problematic thought habits. It involves separating emotions from automatic ideas. Understanding how our ideas and emotions are interconnected allows us to replace untrue or distorted thoughts with correct and balanced ones, resulting in more pleasant emotional experiences. We may improve our emotional control abilities by separating our emotions from our habitual ideas. We can pinpoint the precise ideas that set off certain emotions, enabling us to use methods like cognitive reappraisal or emotion regulation to control our emotional outbursts.

The following are some techniques for separating automatic thinking from emotions. Developing present-moment awareness and the capacity to notice our thoughts and emotions without being caught up in them are two benefits of mindfulness practice. This enables us to identify the ingrained beliefs that underpin our emotions. Reflecting on the connection between our ideas and feelings might help us pinpoint the precise thoughts that trigger certain emotional reactions. Keeping a thought-emotion journal might help you see trends and connect the dots. Actively separating our ideas from our emotions might help us be more objective and distant. This division lessens emotional response by enabling us to evaluate the accuracy and substance of our ideas. Using strategies like cognitive challenging or reframing, we may assess the correctness and reliability of our automatic ideas. This procedure entails substituting more logical and balanced ideas with negative or distorted ones.

In the end, being able to distinguish between spontaneous ideas and emotions is a useful talent that gives us understanding of both our mental operations and emotional experiences. We may improve emotional control and encourage more constructive and adaptable thought patterns by increasing self-awareness, confronting cognitive distortions, and using cognitive restructuring strategies. This division makes it easier for us to control our thoughts and emotions, which enhances our psychological health [12].

CONCLUSION

In conclusion, individuals with psychiatric illnesses exhibit predicted cognitive mistakes. You instruct patients on how to identify problematic thinking, assess it, and then alter it. The first step in the process is identifying certain instinctive thoughts in particular circumstances. Some individuals have an innate ability to recognise automatic thoughts, whereas others find it more challenging. If patients do not immediately recognise their ideas, you may need to change the way you are asking them. You must listen carefully to make sure that patients are reporting true thoughts. The distinction between automatic ideas and emotions is made clear in the next chapter, among other things. In the end, your goal is to have a thorough understanding of the circumstances that cause patients suffering. You assist them in clearly distinguishing between their ideas and their emotions. Throughout this process, you express empathy for their feelings and assist them in analysing the dysfunctional thinking that has affected their mood.

REFERENCES

- [1] L. Cen, M. Dong, H. L. Z. Liang Yu, and P. Ch, "Machine Learning Methods in the Application of Speech Emotion Recognition," in *Application of Machine Learning*, 2010. doi: 10.5772/8613.
- [2] T. Villemonteix, D. Purper-Ouakil, and L. Romo, "[Is emotional dysregulation a component of attention-deficit/hyperactivity disorder (ADHD)?].," *Encephale.*, 2015.
- [3] G. Sloan, "Beck's cognitive therapy: a critical analysis," *Br. J. Community Heal. Nurs.*, 1997, doi: 10.12968/bjch.1997.2.10.460.
- [4] S. Aslan, "Cognitive behavioral group psychotherapy for depression," *Klin. Psikofarmakol. Bul.*, 2014.
- [5] D. A. K. Raizada, "Stress Management: Tools Techniques & Strategies with Reference to Happiness," *Int. J. Res. Advent Technol.*, 2019, doi: 10.32622/ijrat.75201955.
- [6] E. Tiron, "Timidity therapy: Integrative models," in *Procedia - Social and Behavioral Sciences*, 2010. doi: 10.1016/j.sbspro.2010.07.233.
- [7] IRCT2017062234706N1, "Clinical Practice Comparison of conflict resolution training and emotional intelligence on the dynamics of families with patients with major depression," <http://www.who.int/trialsearch/Trial2.aspx?TrialID=IRCT2017062234706N1>, 2017.
- [8] P. Guichenez and F. G. Chapelle, "Cognitive and behavioral therapy contribution in smoking cessation," *J. Ther. Comput. Cogn.*, 2019, doi: 10.1016/j.jtcc.2019.07.001.
- [9] K. Zahra, M. Imran, and F. O. Ostermann, "Automatic identification of eyewitness messages on twitter during disasters," *Inf. Process. Manag.*, 2020, doi: 10.1016/j.ipm.2019.102107.
- [10] R. Phillips, M. R. Spears, A. A. Montgomery, A. Millings, K. Sayal, and P. Stallard, "Could a brief assessment of negative emotions and self-esteem identify adolescents at current and future risk of self-harm in the community? A prospective cohort analysis," *BMC Public Health*, 2013, doi: 10.1186/1471-2458-13-604.
- [11] ACTRN12620000943943, "The CanCope Study: comparing the effects of Two Online Wellbeing Programs on the Mental Health of Cancer Survivors," <https://trialsearch.who.int/Trial2.aspx?TrialID=ACTRN12620000943943>, 2020.
- [12] S. Harris, "Review of Cognitive behavioural therapy: Basics and beyond (2nd edn.) .," *Behavioural and Cognitive Psychotherapy*. 2013.

CHAPTER 11

A BRIEF DISCUSSION ON EVALUATING AND RESPONDING TO AUTOMATIC THOUGHTS

Dr. Vankadari Gupta, Associate Professor
Masters In Business Administration (General Management), Presidency University, Bangalore, India
Email Id: chithambargupta@presidencyuniversity.in

ABSTRACT:

Cognitive-behavioral therapy (CBT) and other treatment modalities place a strong emphasis on analysing and managing automatic thinking. Automatic thoughts are quick, unplanned, and often unconscious cognitive reactions that affect our feelings and actions. This summary summarises the significance of assessing and reacting to automatic thoughts and offers techniques for successfully regulating and altering them. A crucial component of cognitive-behavioral therapy is assessing and handling automatic thoughts. People may exert more control over their thoughts and emotions by addressing cognitive distortions, encouraging cognitive restructuring, and controlling emotional reactions. The adjustment of automatic thoughts is facilitated by the use of techniques like thought recordings, Socratic questioning, cognitive restructuring, and mindfulness, which result in better wellbeing and more adaptable behavioural responses.

KEYWORDS:

Collecting Evidence, Cognitive Flexibility, Cognitive Restructuring, Emotional Intensity.

INTRODUCTION

Cognitive-behavioral therapy (CBT) and other treatment modalities place a strong emphasis on analysing and managing automatic thinking. The quick, often unconscious cognitive reactions that affect our emotions, behaviours, and general well-being are known as automatic thoughts. While reacting to these ideas entails developing more rational and flexible methods of thinking, evaluating these thoughts entails critically assessing their truth and correctness. This introduction summarises the importance of assessing and reacting to spontaneous thoughts and illustrates the advantages of mastering these abilities [1].

It's important to assess and react to instinctive thinking because cognitive distortions, or biased or unreasonable ways of thinking, are often present in automatic thoughts. By analysing these ideas, we may spot cognitive biases and challenge them, replacing them with more truthful and impartial viewpoints.

This procedure lessens emotional suffering while assisting in the development of better cognitive habits. Analysing the data that supports or refutes the validity of instinctive thoughts is a necessary step in evaluating them. We may challenge false assumptions and create a more realistic and evidence-based view of a situation by challenging the correctness and logical foundation of our thinking.

Cognitive flexibility is enhanced by responding to automatic ideas with more rational and flexible reasoning. This adaptability enables us to take into account many viewpoints and interpretations, resulting in a more complex and thorough picture of who we are and the world around us. A key aspect of emotional control is assessing and reacting to automatic thoughts. We may moderate our emotional reactions, fostering a stronger feeling of control over our emotions and lowering the intensity of unpleasant emotions, by confronting negative or erroneous beliefs [2], [3].

The following are some methods for analysing and handling automatic thoughts:

1. Using procedures for cognitive restructuring, such as weighing the evidence for and against a notion, coming up with other theories, and forming more impartial viewpoints. Through this approach, we are able to identify and change unproductive thought habits.
2. Using Socratic inquiry, one may investigate the veracity and correctness of instinctive ideas. This entails challenging our presumptions, prejudices, and cognitive distortions by posing challenging questions to ourselves.
3. Applying cognitive-behavioral tools, such as behavioural activation or behavioural studies, to examine the reliability of automatic thinking in practical contexts. We may obtain information that can encourage more balanced thinking using this pragmatic method.
4. To respond to automatic thoughts with self-compassion, we must first show ourselves care and understanding. This self-compassionate reaction serves to temper negative self-judgment and promotes an inner conversation that is more helpful and kind.

In order to support cognitive and emotional well-being, analysing instinctive thoughts and reacting to them is an essential activity. We may cultivate more rational and flexible ways of thinking by addressing cognitive distortions, evaluating the evidence, encouraging cognitive flexibility, and controlling our emotions. These abilities enable us to overcome obstacles, enhance our mental health, and develop a more upbeat and resilient attitude [4].

DISCUSSION

Every day, patients experience hundreds or even thousands of thoughts, some of which are dysfunctional. Only a select number will be evaluated in a particular session, at most. In this chapter, we learn how to

1. Pick important automatic thoughts.
2. Assess automatic thinking using Socratic inquiry.
3. Evaluate the results of the assessment procedure.
4. Consider when an assessment is useless.
5. Try different approaches to questioning and addressing uncontrollable thoughts.
6. React if your automatic ideas are accurate.
7. Help patients become more aware of their automatic thinking.

Questioning is essential for determining the correctness and validity of an instinctive idea. We may challenge the instinctive thinking and form a more fair and realistic view by participating in

a process of inquiry. These typical forms of inquiries may be used to assess an automatic thought. Which supporting evidence do you have for this claim? What supporting data refutes this assertion? We may assist ourselves identify if the instinctive idea is founded on facts or assumptions by encouraging ourselves to unbiasedly evaluate the data.

Are there any other possible interpretations of this situation? What is the likelihood that this belief is accurate? We may correct excessive or distorted thinking by taking into account alternate interpretations and determining the likelihood that the notion is real. Does this idea make sense? Is this concept flawed by any cognitive biases or logical fallacies? Any flawed thinking or cognitive biases that can be affecting our vision can be found by evaluating the logical coherence of the concept [5].

What may someone else think of this circumstance? What would I say if a buddy expressed this idea to me? A more balanced viewpoint may be obtained by taking into account other viewpoints, which can also help to correct any too negative or skewed thinking. Best- and worst-case scenarios Situational Issues What is the worst that may occur? What would be the ideal scenario? By analysing the extremes, we may put prospective events into perspective and counteract catastrophizing or unduly pessimistic thinking.

What is a more constructive or practical way of conceiving about this circumstance? What methods of problem-solving or coping may I employ? We may create a more positive reaction to the automatic thinking by investigating alternate, adaptive ideas and creating efficient coping mechanisms. If I kept thinking this concept, what would happen in the long run? What effects may this thinking have on my actions and general well-being? We might be inspired to question and change the instinctive idea by considering the possible drawbacks of holding onto it [6].

Keep in mind that the purpose of questioning is to critically assess our ideas and create more balanced and adaptable thought patterns, not to repress or discredit them. We may develop a more realistic and helpful attitude by questioning ourselves in order to better comprehend our instinctive thinking. In order to create more balanced and adaptable thought patterns, one must actively challenge and change automatic ideas. We can lessen the impact of cognitive distortions and encourage better cognitive habits by reacting to automatic ideas. Here are a few tactics for handling automatic thoughts well:

Cognitive Restructuring: Consider using cognitive restructuring strategies to alter and challenge your automatic thinking. This entails substituting truthful, grounded, and balanced thinking with unfavourable or distorted ones. Find facts to support or refute the instinctive idea, and then come up with more logical and useful interpretations.

Thought Stopping: Use thought stopping strategies to halt the automatic flow of negative or unproductive ideas. When you become aware of an automatic thought that is upsetting you or resulting in unfavourable feelings, you may interrupt it by mentally saying "stop" or by visualising a red stop sign.

Reframing: Consider the issue from a new angle to reframe the instinctive thinking. Think about more powerful or positive explanations or interpretations as alternatives. This promotes a more impartial viewpoint and aids in challenging unfavourable presumptions and prejudices.

Thought Replacement: Replace the automatic thinking with a more uplifting and productive one by using the thought replacement technique. Select an idea that is supportive, reasonable, and consistent with your beliefs and ambitions. To combat the negative or unhelpful automatic thinking, repeat the substitute idea to yourself.

Collecting Evidence: Compile evidence to support or refute the instinctive thought. Look for instances from your own life or from others that disprove the false idea. This data may assist a more optimistic and accurate mental process and provide a more balanced view.

Problem-Solving: Use problem-solving techniques if the instinctive thinking is connected to a particular issue or worry. Determine the practical actions you can do to solve the problem and come up with viable solutions. This proactive strategy helps in shifting attention away from negative thoughts and towards action- and problem-solving.

Self-Compassion: Be nice and compassionate to yourself when you encounter automatic ideas. Be kind to yourself as you would a friend who was going through a similar circumstance. Confront your self-criticism and negative self-talk with words of support, understanding, and encouragement.

It's crucial to keep in mind that controlling automatic thinking requires patience and practice. Be kind to yourself and understand that it takes time for change to take place. You may acquire the abilities to react to automatic thoughts in a more beneficial and constructive manner with constant practice, which will boost your emotional well-being and cognitive resilience [7].

Conceptualizing Why the Evaluation of an Automatic Thought Was Ineffective

You need to understand why this first effort at cognitive restructuring has not been sufficiently successful if the patient still strongly believes the habitual idea and does not feel emotionally better. Typical factors to take into account include the following:

1. Other, more important instinctive ideas and/or images go unrecognised or unassessed.
2. The assessment of the automatic idea is improbable, skimpy, or insufficient.
3. The evidence that the patient feels supports the automatic thinking has not been properly conveyed.
4. Another fundamental concept is the automatic thinking itself.
5. The patient knows intellectually that the habitual thinking is flawed but does not emotionally accept this.

Analysing the elements that could have contributed to the lack of efficacy is necessary to conceptualise why the assessment of an automatic thought was unsuccessful. The assessment procedure did not provide the anticipated outcomes for a number of possible reasons. Here are a few things to think about:

Limited Awareness or Insight: The person may have been only partially aware of or knowledgeable about their default thinking processes or cognitive biases. It might be difficult to adequately examine and dispute automatic ideas without a good knowledge of the underlying cognitive processes at work.

Emotional Intensity: The automatic thought's emotional ferocity may have hampered the evaluating procedure. Strong emotions might impair judgement and make it challenging to fairly assess the thought's viability. Before trying to examine the notion successfully, it may be important to control strong emotions using emotional management strategies.

Lack of Cognitive Flexibility: The capacity to resist automatic thinking may be hampered by a lack of cognitive flexibility. It may be difficult for the person to examine various views or to develop more balanced ideas if they suffer with inflexible thought patterns or a propensity to depend on set beliefs.

Insufficient Evidence or Counterexamples: It's possible that the person had trouble coming up with enough evidence or instances to successfully refute the instinctive thinking. The efficacy of the review process may be constrained by inadequate evidence gathering or a failure to recognise alternate interpretations [8].

Cognitive distortions: If they weren't appropriately addressed throughout the examination, the automatic thinking could have been impacted by cognitive distortions. Common cognitive distortions like overgeneralization, personalising, or black-and-white thinking may cause problematic views to remain despite efforts to assess them.

Lack of Practice or Skill Development: Effectively evaluating instinctive thoughts is a skill that needs development. The person may need further instruction, assistance, and repetition to improve their assessment abilities if they are inexperienced with the procedure or have not had enough practice.

Underlying fundamental ideas: In certain instances, the instinctive thinking may be based on firmly held fundamental ideas that are refractory to analysis or modification. Beyond assessing each individual's habitual thinking, more intensive therapy work may be necessary to address underlying basic beliefs.

The examination of automatic ideas must be approached with care and a readiness to change tactics as necessary. Working with a therapist or other mental health specialist may be very helpful in identifying the causes of the ineffectiveness and creating more efficient methods to assess and fight automatic beliefs [9].

Using Alternate Methods to Help Patients Examine Their Thinking

Therapists might use alternative techniques to assist patients in more thoroughly examining their thoughts when conventional techniques for assessing thought patterns are unsuccessful. These alternate methods may provide new viewpoints and insights into automatic mental processes. Here are some possible substitute techniques.

Through the use of guided imagery, therapists may assist patients through a visualisation exercise that allows them to more fully analyse their habitual thinking. Patients may provide deeper access to their thoughts and emotions and provide a more thorough evaluation by developing a clear mental picture of a triggering experience. Patients may adopt various roles and views by participating in role-playing activities. They may take on the characteristics of the automatic thought or play the part of a sympathetic observer, therapist, or helpful friend. This method encourages more introspection and presents chances for unconventional thinking and perspective-taking. By using thought records or thought diaries, patients may have an organised environment in which to record their unplanned ideas and corresponding feelings. These records help patients to weigh the data supporting and refuting their ideas, spot cognitive biases, and come up with alternate explanations. Patients may become more aware of their thoughts and create more balanced thinking by methodically recording their reflections [10].

Patients might externalise their ideas by seeing them as distinct individuals or personalities. Their automatic ideas might be given names, faces, or even drawings. This method enables a more objective viewpoint, permitting a more thorough assessment and challenge of the concepts. Group therapy or support group settings provide patients the chance to talk openly with people who may have different perspectives while also sharing their own ideas. Members of the group may question one another's preconceived notions and provide new information, establishing a cooperative and encouraging atmosphere for cognitive inquiry.

Encourage patients to communicate their views via a variety of creative mediums, such as writing, music, or painting, to provide them another way to examine and reflect on their thinking. Unconscious processes may be accessed via creative expression, which also provides fresh perspectives on underlying feelings and beliefs [11]. Utilising mindfulness and meditation techniques may help patients develop a nonjudgmental awareness of their thoughts. Patients may learn about their habitual thought processes without getting unduly associated with them by watching their thoughts from a distance. This exercise promotes more self-awareness and may make evaluating and examining ideas more fruitful.

It's crucial to adjust the strategy to fit the particular demands and preferences of each patient. Therapists should work with patients to determine the best alternative approaches to looking at their thought patterns and then modify them appropriately. By introducing these alternative techniques, therapists may assist patients in broadening their horizons, developing a deeper sense of self, and facilitating more fruitful cognitive investigation [12].

CONCLUSION

In order to support cognitive health and emotional resilience, it is crucial to assess automatic thoughts and react to them appropriately. People may experience beneficial changes in their emotional experiences and behaviours by consciously evaluating the validity and accuracy of instinctive ideas and building more balanced and adaptable thinking patterns. People may confront cognitive distortions, swap out negative beliefs for more realistic views, and cultivate a more constructive and positive mentality by using strategies including cognitive restructuring, thought pausing, reframing, and evidence gathering. With the use of these techniques, people

may better comprehend their natural thoughts and react in a manner that encourages emotional control, problem-solving, and self-compassion. Even though the assessment and response process may sometimes present difficulties or be ineffectual, knowing the elements that make it work may direct future research and strategy adjustments. Through practice, assistance, and alternative approaches, factors like restricted awareness, emotional intensity, a lack of cognitive flexibility, or inadequate evidence collecting may be addressed.

REFERENCES

- [1] A. Besser, G. L. Flett, S. B. Sherry, and P. L. Hewitt, "Are Perfectionistic Thoughts an Antecedent or a Consequence of Depressive Symptoms? A Cross-Lagged Analysis of the Perfectionism Cognitions Inventory," *J. Psychoeduc. Assess.*, 2020, doi: 10.1177/0734282919877764.
- [2] I. M. Tavares, E. T. M. Laan, and P. J. Nobre, "Cognitive-Affective Dimensions of Female Orgasm: The Role of Automatic Thoughts and Affect During Sexual Activity," *J. Sex. Med.*, 2017, doi: 10.1016/j.jsxm.2017.04.004.
- [3] D. Hiçdurmaz, F. İnci, and S. Karahan, "Predictors of Mental Health Symptoms, Automatic Thoughts, and Self-Esteem Among University Students," *Psychol. Rep.*, 2017, doi: 10.1177/0033294117707945.
- [4] F. J. Ruiz, J. C. Suárez-Falcón, and Di. Riaño-Hernández, "Validity Evidence of the Spanish Version of the Automatic Thoughts Questionnaire-8 in Colombia," *Span. J. Psychol.*, 2017, doi: 10.1017/sjp.2017.7.
- [5] G. L. Flett, J. Newby, P. L. Hewitt, and C. Persaud, "Perfectionistic Automatic Thoughts, Trait Perfectionism, and Bulimic Automatic Thoughts in Young Women," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2011, doi: 10.1007/s10942-011-0135-3.
- [6] M. Maric, D. A. Heyne, P. De Heus, B. M. Van Widenfelt, and P. M. Westenberg, "The role of cognition in school refusal: An investigation of automatic thoughts and cognitive errors," *Behav. Cogn. Psychother.*, 2012, doi: 10.1017/S1352465811000427.
- [7] A. Vîslă, I. A. Cristea, A. Szentágotai Tătar, and D. David, "Core beliefs, automatic thoughts and response expectancies in predicting public speaking anxiety," *Pers. Individ. Dif.*, 2013, doi: 10.1016/j.paid.2013.06.003.
- [8] D. Nishikawa, M. Matsunaga, and K. Furutani, "The effects of rumination on automatic thoughts and depressive symptoms," *Shinrigaku Kenkyu*, 2013, doi: 10.4992/jjpsy.84.451.
- [9] A. L. Flett, M. Haghbin, and T. A. Pychyl, "Procrastination and Depression from a Cognitive Perspective: An Exploration of the Associations Among Procrastinatory Automatic Thoughts, Rumination, and Mindfulness," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2016, doi: 10.1007/s10942-016-0235-1.
- [10] J. T. Mitchell, J. W. Benson, L. E. Knouse, N. A. Kimbrel, and A. D. Anastopoulos, "Are negative automatic thoughts associated with adhd in adulthood?," *Cognit. Ther. Res.*, 2013, doi: 10.1007/s10608-013-9525-4.

- [11] F. J. Ruiz, M. A. Segura-Vargas, P. Odriozola-González, and J. C. Suárez-Falcón, "Psychometric properties of the Automatic Thoughts Questionnaire-8 in two Spanish nonclinical samples," *PeerJ*, 2020, doi: 10.7717/peerj.9747.
- [12] G. L. Flett, M. Stainton, P. L. Hewitt, S. B. Sherry, and C. Lay, "Procrastination Automatic Thoughts as a Personality Construct: An Analysis of the Procrastinatory Cognitions Inventory," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2012, doi: 10.1007/s10942-012-0150-z.

CHAPTER 12

IDENTIFYING AND MODIFYING INTERMEDIATE AND CORE BELIEFS

Dr. Jayakrishna Herur, Associate Professor
Masters In Business Administration (General Management), Presidency University, Bangalore, India
Email Id: jayakrishna.udupa@presidencyuniversity.in

ABSTRACT:

One of the most important components of cognitive-behavioral therapy (CBT) and other therapeutic modalities is the identification and modification of intermediate and core beliefs. Deeply held intermediate beliefs link our automatic thoughts to our core beliefs, which are essential assumptions about who we are, who others are, and how the world works. This abstract gives a general overview of the importance of recognising and altering intermediate and core beliefs and shows methods for dealing with them successfully. Individuals may change their cognitive frameworks, resulting in higher emotional wellbeing, increased self-esteem, and more constructive interpersonal connections by skillfully recognising and altering intermediate and core beliefs. Collaboration with a therapist and the use of evidence-based techniques may help people challenge and alter these deeply established beliefs, resulting in substantial and long-lasting transformation.

KEYWORDS:

Coping Strategies, Core Beliefs, Intermediate Beliefs, Therapeutic Modalities.

INTRODUCTION

In cognitive-behavioral therapy (CBT) and other therapeutic modalities, recognising and changing intermediate and core beliefs is a critical step. Core beliefs are deeply entrenched views about ourselves, other people, and the world, whereas intermediate beliefs are the underlying presumptions and norms that govern our instinctive thinking. People may change their thought processes, emotions, and behaviours, resulting in beneficial psychological results, by recognising and altering these beliefs. This introduction summarises the significance of recognising and changing intermediate and core beliefs and emphasises the influence these ideas have on our day-to-day activities [1]. It's important to recognise and alter intermediate and fundamental beliefs for the following reasons:

Influence on Automatic ideas: Our automatic ideas are built upon our intermediate and basic beliefs. We may identify the underlying cognitive processes that affect our ideas, feelings, and behaviours by comprehending and correcting these beliefs.

Impact on Emotional Well-Being: Our emotional experiences are greatly influenced by our intermediate and basic beliefs. Negative emotions like anxiety, despair, or poor self-esteem may be brought on by false or negative beliefs. People may develop more uplifting and adaptable emotional states by recognising and changing these beliefs.

Influence on Behavior: Our fundamental and intermediate beliefs have a significant impact on our behaviours and actions. The way we see and react to circumstances is shaped by our beliefs about ourselves, other people, and the world. People may adjust their behavioural reactions and participate in more adaptable and beneficial behaviours by considering and changing these beliefs.

Maintenance of Cognitive Distortions: Core and intermediate beliefs often include cognitive distortions such as overgeneralization, personalising, and all-or-nothing thinking. These misconceptions help keep negative or harmful thought processes in place. People may question and alter cognitive distortions, fostering more balanced thinking, by recognising and changing erroneous beliefs.

The following are some methods for identifying and changing intermediate and core beliefs. Cognitive exploration is the process of having frank and open dialogues to identify and analyse intermediate and fundamental ideas. To extract underlying beliefs and investigate their causes and influences, therapists may use questioning methods. Using approaches for cognitive restructuring to examine and correct false or untrue ideas. This entails acquiring data, producing other hypotheses, and creating more flexible and realistic beliefs. Conducting behavioural studies to evaluate the reliability of the beliefs that are intermediate and core. Individuals may actively engage in real-life circumstances and gather information that either contradicts or supports their views, promoting cognitive flexibility [2].

Investigating the justification and logic for intermediate and fundamental beliefs via the use of Socratic questioning. This approach fosters critical thinking, aids in the detection of cognitive biases, and encourages more precise and logical reasoning. People may alter their thought patterns and establish the groundwork for long-lasting change by recognising and changing their intermediate and fundamental beliefs. This process gives people the capacity to adopt more adaptable beliefs, better their emotional wellbeing, and adopt healthier behaviours, which ultimately promotes personal development and enhances quality of life.

DISCUSSION

The detection and adjustment of automatic thoughts the actual words or pictures that go through a patient's head in a particular setting and cause distress was covered in earlier chapters. Both this chapter and the one after it discuss the patients' deeper, often imprecise beliefs or perceptions about themselves, other people, and their own surroundings, which give birth to some instinctive thoughts. These concepts, which may readily be inferred or obtained from the patient and subsequently evaluated, are often not voiced prior to treatment [3]. These beliefs may be divided into two groups: core beliefs, which are inflexible, universal notions about oneself, other people, or the world, and intermediate beliefs, which are formed of rules, attitudes, and assumptions. While less adaptable than automatic thoughts, intermediate beliefs are nevertheless more changeable than fundamental beliefs. There are two sections to this chapter. The method of creating a Cognitive Conceptualization Diagram is shown in the first half, which also describes cognitive conceptualization. This book has a strong emphasis on conceptualization to assist the therapist in developing treatment plans, developing their ability to choose effective treatments,

and resolving impasses that arise when tried-and-true approaches fail. The second section of this chapter focuses on eliciting and altering intermediate beliefs. These strategies also apply to the following chapter, which provides more specific strategies for eliciting and changing basic beliefs [4].

Before explicitly changing their views, you would often advise patients to focus on automatic thinking. However, you begin by creating a conceptualization that logically links your instinctive thoughts to your more fundamental ideas. Inability to perceive this bigger picture will make it more difficult for you to manage treatment in an effective manner. You should consider your first entries into the data after the first session as provisional since you haven't gathered enough information to know how typical the spontaneous ideas the patients have stated are. If you choose scenarios where the themes of patients' instinctive thoughts are not a part of a larger pattern, the full diagram will lead you astray. You ought to feel more confident about finishing the bottom half after three or four sessions since patterns ought to have appeared. At every session, you summarise the patients' experiences in the form of the cognitive model while verbally and sometimes on a piece of blank paper sharing your partial conceptualization with the patients. However, you won't usually distribute the worksheet since many patients would find it perplexing or perhaps humiliating if they believe that you are trying to "fit" them into the boxes [5].

At first, you may only have the information needed to fill in a small area of the diagram. You may either leave the other fields empty or put a question mark next to any implied information to denote its provisional nature. In subsequent sessions, you and the patient will go through any elements that are implied or absent. When your purpose for a session is to assist patients see the bigger picture of their challenges, at some time you will present both the top and bottom sections of the conceptualization. The conception will be discussed orally at that point, you will share a condensed version on a piece of paper, or for patients you believe would benefit you will provide a blank conceptualization diagram and complete it jointly [6].

Every time you share your insights with patients, do it cautiously and mark them as hypotheses. Then, ask them whether they "ring true." Correct theories often strike a chord with the patient. The conception diagram's bottom half is often the greatest place to start. You jot down three instances when the patient often grew agitated. Fill in the main automatic thought, its significance, the patient's subsequent mood, and any related behaviour if any for each circumstance. If you haven't explicitly asked patients what their spontaneous thoughts imply, you may either guess with a written question mark or, better yet, use the downward arrow approach during the next session to find out what each idea means.

The Core Belief box towards the top of the diagram should logically link with the meaning of the instinctive thinking for each circumstance. As an example, Sally's graphic makes it abundantly evident how her habitual thoughts and the significance of those ideas are connected to her fundamental conviction in her inadequacy. Ask yourself and the patient the following questions to fill up the diagram's top box: How did the fundamental idea develop and get upheld? What experiences did the patient have that could have contributed to the formation and maintenance of the belief, particularly those from their early years? Typical relevant childhood data include

significant occurrences like ongoing or sporadic conflict between parents or other family members, parental divorce, negative interactions with parents, siblings, teachers, peers, or others in which the child felt blamed, criticised, or otherwise devalued, serious illness, the death of loved ones, physical or sexual abuse, and other difficult life circumstances like moving often, going through trauma, and growing up in poverty [7].

The pertinent childhood information, on the other hand, might be more subtly presented, such as children's perceptions which may or may not have been true that they did not measure up to their siblings in significant ways, that they were different from or despised by peers, that they did not live up to expectations placed on them by their parents, teachers, or others, or that their parents preferred one of their siblings over them. Sally's techniques were to set high expectations for oneself, work extremely hard, overprepare for examinations and presentations, be constantly on the lookout for her flaws, and refrain from asking for help particularly in instances when doing so may, in her opinion, reveal her incapacity. She feels that if she practices these behaviours, she will avoid failing and being exposed for her incompetence and that if she doesn't practice them, she could fail and be exposed for her incompetence [8].

The reverse of Sally's behaviours, such as avoiding hard work, setting few objectives, underpreparation, and frequent help-seeking, may have been created by another patient. Why did Sally choose one set of coping mechanisms while another patient chose a different one? Perhaps they were born with diverse cognitive and behavioural tendencies; through their interactions with the outside world, they evolved various intermediate beliefs that supported their individual behavioural strategies. The second patient had the same fundamental belief in his incapacity, maybe as a result of his early experiences, but he overcame it by adopting an alternative set of beliefs, such as "If I set low goals for myself, I'll be okay, but if I set high goals, I'll fail." "I'll succeed if I rely on others, but if I rely on myself, I'll fail." Keep in mind that most coping mechanisms are commonplace actions that we all sometimes partake in. The problem with treating distressed individuals is that these techniques are overused at the cost of more effective ones. Examples of coping mechanisms that patients use to deal with uncomfortable fundamental beliefs are shown in Figure 1.

| | |
|---------------------------|---|
| Avoid negative emotion | Display high emotion (e.g., to attract attention) |
| Try to be perfect | Purposely appear incompetent or helpless |
| Be overly responsible | Avoid responsibility |
| Avoid intimacy | Seek inappropriate intimacy |
| Seek recognition | Avoid attention |
| Avoid confrontation | Provoke others |
| Try to control situations | Abdicate control to others |
| Act childlike | Act in an authoritarian manner |
| Try to please others | Distance self from others or try to please only oneself |

Figure 1: Illustrate the Typical coping strategies.

The Cognitive Conceptualization Diagram is built using the information that patients really provide, their own words. Until the patient confirms your assumptions, you should consider them preliminary. The diagram will be updated when new information is gathered, and your conception won't be finished until the patient stops receiving therapy. While you may not actually show the patients the diagram, you will conceptualise their experience orally (and often on paper) starting with the first session to assist them understand their present responses to circumstances. You will eventually explain the bigger picture to them so they may comprehend:

1. How their early experiences influenced the formation of fundamental views about themselves, their environments, and other people.
2. How they overcame their difficult basic ideas by creating certain presumptions or guidelines for life.
3. How these presumptions influenced the creation of certain coping mechanisms or behavioural patterns that, although they may or may not have been adaptive at the time, are often no longer effective now.

Wait before presenting the bigger picture to certain patients who are emotionally and intellectually prepared to view it early in treatment (particularly those with whom you do not have a strong therapeutic connection or who do not firmly believe in the cognitive model). As previously stated, anytime you give your conception, ask the patient to affirm, deny, or modify each component [9].

In the end, you can assist patients in recognising intermediate beliefs by identifying instances in which a belief has been expressed as an automatic thought, by supplying a portion of an assumption, by directly eliciting a rule or an attitude, by employing the downward arrow technique, by searching for common themes among the patient's automatic thoughts, and/or by reviewing a belief questionnaire that the patient has filled out. Determine how firmly the patient believes it and how much it impacts her functioning before deciding how essential the belief is. Then you choose whether to start the modification work now or save it for later sessions. When working to modify a patient's views, you first educate the patient on the nature of beliefs, transform rules and attitudes into assumptions, and consider the benefits and drawbacks of a certain belief. By using a variety of belief modification techniques, such as Socratic questioning, behavioural experiments, cognitive continua, intellectual-emotional role plays, using others as a reference point, acting "as if," and self-disclosure, you can help the patient adopt a new, more useful belief. Due to the far more firmly held ideas, some of these tactics are more convincing than traditional Socratic questioning of instinctive thoughts. The same methods may be used to alter fundamental beliefs.

One's most fundamental self-concepts are referred to as core beliefs. These ideas are referred to as schemas by certain writers. According to Beck (1964), who draws a distinction between the two, schemas are mental constructs with a specific purpose core belief. Additionally, according to his theory, negative core beliefs may be divided into two major groups: those that are linked to unlovability and those that are linked to helplessness. According to a third category connected to worthlessness has also been identified. Some patients' underlying assumptions fit into one category, whereas others do so for two or all three categories [10].

As children, people begin to form these ideas because of their genetic propensity for certain personality characteristics, their interactions with significant persons, and a variety of circumstances. Most individuals hold onto generally optimistic and realistic basic beliefs for a significant portion of their life, such as "I am largely in control," "I can do most things competently," "I am a functional human being," "I am likeable," and "I am worthwhile." Only when there is psychological turmoil may negative fundamental beliefs come to the surface. (However, certain persons with personality disorders may have basic beliefs that are virtually always triggered negatively.) Contrary to spontaneous thoughts, basic beliefs that patients "know" to be true about themselves are often only fully expressed when you continue to probe their meanings [11].

It is important to emphasise that patients may also have deeply held misconceptions about other people and their surroundings, such as "Other people are untrustworthy" or "Other people will hurt me" or "The world is a dangerous place." Along with essential self-beliefs, fixed, overgeneralized thoughts like these often need to be examined and corrected. Prior to developing depression, Sally was aware of when she was being competent and perceived indications of potential incompetence as situational. For instance, in high school, when she received a lower grade on a paper than anticipated, she saw it as an instance of inadequacy but did not interpret it to mean she was a generally incompetent person.

Sally's positive schema started to deactivate as she started to feel melancholy, and her negative schema which contains the cognition "I am incompetent" started to nearly completely activate. Sally started to emphasise and generalise negative information that was included in negative rectangles, which kept reinforcing her perception that she lacked competence. The positive triangles "bounced off" the schema and were not assimilated at the same time that Sally was unable to recognise a significant quantity of positive data associated with her schema (such as returning to her regular activities despite the depression making it very difficult to do so). Through her "Yes, but " interpretations of her experiences e.g., "Yes, I helped the kid I was tutoring, but I got lucky because I really didn't know what I was doing. "; "Yes, I did well on the quiz, but it was easy. ", Sally also dismissed a great deal of positive information. In essence, these positive triangles became negative rectangles. Sally was not voluntarily engaging in this disordered information processing. Automatic information processing like this is a sign of sadness. In order to treat her present sadness and avoid or lessen the intensity of future bouts, I realised it would be crucial to concentrate directly on changing her negative fundamental belief [12].

For instance, Sally once got a B- on a test even though she was sad at the time. She saw this information as instantly indicating that she lacked competence. The next day, when she got an A on a paper, her mind immediately disregarded it as being in conflict with her underlying, unfavourable notion. She thought she was inept and that she had only "fooled" the professor, and that the excellent grade was not a sign of ability. She also overlooked other encouraging information, including the fact that she was on time for every lesson. Note that if she had been late or missed class, she would have read those instances negatively and saw them as supporting her unfavourable fundamental belief.

CONCLUSION

In conclusion, cognitive-behavioral therapy (CBT) and other therapeutic techniques place a substantial emphasis on recognising and changing intermediate and fundamental beliefs. Our cognitive framework is built on these ideas, which have a big influence on our thoughts, feelings, and actions. People may acquire understanding of the deeply ingrained ideas that affect how they see themselves, other people, and the world around them by identifying and studying their intermediate and core beliefs. This knowledge is essential for encouraging constructive adjustments to thought processes and emotional health. It takes time, effort, and assistance to change intermediate and basic beliefs since this process is complicated and continual. Throughout this transforming journey, working with a therapist or mental health specialist may provide helpful direction and support. People may change their cognitive framework, nurture more constructive and adaptable thought patterns, enhance their emotional wellbeing, and increase their psychological resilience by identifying and changing their intermediate and fundamental beliefs.

REFERENCES

- [1] F. Liu, C. Wu, and S. Yang, "Strain and Ligand Effects on CO₂ Reduction Reactions over Cu-Metal Heterostructure Catalysts," *J. Phys. Chem. C*, 2017, doi: 10.1021/acs.jpcc.7b07081.
- [2] N. Sili Beda, A. H. Yusuf, and A. S. Suhardiningsih, "Application of Cognitive Therapy and Thought Stopping Therapy in Clients With Depression: Systematic Review," *Nurses*, 2018.
- [3] H. S. Park and W. Y. Cho, "A Case analysis on the treatment of mathematics anxiety utilizing a program to change students' thought of mathematics," *Commun. Math. Educ.*, 2017, doi: 10.7468/jksmee.2017.31.1.17.
- [4] J. Raudenská, "Conceptualization in chronic nonmalignant back pain - Case study [Konceptualizace u chronické nenádorové bolesti zad - Kazuistika]," *Bolest*, 2013.
- [5] J. Raudenská, "Conceptualization in chronic nonmalignant back pain - Case study ," *Bolest*, 2013.
- [6] P. Koldewey, F. Stull, S. Horowitz, R. Martin, and J. C. A. Bardwell, "Forces Driving Chaperone Action," *Cell*, 2016, doi: 10.1016/j.cell.2016.05.054.
- [7] J. Kaufman *et al.*, "Identification of preliminary core outcome domains for communication about childhood vaccination: An online Delphi survey," *Vaccine*, 2018, doi: 10.1016/j.vaccine.2017.08.027.
- [8] S. S. Wong, "The relations of cognitive triad, dysfunctional attitudes, automatic thoughts, and irrational beliefs with test anxiety," *Curr. Psychol.*, 2008, doi: 10.1007/s12144-008-9033-y.
- [9] A. E. Dingemans, P. Spinhoven, and E. F. van Furth, "Maladaptive core beliefs and eating disorder symptoms," *Eat. Behav.*, 2006, doi: 10.1016/j.eatbeh.2005.09.007.

- [10] M. Neenan and W. Dryden, *Cognitive therapy: 100 key points and techniques*. 2004. doi: 10.4324/9780203647011.
- [11] P. Hyland, M. Shevlin, G. Adamson, and D. Boduszek, “The organization of irrational beliefs in posttraumatic stress symptomology: Testing the predictions of rebt theory using structural equation modelling,” *J. Clin. Psychol.*, 2014, doi: 10.1002/jclp.22009.
- [12] J. M. Antúnez, “Circadian typology is related to emotion regulation, metacognitive beliefs and assertiveness in healthy adults,” *PLoS One*, 2020, doi: 10.1371/journal.pone.0230169.

CHAPTER 13

A BRIEF STUDY ON ADDITIONAL COGNITIVE AND BEHAVIORAL TECHNIQUES

Dr. Lakshmi Prasanna Pagadala, Associate Professor
Masters In Business Administration (General Management), Presidency University, Bangalore, India
Email Id: lakshmi.prasanna@presidencyuniversity.in

ABSTRACT:

An overview of various cognitive and behavioural strategies used in cognitive-behavioral therapy (CBT) and other treatment modalities is given in this abstract. By focusing on certain cognitive and behavioural processes, these strategies improve the efficacy of therapy in addition to more conventional cognitive restructuring methods. Promoting cognitive flexibility, mood management, and behaviour change may be facilitated by comprehending and using these approaches. Clinicians may provide patients a wider variety of tools to successfully address certain cognitive and behavioural patterns by introducing these extra cognitive and behavioural strategies into treatment. These methods focus on many facets of cognition, emotion, and behaviour, allowing people to become more flexible, self-aware, and equipped with adaptive coping mechanisms. In the end, using more cognitive and behavioural strategies improves the efficacy of CBT and associated therapy modalities. Individuals may experience significant and long-lasting cognitive and behavioural improvements by including cognitive distancing, decentering, cognitive defusion, behavioural activation, exposure and response prevention, problem-solving skills training, and relaxing strategies into therapy.

KEYWORDS:

Additional Cognitive, Behavioral Techniques, Cognitive Techniques.

INTRODUCTION

In cognitive-behavioral therapy (CBT) and other therapeutic modalities, cognitive and behavioural strategies are crucial. These methods assist people in recognising and changing unhelpful ideas, attitudes, and actions, which enhances psychological health. We shall examine numerous cognitive and behavioural strategies utilised often in treatment in this thorough explanation [1], [2].

I. Cognitive Techniques

Cognitive Restructuring: A core CBT approach, cognitive restructuring tries to confront and alter erroneous or unreasonable ideas and beliefs. It entails recognising unfavourable instinctive ideas, assessing the information that supports or refutes them, and then changing them with more reasonable and realistic alternatives.

This method lessens emotional suffering while assisting people in creating a more adaptable cognitive framework.

Socratic Questioning: Engaging people in a process of critical self-examination is the goal of socratic questioning. Therapists employ thoughtfully constructed questions to help patients assess the reliability and correctness of their ideas and beliefs. This method encourages people to examine the data, take into account other viewpoints, and question prejudices or cognitive distortions.

Decatastrophizing: It is a cognitive process that enables people to reconsider catastrophic or exaggerated beliefs about unfavourable events. It entails assessing the possibility and effects of the dreaded occurrence, coming up with other theories, and taking a more reasonable and practical approach. This method encourages resilience and problem-solving while reducing anxiety.

Thought stopping: This technique seeks to halt and disrupt unpleasant, recurring thoughts. People are taught to recognise when they are thinking in unproductive ways and to stop them by using a mental cue like the word "stop" or an image of a stop sign. For those who struggle with obsessive or ruminative thinking, thought pausing is very helpful.

Mindfulness-Based Cognitive Therapy (MBCT): Cognitive therapy and mindfulness are combined in mindfulness-based cognitive therapy (MBCT), which aims to assist people in being nonjudgmentally aware of their ideas, feelings, and physical sensations. People who practice present-moment awareness may examine their thoughts and let them to pass without getting caught up in them or reacting to them. For those with depression, MBCT has shown successful in avoiding recurrence.

Acceptance and Commitment Therapy (ACT): ACT places a strong emphasis on accepting one's thoughts and feelings while also making a commitment to actions that are consistent with one's beliefs. This method supports the development of psychological resilience and adaptability in people. Mindfulness, defusion (getting away from thoughts), and values clarifying are ACT techniques.

II. Behavioral Techniques:

To lessen anxiety or avoidant behaviour, exposure treatment includes repeatedly exposing patients to feared or avoided events or stimuli. People may face their concerns in a secure setting thanks to the gradual and regulated exposure, and they can also discover that their anxiety gets better with time. Obsessive-compulsive disorder (OCD), post-traumatic stress disorder (PTSD), and phobias are among conditions that may benefit greatly from exposure treatment [3].

Behavioural activation aims to increase participation in enjoyable and fulfilling activities to elevate mood and lessen depressive symptoms. Therapy helps people choose and arrange activities that are consistent with their beliefs, give them a feeling of achievement, and make them happy. This method prevents the retreat and inactivity that are often symptoms of sadness and aids in helping people rediscover their sense of purpose [4].

Practicing new behaviours or abilities in a therapeutic environment is known as behavioural rehearsal. This method aids in the development and improvement of adaptive coping mechanisms, communication abilities, and problem-solving tactics. People may increase their

skill and confidence in carrying out desired behaviours in real-life circumstances by practicing them beforehand. Behavioural experiments are organised tests that are designed and carried out to question unhelpful attitudes, convictions, or actions. To assess the results of their behaviours and contrast them with their original expectations, people gather data via self-monitoring and observation. Behavioural experiments encourage mental flexibility and provide verifiable information that may change deeply rooted ideas or behaviours [5].

Social skills training focuses on strengthening communication and social interaction skills as well as interpersonal skills. Skills like assertiveness, active listening, conflict resolution, and non-verbal communication are taught and practised by individuals. For those who struggle with social anxiety or other issues in social situations, social skills training is very effective.

Deep breathing, progressive muscle relaxation, and guided visualisation are examples of relaxation methods that may help people lower their levels of stress, anxiety, and physiological arousal. These methods encourage relaxation and may be used as a coping mechanism in a variety of contexts, including the treatment of anxiety or stress-related conditions [6].

III. Integrative Techniques:

Cognitive-Behavioral Imagery: Visualisation exercises are combined with cognitive and behavioural strategies in cognitive-behavioral imagery. People may clearly see themselves engaged in desirable behaviours, combating unfavourable thoughts, or confronting fearful circumstances. This method aids people in gaining a feeling of mastery over certain circumstances or activities, boosting self-efficacy, and lowering anxiety.

Training in Problem-Solving Techniques: Training in problem-solving techniques gives people a methodical way to identify and address issues. This method entails identifying the issue, coming up with potential solutions, assessing their viability, selecting a solution, putting it into practise, and assessing the results. Training in problem-solving techniques improves people's capacity to handle stresses in life and gives them the confidence to actively participate in finding answers.

Cognitive-Enhancing Techniques: Cognitive-enhancing techniques seek to enhance cognitive performance and get around cognitive challenges. These methods include grouping information, utilising mnemonics or other memory aids, breaking activities down into smaller pieces, setting alarms or reminders, and applying time-management approaches. Individuals with executive functioning issues, attention deficiencies, or cognitive impairments benefit from cognitive-enhancing methods.

Graded Task Assignment: Breaking down complicated jobs into smaller, easier-to-manage segments is the goal of graded task assignments. People begin with simpler or less nerve-racking elements and work their way up to more difficult ones. This method fosters self-assurance, lessens avoidance behaviour, and increases a person's feeling of success.

Self-Monitoring: Self-monitoring is keeping track of and documenting certain actions, attitudes, or feelings over time. This method heightens self-awareness and offers insightful information for

assessing trends or development. Self-monitoring may be used for a number of things, such as locating triggers, monitoring mood swings, or gauging therapy success.

In the end, cognitive and behavioural strategies provide useful tools for recognising and changing unhelpful ideas, convictions, and actions. These methods enable people to confront erroneous thought patterns, form healthy cognitive routines, and take on adaptive behaviours. A variety of cognitive and behavioural strategies may be used in therapy to help patients become more self-aware, resilient, and psychologically healthy overall [7].

DISCUSSION

Several cognitive and behavioural strategies, such as Socratic questioning, behavioural tests, intellectual-emotional role-playing, Core Belief Worksheets, visualisation, and identifying benefits and drawbacks of beliefs, have already been offered. Other significant methods are covered in this chapter, many of which are cognitive and behavioural in character. You will choose strategies in accordance with your general conception and objectives for a given session, as more clearly explained in earlier chapters. As you advance in your career as a cognitive behaviour therapist, you'll also develop your own methods.

All cognitive behaviour therapy strategies, including those in this chapter, attempt to change the patient's thoughts, actions, emotions, and level of physiological arousal. Problem-solving, decision-making, refocusing, mindfulness, relaxation techniques, exposure, role-playing, the "pie" approach, self-comparisons, and credit lists are some of them. Various sources provide further methods.

Training In Problem Solving and Skills

Patients have practical issues in addition to or in conjunction with their psychological diseases. You will urge patients to include issues that have arisen over the week that are still bothering them on the agenda for each session as well as issues they foresee in the next weeks. Asking them how they have previously addressed similar difficulties or how they may counsel a close friend or family member to tackle the same kind of situation, you will inspire patients to come up with answers to their problems. If necessary, you will then provide viable remedies. Consider asking yourself how you have solved or would have solved a comparable situation to get your creative juices flowing [8].

Some patients lack the ability to solve problems. Direct teaching in problem solving, where they are taught to define a problem, conceive solutions, choose a solution, apply it, and assess its efficacy, may be beneficial to them. Additionally, many patients have skill deficiencies. They need instruction in areas like successful parenting, job interviews, budgeting, and interpersonal skills from you or an outside source. Self-help books may be helpful; McKay, Davis, and Fanning (2009) provide a client guide to enhancing communication, for instance. However, some people are already proficient in problem-solving and other areas. They may need assistance utilising the talents they currently have or evaluating dysfunctional beliefs that prevent issue solutions. Before talking about possible solutions, patients may describe a problem and recognise and address interfering cognitions with the use of a problem-solving worksheet.

For instance, Sally found it difficult to focus when studying. She and I discussed potential options. She might begin with the simplest work first, go over pertinent class notes before reading the textbook, make notes of questions when she wasn't sure she understood anything, and take a break every few minutes to mentally go over what she had just read. We decided that she would test out these techniques to evaluate which, if any, improved her ability to focus and comprehend [9].

After a few meetings, Sally added her volunteer position to the schedule. She had begun instructing a youngster at an elementary school close by. The kid was helpful, but Sally wasn't sure what she was doing. She realised she should get in touch with the organisation that organised the volunteers and/or the child's teacher since intellectually she understood how to handle the situation. But she was constrained by the idea that she shouldn't seek for assistance. After examining her preconceived notions and views about this particular circumstance, Sally put into practise the answer she had originally developed.

When Sally mentioned the issue of procrastination, I utilised self-disclosure to assist her. She was putting off completing the research she needed to prepare a paper. I confessed to her that I often find the few seconds or minutes shortly before beginning a chore I was putting off to be the worst. I always start feeling better once I really get started on the assignment. We set up a behavioural experiment to observe what would happen later that afternoon when Sally went online to begin her research since she found she often had the same experience [10].

Some solutions to problems could need major life adjustments. After carefully examining a scenario, you could advise abused spouses to seek safety or file a lawsuit. If you have clients who consistently dislike their jobs, you could help them weigh the benefits and drawbacks of remaining in their present position vs seeking employment elsewhere. Of course, not all issues can be resolved. But in certain situations, patients may be able to alter their cognitions to alter how they react to issues. They may have to be content with the way things are and focus on improving other areas of their life.

Some patients worry constantly about issues that are very unlikely to arise. You may need to assist these individuals in making the distinction between difficulties with low and high probabilities as well as between acceptable and irrational safeguards. Additionally, you should assist them with accepting uncertainty, identifying and developing their internal and external resources, and boosting their feeling of self-efficacy so they may feel more confident that, in the event that difficulties do happen, they will be able to manage them either on their own or with the aid of others.

Making Decisions

Many patients, particularly those who are depressed, struggle with decision-making. When patients seek your assistance in this matter, you will ask them to identify the benefits and drawbacks of each choice before working with them to develop a method for considering each factor and coming to a decision about which choice appears best (see Figure 1).

| | |
|---|--|
| <p>Advantages of job</p> <ol style="list-style-type: none"> 1. Make money. 2. Maybe learn skills. 3. Break from what I've been doing. 4. Meet different people. 5. Make me feel more productive. 6. Good for resumé. | <p>Disadvantages of job</p> <ol style="list-style-type: none"> 1. Have to find one. 2. Less free time. 3. Might not like it. |
| <p>Advantages of summer school</p> <ol style="list-style-type: none"> 1. Two friends are going. 2. Could take one less course in the fall. 3. Lots of free time. 4. It's a known quantity. 5. Could meet new people. 6. Easier to enroll than to find a job. | <p>Disadvantages of summer school</p> <ol style="list-style-type: none"> 1. Not making money and it costs money. 2. Doesn't increase my skills. 3. More of the same of what I've been doing. 4. Doesn't make me feel as productive. 5. Doesn't help my resumé. |

Figure 1: Sally's advantages–disadvantages analysis.

Refocusing

The best course of action for patients is often to assess their instinctive thoughts immediately and analyse them, or to study pertinent therapeutic notes. Refocusing their attention is advised in cases when this tactic is impractical or unwanted. Refocusing is especially helpful when attention is required for the current job, such as while working on a project at work, having a discussion, or operating a vehicle. When a patient is experiencing obsessive thoughts for which a reasonable assessment is unhelpful, it might also be helpful. Patients will learn to categorise and embrace their experiences by saying things such, "I'm simply experiencing automatic ideas [11].

I can acknowledge that I'm experiencing them and that I'm feeling miserable, and then I can return to what I was doing. Then, patients should purposefully focus on what they are writing in their report, what their discussion partners are saying, and the path ahead. With them, you will practice the technique in an effort to learn how they have previously refocused their attention or how they think they could do so in the future [12].

CONCLUSION

In conclusion, adding more cognitive and behavioural strategies to therapy may significantly improve its efficacy and help people make good changes in their lives. These methods assist the objectives of cognitive-behavioral therapy (CBT) and other therapeutic modalities by offering useful tools for treating certain cognitive and behavioural patterns. Using these extra cognitive and behavioural strategies, therapists may provide a thorough and individualised course of

therapy. These methods assist people in gaining understanding, confronting unhelpful habits, creating efficient coping mechanisms, and encouraging long-lasting improvements in their attitudes, actions, and general wellbeing.

Collaboration with clients is crucial for therapists in order to customise therapies to their unique requirements and preferences. By incorporating these extra methods, therapy becomes a dynamic and powerful process that promotes resilience, personal development, and an overall higher standard of living.

REFERENCES

- [1] A. Verdejo-Garcia *et al.*, “A Roadmap for Integrating Neuroscience Into Addiction Treatment: A Consensus of the Neuroscience Interest Group of the International Society of Addiction Medicine,” *Frontiers in Psychiatry*. 2019. doi: 10.3389/fpsyt.2019.00877.
- [2] E. Granholm *et al.*, “A randomized, controlled trial of cognitive behaviors social skills training for middle-aged and older outpatients with chronic schizophrenia,” *Am. J. Psychiatry*, 2005, doi: 10.1176/appi.ajp.162.3.520.
- [3] R. D. Dias, M. A. Zenati, R. Stevens, J. M. Gabany, and S. J. Yule, “Physiological synchronization and entropy as measures of team cognitive load,” *J. Biomed. Inform.*, 2019, doi: 10.1016/j.jbi.2019.103250.
- [4] B. Wymer, J. H. Ohrt, D. Morey, and S. Swisher, “Integrating Expressive Arts Techniques Into Trauma-Focused Treatment With Children,” *J. Ment. Heal. Couns.*, 2020, doi: 10.17744/mehc.42.2.03.
- [5] B. L. Edlow *et al.*, “Early detection of consciousness in patients with acute severe traumatic brain injury,” *Brain*, 2017, doi: 10.1093/brain/awx176.
- [6] M. F. Johnston *et al.*, “Patient education integrated with acupuncture for relief of cancer-related fatigue randomized controlled feasibility study,” *BMC Complement. Altern. Med.*, 2011, doi: 10.1186/1472-6882-11-49.
- [7] A. Brigden *et al.*, “Digital behavior change interventions for younger children with chronic health conditions: Systematic review,” *Journal of Medical Internet Research*. 2020. doi: 10.2196/16924.
- [8] K. Benhamou and A. Piedra, “CBT-Informed Interventions for Essential Workers During the COVID-19 Pandemic,” *J. Contemp. Psychother.*, 2020, doi: 10.1007/s10879-020-09467-3.
- [9] M. G. Whalley and D. A. Cane, “A Cognitive-Behavioral Model of Persistent Postural-Perceptual Dizziness,” *Cogn. Behav. Pract.*, 2017, doi: 10.1016/j.cbpra.2016.03.003.
- [10] G. E. Hawkins, M. Mittner, W. Boekel, A. Heathcote, and B. U. Forstmann, “Toward a model-based cognitive neuroscience of mind wandering,” *Neuroscience*. 2015. doi: 10.1016/j.neuroscience.2015.09.053.

- [11] N. F. Hardi and F. P. Sari, "PARENTING STRESS PADA IBU YANG MEMILIKI ANAK AUTIS," *Hisbah J. Bimbing. Konseling dan Dakwah Islam*, 2019, doi: 10.14421/hisbah.2019.161-02.
- [12] S. Busa, A. Janssen, and M. Lakshman, "A Review of Evidence Based Treatments for Transgender Youth Diagnosed with Social Anxiety Disorder," *Transgender Health*. 2018. doi: 10.1089/trgh.2017.0037.

CHAPTER 14

A BRIEF STUDY ON TERMINATION AND RELAPSE PREVENTION

Dr. Akhila Udupa, Associate Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: akhila.udupa@presidencyuniversity.in

ABSTRACT:

Relapse prevention and termination are important aspects of therapy that concentrate on preparing patients for the end of care and giving them the skills, they need to sustain their success over the long term. Termination denotes the end of therapy, while relapse prevention techniques work to stop symptoms or setbacks from returning following treatment. Relapse prevention and cessation are continuous procedures that need constant assistance and attention. For the purpose of boosting abilities, offering support, and addressing any new difficulties, frequent check-ins and booster sessions may be included. The goal of therapy's termination and relapse prevention phases is to consolidate each person's development and provide them the skills they need to preserve their gains over the long term. During termination, treatment objectives are reviewed, skills are reinforced, and progress is summarised so that people may take pride in their accomplishments and use what they have learned. Relapse prevention techniques assist people in anticipating and handling high-risk circumstances, developing coping mechanisms, and coming up with a unique strategy to avoid relapse. These phases help people in maintaining beneficial changes after treatment is over and contribute to long-term wellbeing.

KEYWORDS:

Booster Sessions, Relapse Prevention, Tapering, Termination.

INTRODUCTION

The treatment procedure must include cessation and relapse avoidance. In order to avoid relapse and help people preserve the progress made throughout therapy, it is important to get them ready for the end of formal treatment as they get closer to it. Relapse prevention measures work to stop symptoms or unhealthy behaviours from reoccurring, while termination entails the gradual or planned end of therapy sessions [1].

An overview of cessation and relapse prevention in the context of treatment is provided in this introduction, emphasising their relevance, aims, and the necessity of excellent planning and execution. It looks at the difficulties clients could encounter during the termination phase and the techniques therapists use to help clients successfully end their treatment and avoid relapse.

I. The significance of termination

Termination denotes the change from formal treatment to the autonomous use of acquired techniques and abilities. It is an essential part of the therapy process because it enables people to apply what they have learned in real-world situations and fosters their feeling of autonomy and

self-efficacy. Termination offers closure, gives a chance for reflection, and allows for the celebration of accomplishments.

II. Termination objectives

Consolidating therapeutic progress, fostering independence, and promoting resilience are the main objectives of termination. With the knowledge and tools needed to successfully face life's obstacles, Termination strives to empower people to act as their own agents of change. It enables the transition from a reliant therapy connection to a self-sufficient, independent way of managing one's mental health and wellbeing.

III. Problems with Termination

Both the client and the therapist may have conflicted feelings and difficulties after termination. People may be afraid of relapsing, worried about losing support, or unsure about their capacity to cope without treatment. Another difficulty that therapists could have is making a seamless transition, dealing with any outstanding concerns, and maintaining limits in the workplace.

Successful Termination Techniques

- a. **Collaboration and Shared Decision-Making:** Working together and making decisions jointly: Participating in the termination procedure with the customer encourages a feeling of ownership and control. The client's requirements and concerns may be taken care of by having a collaborative discussion about the projected timetable and setting termination objectives.
- b. **Reviewing Progress and Achievements:** Thinking back on the progress achieved during treatment may help people become more aware of their successes and develop confidence in their capacity to continue growing on their own. A reminder of the progress accomplished and an increase in self-efficacy come from reviewing the objectives attained and talking about the abilities and methods learned.
- c. **Developing Relapse Prevention Plan:** Relapse prevention plan development entails recognising possible triggers, warning indications of relapse, and coping mechanisms for handling high-risk circumstances. The skills and resources provided by this plan enable people to avoid relapse and successfully handle any problems that may develop after treatment.
- d. **Gradual Transition and Closure:** Gradually lowering the number of sessions per week makes the transition easier and gives participants more time for thought and processing. Including closing rituals in the termination phase, including summarising important lessons learned and expressing appreciation, aids in giving the therapeutic process a feeling of finality [2].

Prevention of Relapse Is Important

Relapse prevention techniques aim to maintain the gains gained in treatment and stop symptoms or unhealthy behaviours from returning. Relapse is a typical occurrence in mental health and addiction treatment, making it essential to provide people with knowledge about how to see red flags, handle triggers, and handle possible setbacks.

Relapse prevention objectives:

Enhancing self-awareness, learning coping mechanisms, and promoting long-term preservation of treatment benefits are the core objectives of relapse prevention. People may proactively manage stresses and preserve stability in their mental health and well-being by recognising possible triggers and putting coping mechanisms into place [3].

Relapse Prevention Obstacles:

Finding unique triggers and warning signals, developing a strong support network, and maintaining motivation and dedication to the relapse prevention plan are some of the obstacles that come with relapse prevention. To properly handle unexpected setbacks, continued work and attention to detail are necessary [4].

Successful Relapse Prevention Techniques

- a. **Psychoeducation:** Informing people about the nature of their disease, relapse warning indicators, and the significance of adhering to the relapse prevention plan improves self-awareness and gives them the confidence to take preventative action to avoid relapse.
- b. **Finding Personal Triggers and Warning indicators:** By working together to find personal triggers and warning indicators, people may gain understanding of their own propensity for relapse. This enables individuals to successfully handle these triggers by putting into practice certain tactics or partaking in self-care activities.
- c. **Creating a Network of Support:** Creating a network of support may act as a safety net during trying times and can include family, friends, support groups, or local services. Encouraging people to interact with their support system increases their resilience and gives them a feeling of belonging and responsibility.
- d. **Self-care and Coping Skills:** Providing people with a variety of coping skills, including relaxation methods, cognitive reframing, problem-solving, and self-care routines, gives them the ability to deal with stresses and keep their wellbeing in check.
- e. **Regular Follow-up and Maintenance Sessions:** Following treatment, holding regular follow-up and maintenance sessions enables patients to maintain their therapeutic relationship and strengthen relapse prevention techniques. These meetings provide the chance to discuss any new problems or setbacks and modify the relapse prevention strategy as needed [5].

DISCUSSION

The purpose of cognitive behaviour therapy is to help patients' problems get better faster and to give them lifelong abilities. It's not your job to find solutions to every issue they have. In fact, if you think of yourself as the patient's go-to person for every issue, you run the danger of encouraging or reinforcing reliance and denying patients the chance to hone their abilities.

Unless there are practical limitations, therapy sessions are typically arranged once per week. Sessions should be held more often for those who have significant symptoms. You may collectively decide to progressively reduce treatment, on a trial basis, to once every 2 weeks and then to once every 3 to 4 weeks after individuals have noticed a decrease in symptoms and have

learnt fundamental skills. Patients are also urged to book "booster" visits for 3, 6, and 12 months following termination. From the beginning of treatment through the last booster session, this chapter describes methods to help patients get ready for termination and potential relapse [6], [7]. The purpose of cognitive behaviour therapy is to help patients' problems get better while also teaching them lifelong skills. It's not your job to find solutions to every issue they have. In fact, if you think of yourself as the patient's go-to person for every issue, you run the danger of encouraging or reinforcing reliance and denying patients the chance to hone their abilities.

Unless there are practical limitations, therapy sessions are typically arranged once per week. Sessions should be held more often for those who have significant symptoms. You may collectively decide to progressively reduce treatment, on a trial basis, to once every 2 weeks and then to once every 3 to 4 weeks after individuals have noticed a decrease in symptoms and have learnt fundamental skills. Patients are also urged to book "booster" visits for 3, 6, and 12 months following termination. From the beginning of treatment through the last booster session, this chapter describes methods to help patients get ready for termination and potential relapse.

Initial Activities

Even in the first session, you should start preparing patients for termination and relapse by explaining that your objective is to keep therapy as brief as possible in order to empower them to become their own therapists. It's crucial to talk about the route of healing as soon as they start to feel better. Patients benefit from seeing how development develops visually (Figure 1), with periods of improvement generally briefly interrupted by plateaus, fluctuations, or setbacks. Later on, you'll emphasise that while patients will be better suited to manage problems on their own, life following treatment may be punctuated by sporadic setbacks or challenges.

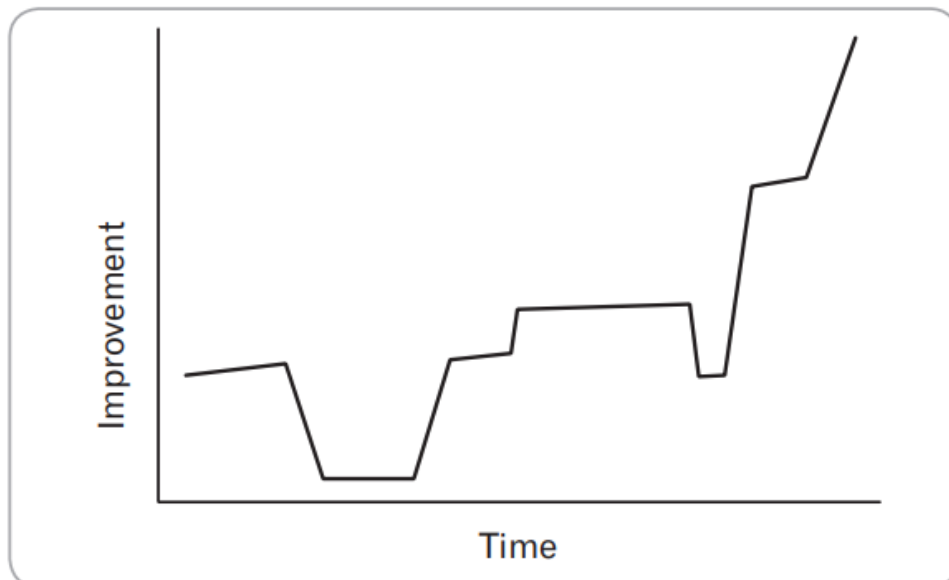


Figure1: Illustrate the Progress in therapy.

Teaching and Applying Therapy-Related Tools and Techniques

When imparting techniques and tools to patients, it's important to emphasise that these are lifelong aids that the patient can use in a variety of situations both now and in the future. In other words, these techniques aren't just for treating one disorder, like depression; rather, they can be applied whenever patients notice they are reacting in an excessively emotional or dysfunctional way. The following are typical methods and resources that may be used both during and after therapy:

1. Dividing complicated issues into more manageable parts.
2. Generating problem-solving ideas.
3. Recognising automatic ideas and beliefs, putting them to the test, and acting on them.
4. Making use of thought logs.
5. Scheduling and activity monitoring.
6. Engaging in relaxation techniques.
7. Making use of methods for focussing and distracting.
8. Establishing hierarchies for circumstances or tasks to be avoided.
9. Making credit reports.
10. When making a decision, weighing the benefits and drawbacks of certain ideas, opinions, actions, or choices [8].

Addressing Worries About Sessions' Tapering

You should talk about reducing session frequency from once per week to once every other week as an experiment few weeks before termination. Although some patients accept this arrangement without hesitation, others could experience anxiety. For this latter set of patients, it is beneficial to describe the benefits of attempting to cut down on visitation frequency orally and perhaps in writing. In order to help patients recognise benefits when they are unable to notice them, you should first elicit problems, then utilise guided discovery to assist them in finding advantages (see Figure 2).

| Advantages of tapering therapy | |
|--|--|
| <ol style="list-style-type: none"> 1. I'll have more opportunity to use and sharpen my tools. 2. I'll be less dependent on [my therapist]. 3. I can use the therapy fee for other things. 4. I can spend more time [doing other things]. | |
| Disadvantages | Reframe |
| 1. I might relapse. | If I'm going to relapse, it's better for it to happen while I'm still in therapy so I can learn how to handle it. |
| 2. I may not be able to solve problems myself. | Tapering therapy gives me the chance to test my idea that I need [my therapist]. In the long run, it's better for me to learn to solve problems myself, because I won't be in therapy forever. |
| 3. I'll miss [my therapist]. | This is probably true, but I'll be able to tolerate it and it will encourage me to build up a support network. |

Figure 2: Illustrate the Advantages and disadvantages (to Sally) of tapering therapy.

Answering Termination-Related Questions

When patients respond well to biweekly sessions, you could advise setting up the next appointment for 3 or 4 weeks from now in order to prepare for termination. Tapering may once again be seen as an experiment. You and the patient will decide whether to maintain the current spacing between sessions or go back to more frequent sessions at each subsequent appointment [9].

It's critical to elicit patients' instinctive thoughts about termination as it draws near. Some patients are optimistic and thrilled. On the other hand, some patients experience high levels of terror or rage. Most people have conflicting emotions. Although they are happy with their development, they worry about relapsing. Frequently, they feel sad to part ways with you.

Both acknowledging the patients' feelings and assisting them in coping with any distortions are crucial. If you can honestly state that you mourn the (gradual) end of the relationship but are proud of what they have accomplished in treatment and that you think they are ready to succeed on their own, it is often preferable for you to communicate your true thoughts. Similar to how reacting to ideas about tapering sessions was previously discussed, responding to other automatic thoughts and weighing the benefits and drawbacks of quitting may be done. Ludgate (2009) provides more advice on how to support patients who are worried about termination [10].

Sessions for boosting

For a number of reasons, you should urge patients to schedule follow-up appointments following termination. Whether any issues arose, you may talk about how the patients handled them and determine whether they could have managed them better. Together, you can anticipate potential future challenges by looking forward over the next weeks and months. After that, you may create a strategy together to handle these circumstances. Patients may be inspired to do their cognitive behaviour therapy homework and practice their abilities if they anticipate that you will inquire about their progress during self-therapy. Furthermore, you may assist patients in identifying if previously corrected problematic beliefs have been reactivated. If so, they might plan to continue their belief work at home and engage in cognitive restructuring throughout their sessions.

You have the chance to monitor the recurrence of problematic techniques (like avoidance) throughout booster sessions. Any new or previously unattained objectives may be expressed by patients, and they can create a strategy to move towards them. Together, you may assess their self-therapy plan and make any necessary adjustments. Finally, patients' worries about continuing progress on their own are often reduced when they are informed that they would get booster sessions following termination [11].

CONCLUSION

In summary, the end of treatment and relapse prevention are essential components of the therapeutic process that work to cement the gains gained and provide people the skills they need to continue making progress outside of therapy sessions. The official therapy partnership ends with termination, but the individual's journey does not. It is an opportunity to consider the steps taken so far, to recognise successes, and to attend to any outstanding issues or unfinished

business. Therapists may assist patients in being ready for the change and navigating the difficulties that can come following treatment by being transparent with them and working together to plan. The chance of a relapse or return of symptoms is decreased by using relapse prevention techniques. It entails providing people with coping mechanisms, self-monitoring strategies, and a relapse prevention strategy catered to their unique requirements. People are better equipped to negotiate possible setbacks and retain the gains made during treatment by pinpointing triggers, creating efficient stress management skills, and cultivating resilience.

REFERENCES

- [1] K. S. Dobson *et al.*, “Randomized Trial of Behavioral Activation, Cognitive Therapy, and Antidepressant Medication in the Prevention of Relapse and Recurrence in Major Depression,” *J. Consult. Clin. Psychol.*, 2008, doi: 10.1037/0022-006X.76.3.468.
- [2] A. B. Dennis, “Dialectical Behavior Therapy for Binge Eating and Bulimia,” *Eat. Disord.*, 2009, doi: 10.1080/10640260903439573.
- [3] R. P. Auerbach, C. A. Webb, and J. G. Stewart, *Cognitive behavior therapy for depressed adolescents: A practical guide to management and treatment*. 2016.
- [4] S. D. Hollon and K. Ponniah, “A review of empirically supported psychological therapies for mood disorders in adults,” *Depression and Anxiety*. 2010. doi: 10.1002/da.20741.
- [5] G. Gonzalez-Cuevas *et al.*, “Unique treatment potential of cannabidiol for the prevention of relapse to drug use: preclinical proof of principle,” *Neuropsychopharmacology*, 2018, doi: 10.1038/s41386-018-0050-8.
- [6] D. McKay, “A maintenance program for obsessive-compulsive disorder using exposure with response prevention: 2-year follow-up,” *Behav. Res. Ther.*, 1997, doi: 10.1016/S0005-7967(96)00105-2.
- [7] M. Hautzinger, “Relapse prevention in recurrent depression,” *J. Affect. Disord.*, 2010, doi: 10.1016/j.jad.2010.02.011.
- [8] A. Allen, N. Tosun, S. Carlson, and S. Allen, “Postpartum changes in mood and smoking-related symptomatology: An ecological momentary assessment investigation,” *Nicotine Tob. Res.*, 2018, doi: 10.1093/ntr/ntx118.
- [9] S. D. Hollon and J. Garber, “Cognitive therapy for depression: A social cognitive perspective,” *Special Issue: Illustrating the value of basic research*. 1990.
- [10] F. Leichsenring and S. Salzer, “A unified protocol for the transdiagnostic psychodynamic treatment of anxiety disorders: An evidence-based approach,” *Psychotherapy*, 2014, doi: 10.1037/a0033815.
- [11] C. L. Bockting, S. D. Hollon, R. B. Jarrett, W. Kuyken, and K. Dobson, “A lifetime approach to major depressive disorder: The contributions of psychological interventions in preventing relapse and recurrence,” *Clinical Psychology Review*. 2015. doi: 10.1016/j.cpr.2015.02.003.

CHAPTER 15

A BRIEF DISCUSSION ON TREATMENT PLANNING

Dr. Nalin Chirakkara, Associate Professor

Masters In Business Administration (General Management), Presidency University, Bangalore, India

Email Id: nalinkumar@presidencyuniversity.in

ABSTRACT:

A key component of cognitive therapy, a popular therapeutic strategy aimed at resolving cognitive distortions and fostering constructive behavioural changes, is treatment planning. This summary gives a general overview of the significance of treatment planning in cognitive therapy and emphasises important factors and steps that are involved. Therapists may provide cognitive therapy in a systematic and focused manner by creating and executing a solid treatment plan. This makes it easier to intervene effectively, encourages cognitive restructuring, and helps clients accomplish their therapy objectives. Planning for treatment improves the therapy's overall quality, maximising the chance for clients receiving cognitive therapy to experience positive change and better wellbeing.

KEYWORDS:

Diagnosis, Evaluation, Monitoring, Treatment Planning.

INTRODUCTION

A key component of cognitive therapy is treatment planning, which directs the therapeutic process and establishes the course for reaching therapeutic objectives. Treatment planning in cognitive therapy is creating a road map for tackling the cognitive and emotional difficulties that people confront. It facilitates the creation of a formal framework between therapists and patients for determining therapeutic goals, selecting suitable therapies, and keeping track of development during the course of therapy. This introduction summarises the relevance of treatment planning in cognitive therapy and draws attention to the crucial elements that go into it [1].

The importance of treatment planning in cognitive therapy is due to:

Goal-Oriented treatment: Treatment planning identifies specific, quantifiable objectives for treatment. It gives both the therapist and the client a feeling of direction and purpose, allowing them to strive towards particular goals. Goals aid in concentrating therapy efforts and serve as a standard for assessing development.

Individualised Approach: Treatment planning takes into account each client's particular requirements, abilities, and preferences. It acknowledges that no two people are precisely identical and makes sure that treatments are customised to match each individual's unique needs. This personalised approach encourages client interaction and cooperation while improving the efficacy of treatment.

Organised Framework: The therapeutic process is guided by the treatment planning, which offers an organised framework. It provides an overview of the flow of treatments and activities, assisting therapists and clients in organising their work and selecting the best methods and tactics. In therapy sessions, a structured framework improves effectiveness and clarity.

Monitoring and Evaluation: Treatment planning makes it easier to keep track of and assess progress over time. In order to evaluate the client's reaction to treatments, make changes as needed, and monitor overall progress towards treatment objectives, it provides frequent check-ins and evaluation points. This monitoring procedure helps both clients and therapists in determining the success of therapy and the best course of action [2].

Treatment planning in cognitive therapy includes the following elements:

Assessment and diagnosis: Using diagnostic interviews and examinations, a thorough understanding of the client's cognitive and emotional functioning is gathered. The therapy strategy is influenced by the process of identifying particular problem areas, cognitive distortions, and underlying beliefs.

Setting goals: It entails working together to create SMART (specific, measurable, attainable, relevant, and time-bound) objectives that take into account the difficulties and intended results of the customer. In line with the client's beliefs and ambitions, goals should be meaningful and relevant.

Intervention Selection: Selecting the most effective strategies and approaches to address the identified emotional and cognitive challenges. Utilising cognitive restructuring, behavioural studies, exposure therapy, mindfulness practises, or other evidence-based treatments may be included in this.

Session framework: Creating the organisation and framework of therapy sessions, including allotting time for various tasks including creating an agenda, going through homework, introducing new ideas, and honing skills. Increased involvement and a feeling of progress are benefits of a session that is well-structured.

Collaborative Relationship: Building a collaborative and trustworthy therapeutic connection between the client and the therapist is referred to as a collaborative partnership. Through this relationship, the treatment planning process is supported by transparent communication, shared understanding, and consensus-building.

To sum up, treatment planning is an important component of cognitive therapy that directs the therapeutic process, sets objectives, and specifies the treatments and methods to be employed. Treatment planning improves the efficacy of cognitive therapy treatments and supports the accomplishment of meaningful and durable change by giving structure, individualization, and a clear direction for therapy [3].

DISCUSSION

How do you choose what to say or do next in therapy at any given time? This book has some answers to this question, but this chapter offers a more thorough framework for choosing options

and organising care. You must constantly question yourself, "What is the specific problem here, and what am I trying to accomplish?" in order to keep treatment focused and headed in the proper way. You are aware of your goals for the present part of the session, for the whole session, for the current stage of therapy, and for the entire course of treatment. This chapter discusses many topics necessary for successful treatment planning, including:

1. Reaching wide therapeutic objectives.
2. Scheduling many sessions of therapy.
3. Creating treatment strategies.
4. Arranging private sessions.
5. Selecting an issue to concentrate on.
6. altering conventional therapy for certain illnesses.

Achieving Broad Therapeutic Objectives

In the widest sense, your goals include both facilitating the remission of patients' diseases and preventing recurrence. The latter is accomplished by letting patients know early on in therapy that one of your objectives is to help them learn how to become their own therapists. To accomplish your goals, you will:

1. Establish a strong therapeutic partnership with patients.
2. Clearly state the therapy's framework and methodology.
3. Explain to patients your conception and the cognitive model.
4. Make an effort to lessen their suffering by using various methods and finding solutions.
5. Show them how to use the methods individually, assist them in applying the techniques generally, and encourage them to continue using the approaches.

Dividing The Treatment into Sessions

Both a broad treatment plan and a detailed plan for each session are created. There are three stages of therapy. Building a strong therapeutic alliance, defining patients' goals for therapy, solving issues, teaching patients the cognitive model, getting patients behaviorally activated (if they are depressed and withdrawn), educating patients about their disorder, teaching them to recognise, assess, and respond to their automatic thoughts, socialising patients (to complete homework, set an agenda in therapy, and provide feedback), and teaching patients cognitive behavioural therapy are all things you do in t You often take the initiative in providing homework assignments during this first round of treatment [4].

You continue working towards these goals while focusing on recognising, assessing, and changing patients' beliefs throughout the intermediate period of treatment. You discuss your conception of the patient with them and encourage belief transformation by using both "intellectual" and "emotional" methods. You provide patients the knowledge and abilities they need to reach their objectives. The focus of treatment in its last stage switches to getting ready to end and avoiding relapse. By this time, patients are much more involved in therapy and establish the agenda, provide solutions to issues, record sessions, and create homework assignments [5].

Planning a Treatment Programme

Based on your assessment of the patient, their Axis I and Axis II symptoms and disorder(s), and their unique presenting issues and objectives, you create a treatment plan. In her first therapy session, Sally, for instance, selected five objectives: to get better grades, lessen test anxiety, spend more time with friends, participate in extracurricular activities, and have more fun. I came up with a general treatment plan (see Figure 1) based on the results of her intake assessment and these objectives. Based on what we had covered in the previous session(s), what Sally had completed for homework, and what issues or subjects Sally placed on the agenda that day, we worked on many of the plan's designated areas in each session.

1. Problem-solve how to improve her concentration, seek needed help in her courses, schedule time with friends, and join activities.
2. Help her identify, evaluate, and respond to automatic thoughts about herself, school, other people, and therapy, especially those that are particularly distressing and/or hinder her from solving problems.
3. Investigate dysfunctional beliefs about perfectionism and seeking help from others.
4. Discuss her self-criticism and increase giving herself credit.
5. Increase productive activity.

Figure 1: Illustrate the Sally's treatment plan.

Additionally, you perform a critical study of each distinct issue or objective, either in your head or on paper (Figure 2). You create a broad treatment plan and follow it to some extent, making adjustments as needed. Analysing particular issues forces you to conceptualise patients' problems in depth and create a therapy strategy relevant to them. Additionally, doing so helps you concentrate throughout each session, understand how treatment progresses from one session to the next, and become more aware of your development [6].

Selecting a Problem to Focus on

Which issue or issues to focus on in each treatment session is a crucial choice. Although you work with patients to make this choice, you nevertheless direct treatment towards discussion of upsetting, continuous or recurring, and issues where you believe you can make some progress during the session. You often avoid talking about issues that:

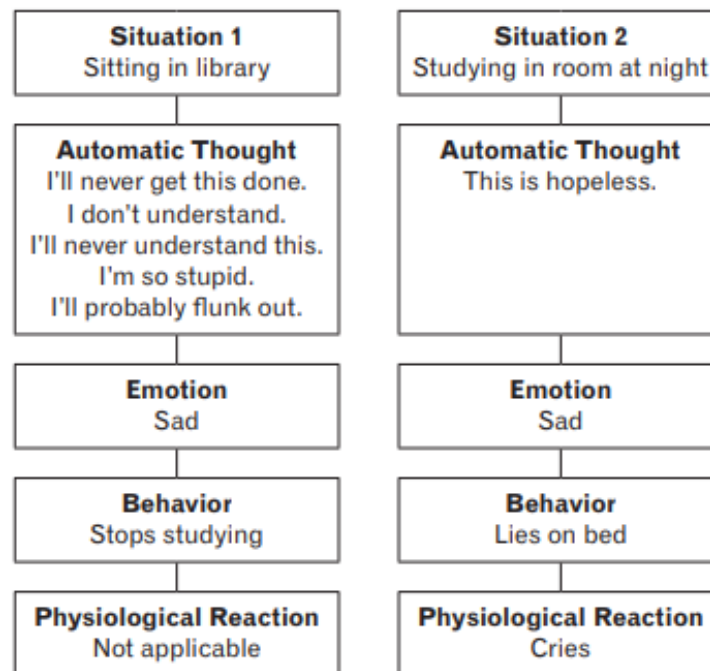
1. Patients can resolve issues on their own,
2. Are singular instances unlikely to occur again?
3. Don't cause a lot of distress.

Once an issue has been discovered and defined, you may take a number of actions to aid in determining how much time and effort to devote to it.

1. Compile further information regarding the issue.

2. Consider your choices.
3. Think about relevant practical issues.
4. Refer to the therapeutic stage as a reference.
5. When required, adjust the focus.

A. Typical Problem Situations



B. Dysfunctional Behaviors

Keeps going over and over same material when comprehension is poor or stops studying altogether.
Fails to respond to automatic thoughts.
Doesn't ask others for help.

Figure 2: Illustrate the Analysis of Problem 1: Difficulty studying.

The following lists these five stages.

Getting More Information on a Problem

You evaluate the nature of the issue to decide whether it appears beneficial to act when patients first bring up a problem or when the presence of a problem becomes obvious in the middle of a session. For instance, Sally has added a new issue to the list since she is unhappy about her father's failing company. She is questioned about the value of focusing on this issue for a significant chunk of treatment [7].

Examining Your Options

I consider my alternatives now that I have a clearer grasp of the situation. I may carry out any of the following:

1. Help Sally solve a simple issue by assisting her in selecting the solutions that appear most logical and practical.
2. Using this issue as an example, instruct Sally on problem-solving techniques.
3. Make use of this circumstance as a chance to emphasise the cognitive model.
4. Rather of challenging Sally's assumption that she is unskilled in a novel scenario and feels overwhelmed, use this chance to assist her conceptualise her greater problem.
5. Ask Sally to identify and assess her most upsetting idea.
6. Use this scenario to demonstrate to Sally how to complete a Thought Record.
7. Make use of the illustration she provided as a chance to impart imaging skills to her.
8. Agree with Sally to move on to the next agenda item, maybe one that is even more urgent, and to revisit this issue at a later time in the session or at a later time.

Thinking About Useful Considerations

How do you choose which path to take? I considered a variety of elements, such as:

1. What is most likely to significantly relieve Sally?
2. How much time do we have left? What more must we do during this session?
3. What lessons or practise sessions with Sally would be beneficial for the skills that this issue presents?
4. What, if anything, might Sally do on her own (for schoolwork, for example) to alleviate her anxiety? If Sally could, for instance, complete a Thought Record on this at home, we might use our session time to work on other activities that would hasten her growth.

Using the Therapy Stage as a Guide

The patient's stage of treatment is a frequent source of guidance. In the first few sessions with depressed patients, for instance, you could decide against addressing a complicated but non-emergency issue if you don't think you'll make much progress towards fixing it. Patients are given hope and are more motivated to participate in treatment when they are given attention to simpler problems that can be solved or at least partly solved [8], [9].

Changing the Session's Focus

Sometimes it's tough to predict how severe a situation would be or if a certain topic may trigger a painful basic belief. In these situations, you could start off concentrating on one issue before shifting to a different one once you see your treatments are failing and/or the patient is in increased (unintended) suffering [10], [11].

CONCLUSION

In the context of mental health and therapy, treatment planning is a vital and dynamic activity. It entails jointly creating a road plan to direct the treatment process and accomplish desired results. Assessment, goal-setting, intervention selection, and evaluation are just a few of the components included in treatment planning, all of which are essential for delivering efficient and individualised care.

A thorough evaluation of the client's presenting issues, strengths, and contextual circumstances forms the basis of an extensive treatment plan.

This evaluation assists in the selection of SMART (specific, measurable, attainable, relevant, and time-bound) objectives. The client's ideals and objectives should be taken into account while setting goals, along with the client's particular situation and preferences. In treatment planning, the treatments chosen should be supported by research and specifically designed to meet the requirements and objectives of the client.

To design an intervention strategy that best fits the client's presenting problems and therapeutic approach, therapists draw from a variety of therapeutic modalities, strategies, and approaches. Flexibility and flexibility are essential since treatment plans can need to be changed in response to client input, progress, and new demands.

REFERENCES

- [1] K. van Emmerik-van Oortmerssen *et al.*, "Integrated cognitive behavioral therapy for ADHD in adult substance use disorder patients: Results of a randomized clinical trial," *Drug Alcohol Depend.*, 2019, doi: 10.1016/j.drugalcdep.2018.12.023.
- [2] T. Wykes, C. Reeder, J. Corner, C. Williams, and B. Everitt, "The effects of neurocognitive remediation on executive processing in patients with schizophrenia," *Schizophrenia Bulletin*. 1999. doi: 10.1093/oxfordjournals.schbul.a033379.
- [3] L. Bonavitacola, A. L. Miller, L. K. McGinn, and E. C. Zoloth, "Clinical Guidelines for Improving Dialectical Thinking in DBT," *Cogn. Behav. Pract.*, 2019, doi: 10.1016/j.cbpra.2018.11.003.
- [4] M. Cella, C. Reeder, and T. Wykes, "Lessons learnt? The importance of metacognition and its implications for Cognitive Remediation in schizophrenia," *Front. Psychol.*, 2015, doi: 10.3389/fpsyg.2015.01259.
- [5] Y. Zang, Y. J. Su, C. P. McLean, and E. B. Foa, "Predictors for Excellent Versus Partial Response to Prolonged Exposure Therapy: Who Needs Additional Sessions?," *J. Trauma. Stress*, 2019, doi: 10.1002/jts.22412.
- [6] J. S. Mandelblatt *et al.*, "Cancer-related cognitive outcomes among older breast cancer survivors in the thinking and living with cancer study," *J. Clin. Oncol.*, 2018, doi: 10.1200/JCO.18.00140.
- [7] K. S. Tanev *et al.*, "Baseline cognitive performance and treatment outcomes from cognitive-behavioral therapies for posttraumatic stress disorder: A naturalistic study," *J. Neuropsychiatry Clin. Neurosci.*, 2020, doi: 10.1176/appi.neuropsych.19020032.
- [8] K. A. Turner, A. J. Smith, R. T. Jones, and D. W. Harrison, "Adapting Cognitive Processing Therapy to Treat Co-Occurring Posttraumatic Stress Disorder and Mild Traumatic Brain Injury: A Case Study," *Cogn. Behav. Pract.*, 2018, doi: 10.1016/j.cbpra.2017.06.003.
- [9] M. V. Solanto *et al.*, "Efficacy of meta-cognitive therapy for adult ADHD," *Am. J. Psychiatry*, 2010, doi: 10.1176/appi.ajp.2009.09081123.

- [10] K. S. Young, "CBT-IA: The First Treatment Model for Internet Addiction," *J. Cogn. Psychother.*, 2011, doi: 10.1891/0889-8391.25.4.304.
- [11] M. B. Frisch, "Use of the Quality of Life Inventory in Problem Assessment and Treatment Planning for Cognitive Therapy of Depression," in *Comprehensive Casebook of Cognitive Therapy*, 1992. doi: 10.1007/978-1-4757-9777-0_3.

CHAPTER 16

A BRIEF STUDY ON PROBLEMS IN COGNITIVE THERAPY

Kanchi Malhotra, Faculty

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email kd-kanchi.malhotra@atlasuniversity.edu.in

ABSTRACT:

In cognitive treatment, comorbidity the co-existence of numerous mental health conditions poses a big problem. Careful evaluation, targeting of numerous cognitive patterns, and addressing the complexity of symptoms are all necessary components in treating people with comorbid illnesses. To successfully address the special requirements of clients with comorbidities, therapists may need to alter treatment procedures and include tactics from various therapeutic approaches. Finally, significant elements determining cognitive therapy's effectiveness are therapist proficiency and adherence to recommended treatment procedures. To guarantee the delivery of high-quality, research-based treatment, therapists must possess a thorough grasp of cognitive ideas and processes, acquire the proper training, and participate in continuing supervision. To overcome these obstacles, a flexible and cooperative strategy is necessary. Therapists should keep an eye on their patients' development at all times, customise their treatments to meet their unique requirements, and use techniques from different therapeutic modalities as needed. Furthermore, continued research and professional growth may enhance cognitive therapy and provide practitioners new approaches to overcoming these difficulties. Therapists may enhance treatment results, raise client involvement and happiness, and encourage long-lasting positive change by identifying and actively addressing the issues that arise during cognitive therapy.

KEYWORDS:

Cognitive Rigidity, Cognitive Therapy, Conceptualization, Emotional Processing.

INTRODUCTION

Although successful and popular, cognitive therapy is not without its difficulties and restrictions. To guarantee the efficacy and moral practice of cognitive therapy, it is crucial to identify and address these issues. The following issues are typical in cognitive therapy:

Resistance and Non-Adherence: Some people could refuse or struggle to adhere to cognitive treatment. They can be unwilling to question their views, doubt the efficacy of cognitive approaches, or find it difficult to actively engage in therapeutic activities and homework assignments. The development and efficacy of cognitive therapy might be hampered by non-adherence to treatment guidelines [1].

Cognitive Rigidity: People who have cognitive rigidity may have trouble changing their thought processes. They could have cognitive schemas or firmly ingrained views that are hard to alter.

This rigidity may make cognitive therapy less effective since it calls for an open mind and a readiness to question and change preexisting views.

Overemphasis on Cognitive Factors: The primary focus of cognitive therapy is on one's thoughts and beliefs. Although this strategy works for a lot of people, it may not completely account for the intricate interactions between environmental, social, emotional, and cognitive aspects. The use and efficacy of cognitive treatment may be restricted by ignoring these other aspects, particularly when non-cognitive factors are important.

Lack of Emotional Processing: Rather of directly addressing and processing underlying emotions, cognitive therapy frequently focuses greater emphasis on cognitive restructuring. To attain long-lasting emotional well-being, it is crucial to alter one's attitudes and beliefs, but it is also crucial to confront and process the feelings that go along with those changes. If emotional experiences are not addressed, physical or emotional problems may not fully resolve.

Limited Attention to Early Life events: Cognitive therapy often ignores the impact of early life events on the formation of cognitive schemas in favour of concentrating on present ideas and beliefs. Childhood trauma or other negative experiences may have a substantial influence on cognitive processes and may call for more specialised therapeutic treatments (such as trauma-focused therapy) to adequately address their effects [2].

Treatment-Resistant Cases: Although cognitive therapy is beneficial for many people, there are certain people who do not significantly improve or who may be resistant to therapy. Alternative or supplementary techniques, such as medication, complementary therapies, or a different therapy modality, may be necessary in these treatment-resistant instances.

Relapse and Maintenance: Cognitive therapy gives patients the tools they need to successfully control their ideas and beliefs. Individuals could nonetheless still succumb to relapses or struggle to sustain their gains outside of treatment. To maintain long-term benefits and avoid relapse, it is essential to guarantee continuing support and relapse prevention techniques.

Cognitive therapy uses a number of techniques to address these issues:

Enhancing Therapeutic Alliance: Engaging, trustworthy, and collaborative relationships with clients are fostered through strong therapeutic alliances.

By creating a secure and encouraging therapeutic atmosphere, it may assist in addressing resistance and non-adherence.

Treatment Customization: A more thorough and individualised approach is ensured by modifying cognitive therapy approaches to meet the demands of each patient while taking into account things like cognitive rigidity, emotional processing issues, and early life experiences.

Integration with Other Modalities: Combining cognitive therapy with other research-proven modalities, such as acceptance and commitment therapy (ACT), emotion-focused therapy, or mindfulness-based techniques, can address the drawbacks of a purely cognitive focus and offer a more comprehensive framework for treatment.

Regular supervision: Continued education assist therapists in keeping abreast of the most recent findings, methods, and developments in cognitive therapy. This enables therapists to hone their abilities and better handle possible issues.

Relapse Prevention and Maintenance: Using relapse prevention techniques like regular follow-up sessions, booster sessions, or support groups following treatment helps people maintain improvement and avoid relapse.

The continuing improvement and efficacy of this treatment strategy are aided by identifying and resolving these issues in cognitive therapy. Cognitive therapy may provide more thorough and individualised care for people by modifying and improving approaches, establishing a holistic knowledge of clients' experiences, and guaranteeing continuing support [3].

DISCUSSION

In cognitive behaviour therapy, practically every patient has issues of some form. Even seasoned therapists may struggle to establish a therapeutic bond, accurately conceptualise a patient's difficulties, or consistently work towards shared goals. It is appropriate to learn how to identify and characterise issues, conceptualise how they came about, and plan how to address them rather than trying to completely avoid difficulties [4].

It might be helpful to think of difficulties or impasses in treatment as chances to reconsider how you conceptualise the patient. Additionally, difficulties in treatment can shed light on difficulties the patient has outside the office. Finally, difficulties with one patient give you the chance to improve your abilities, foster your creativity and flexibility, and gain new insights and experience in treating other patients. This is because issues can arise not only due to the patient's characteristics but also due to the therapist's relative weaknesses. This chapter explains how to identify issues, conceptualise them, and resolve them when treatment becomes stuck.

DISCOVERING A PROBLEM'S EXISTENCE

An issue may be found in many ways:

1. By paying attention to unprompted patient comments.
2. By immediately asking patients for input, regardless of whether they have expressed an issue verbally or nonverbally.
3. By watching treatment session records on your own, with a friend, or with your supervisor, and grading the tape using the Cognitive treatment grading Scale.
4. By monitoring development in accordance with objective testing and the patient's self-reported subjective symptom alleviation.

When patients give you negative feedback (such as, "I don't think you understand what I'm saying," or "I understand what you're saying intellectually but not in my gut"), there is definitely an issue. However, many patients only make oblique references to a difficulty, such as "I see what you're saying, but I don't know if I could do it any other way" or "I'll try" (implying that they don't think they can complete the job). In these situations, you should ask the patient further questions to identify whether a problem really exists and to assess its scope [5].

But often, the patient is unable to connect an issue with treatment, either directly or indirectly. By following the session's standard format, which includes asking the patient for feedback at the end, checking on the patient's understanding periodically throughout the session, and asking the patient for their automatic thoughts whenever you notice an affect change, you can find problems. For instance, on one occasion I could tell Sally wasn't completely understanding what I was saying or didn't agree based on her nonverbal signs (a distant look in her eyes, agitated moving in her seat). She was questioned about her thoughts. I took further measures to ensure that Sally and I were on the same page during our conversation. I made sure to either ask Sally to summarise or to summarise often throughout the session. I also asked her to assess how much she agreed with the summary, for example, "Sally, we just talked about the idea that even though you moved away from home, you're not entirely to blame for your mother's unhappiness. How much do you believe that now?"

At several points throughout the discussion, I further tested Sally's comprehension (e.g., "Is it apparent to you why otherwise your flatmate may be behaving in this way? Could you explain it yourself?"). At the conclusion of the session, I also made sure to get feedback (e.g., "Anything I mentioned today that troubled you? Anything you believed I didn't comprehend? I also specifically asked for feedback on a part of the session where I thought Sally might have had a negative reaction because I figured she might be reluctant to give me negative feedback. "How about when I suggested that you might be able to be more assertive with your mother? Did it irritate you? Do you believe you could tell me if it had affected you? In the end, you should check to see whether patients comprehend, solicit feedback, and bring up any issues directly during the treatment session in order to assuage or reveal concerns. Additionally, you might request that patients submit a written session assessment that you can discuss with them at the next appointment [6].

If you are a new therapist, it's possible that you won't recognise a problem exists or that you won't be able to clearly define one. You should get permission before recording treatment sessions so that you may listen to them later on your own or, ideally, with a qualified cognitive behaviour therapist. If you present it positively, getting patients' assent is typically not a problem: I have a unique chance for you that I'm exclusively presenting to a select few patients or to you alone. Feel free to answer with a yes or a no. In order to listen to therapy sessions afterwards and consider how I may be able to assist them more, I sometimes record them. I may play them for a coworker or boss to get their comments, if applicable. Two minds are always better than one, in my opinion. I'll promptly delete or destroy the recording after that pause. Do you mind if we begin recording the session? After a few minutes, if it continues to irritate you, we may easily turn it off or delete the video [7].

Lack of improvement or worsening in a patient's functioning and/or mood detected by self-report or objective testing like the Beck Depression Inventory is another obvious sign of a problem. You might put this lack of progress on the agenda and work with the patient to develop a more fruitful course of action. Finally, you should make an effort to constantly put yourself in the patients' position in order to understand how they see the environment and to identify any barriers that could prevent them from viewing their problems from a more functional viewpoint.

Creating Problem Concepts

Once an issue has been recognised, keep an eye out for instinctive ideas that place the patient at fault such as "He's resistant/manipulative/unmotivated". These designations often lessen a therapist's feeling of duty to address the issue and obstruct problem-solving. What has the patient said or not said, done or not done, or between sessions if applicable, that is a problem?

The next step would be to speak with a supervisor who has seen the treatment session's tape. You will undoubtedly need assistance in figuring out whether the issue stems from the patient's pathology, mistakes you made, treatment-related factors like the level of care, therapy format, and session frequency, and/or factors outside of treatment like an organic disease, a psychologically toxic home or workplace environment, ineffective medication or negative side effects, or a lack of necessary adjunctive treatments.

After identifying a problem that necessitates a change in your approach, you will conceptualise the level at which the issue manifested itself:

1. Is it just a technical issue? Did you, for instance, employ a method improperly or inappropriately? Is the issue with the session as a whole more complicated?
2. Have you, for instance, accurately identified a faulty cognition but failed to take appropriate action?
3. Is there a persistent issue across several sessions? Has there been a breakdown in partnership, for instance?

Problems often fall into one or more of the following groups:

1. Planning the diagnosis, conception, and course of therapy.
2. Therapeutic partnership.
3. The session's speed or structure.
4. The patient's socialisation.
5. Handling uncontrollable thoughts.
6. Achieving treatment objectives during and between sessions.
7. How the patients processed the information from the session.

The following queries might assist you and your supervisor in defining a therapy problem's nature. Then you may create, organise, and decide which one or more particular goals to concentrate on [8].

Diagnosis, Conceptualization, and Treatment Planning

In the realm of mental health and psychotherapy, diagnosis, conceptualization, and treatment planning are key procedures. They provide a systematic framework for comprehending the issues that clients bring up, developing a thorough awareness of their challenges, and creating a successful treatment strategy that is suited to their particular requirements. This essay examines the value of diagnosis, conceptualization, and treatment planning and emphasises how interconnected these processes are to fostering positive therapeutic results.

Diagnosis:

The Diagnostic and Statistical Manual of Mental illnesses (DSM-5) and other diagnostic manuals' detailed criteria are used to detect and categorise mental health illnesses. For making treatment choices and ensuring that the right measures are used, a precise and unambiguous diagnosis is crucial. It enables therapists to obtain pertinent research and evidence-based therapy recommendations, comprehend the nature of clients' concerns, spot trends, and identify problems.

Conceptualization:

Understanding clients' experiences, ideas, emotions, and behaviours within a theoretical framework is accomplished via conceptualization, a thorough process. It entails combining data from several sources, including as client narratives, evaluations, and the therapist's professional knowledge. Conceptualization aids therapists in identifying underlying causes of clients' problems, such as cognitive biases, unhelpful beliefs, or unresolved childhood trauma. It helps the therapist and the client come to a mutual understanding, encouraging empathy, insight, and cooperation.

Planning the treatment:

The diagnostic and conceptualization procedures are transformed into a systematic treatment plan via treatment planning. It entails jointly establishing measurable, specific, and doable objectives with the customer. The best solutions, methods, and approaches to deal with the problems identified are specified in the treatment planning. It takes into account things like client preferences, assets, cultural context, and the available evidence-based treatment options. A well-crafted treatment plan acts as a road map for therapy sessions, tracks development, and allows for modifications as required throughout the course of the therapeutic process [9], [10].

Diagnosis, Conceptualization, and Treatment Planning in Relation to Each Other:

The processes of diagnosis, conceptualization, and treatment planning are intertwined and mutually beneficial.

A solid diagnosis serves as the basis for an accurate conceptualization, ensuring that treatment concentrates on the most pertinent problems. Conceptualization then guides the selection of relevant therapies and identifies possible roadblocks to advancement, which in turn informs treatment planning. In order to develop a personalised strategy that fits the unique requirements and objectives of each client, treatment planning incorporates both the diagnostic data and conceptualization.

Therapy partnership with the client:

It takes a collaborative and therapeutic partnership between the therapist and the client to successfully diagnose, conceptualise, and arrange a course of therapy. The active participation of the client in the therapeutic process fosters ownership, drive, and a feeling of agency. Client input into their experiences, preferences, and objectives is greatly enriched by collaborative talks, which also aid in the process of understanding and treatment planning [11].

Flexibility and Continuous Evaluation:

It is critical to understand that conceptualization, diagnosis, and treatment planning are dynamic processes. They should be reevaluated and modified as new information becomes available and treatment develops. The treatment plan's flexibility in adaptation enables response to clients' changing needs and guarantees that treatments continue to be effective and relevant. The planning of a patient's therapy, conceptualization, and diagnosis are all crucial aspects of mental health practise. They provide a framework for comprehending clients' issues, directing treatment, and encouraging fruitful therapeutic results. These processes interact with one another, and the therapist and client work together to create individualised, evidence-based treatment plans that empower people on their path to greater psychological well-being [12].

CONCLUSION

The efficacy of treatment may be compromised by issues that might develop throughout the therapeutic process in cognitive therapy, thus it is essential to deal with them. Understanding and resolving these issues encourages good results and aids people in more successfully overcoming their challenges.

These issues demand individualised treatment plans, flexibility, and adaptation. Therapists must carefully evaluate the unique difficulties that each client faces and modify their solutions as necessary. The efficacy of cognitive therapy may also be increased by creating a solid therapeutic partnership, offering psychoeducation, and using evidence-based procedures. Overall, for cognitive therapy to be effective, issues must be identified and addressed. Therapists may assist people in overcoming obstacles to change, improving their self-awareness, encouraging flexible thinking, and eventually supporting good and long-lasting transformation by identifying these problems and putting suitable solutions into practice.

REFERENCES

- [1] H. T. Bui, L. Mackie, P. A. Hoang, and T. T. Tran, "Exploring the effectiveness of cognitive behavioral therapy for vietnamese adolescents with anger problems," *Kasetsart J. Soc. Sci.*, 2020, doi: 10.1016/j.kjss.2018.05.013.
- [2] T. Toneatto, S. Pillai, and E. L. Courtice, "Mindfulness-Enhanced Cognitive Behavior Therapy for Problem Gambling: A Controlled Pilot Study," *Int. J. Ment. Health Addict.*, 2014, doi: 10.1007/s11469-014-9481-6.
- [3] N. Harris and D. Mazmanian, "Problem Internet Gamblers' Perspectives on Cognitive Behavioural Group Therapy," *Int. J. Ment. Health Addict.*, 2016, doi: 10.1007/s11469-015-9622-6.
- [4] L. Warmerdam, A. van Straten, J. Jongsma, J. Twisk, and P. Cuijpers, "Online cognitive behavioral therapy and problem-solving therapy for depressive symptoms: Exploring mechanisms of change," *J. Behav. Ther. Exp. Psychiatry*, 2010, doi: 10.1016/j.jbtep.2009.10.003.
- [5] S. M. De Lisle, N. A. Dowling, and J. Sabura Allen, "Mindfulness-based cognitive therapy for problem gambling," *Clin. Case Stud.*, 2011, doi: 10.1177/1534650111401016.

- [6] D. P. Smith, M. W. Battersby, P. W. Harvey, R. G. Pols, and R. Ladouceur, "Cognitive versus exposure therapy for problem gambling: Randomised controlled trial," *Behav. Res. Ther.*, 2015, doi: 10.1016/j.brat.2015.04.008.
- [7] S. Malins *et al.*, "Reducing dropout in acceptance and commitment therapy, mindfulness-based cognitive therapy, and problem-solving therapy for chronic pain and cancer patients using motivational interviewing," *Br. J. Clin. Psychol.*, 2020, doi: 10.1111/bjc.12254.
- [8] S. G. Giacomantonio, "Three problems with the theory of cognitive therapy," *Am. J. Psychother.*, 2012, doi: 10.1176/appi.psychotherapy.2012.66.4.375.
- [9] M. Pech and R. O'Kearney, "A randomized controlled trial of problem-solving therapy compared to cognitive therapy for the treatment of insomnia in adults," *Sleep*, 2013, doi: 10.5665/sleep.2640.
- [10] A. Nilsson, K. Magnusson, P. Carlbring, G. Andersson, and C. Hellner, "Behavioral couples therapy versus cognitive behavioral therapy for problem gambling: a randomized controlled trial," *Addiction*, 2020, doi: 10.1111/add.14900.
- [11] K. Sayal *et al.*, "Feasibility of a randomised controlled trial of remotely delivered problem-solving cognitive behaviour therapy versus usual care for young people with depression and repeat self-harm: Lessons learnt (e-DASH)," *BMC Psychiatry*, 2019, doi: 10.1186/s12888-018-2005-3.
- [12] M. Ghahramanlou-Holloway, S. S. Bhar, G. K. Brown, C. Olsen, and A. T. Beck, "Changes in problem-solving appraisal after cognitive therapy for the prevention of suicide," *Psychol. Med.*, 2012, doi: 10.1017/S0033291711002169.

CHAPTER 17

A STUDY ON OVERCOMING OBSESSIONS AND CUTTING OUT COMPULSIONS

Kanchi Malhotra, Faculty

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email kd-kanchi.malhotra@atlasuniversity.edu.in

ABSTRACT:

The abstract emphasises the need of a methodical and organised approach in getting rid of compulsions and conquering obsessions. The collaborative connection between the therapist and the OCD patient is emphasised, in which they cooperate to identify triggers, form defensible beliefs, and progressively expose the patient to anxiety-inducing circumstances. Exposure and response prevention (ERP), mindfulness-based practices, and cognitive restructuring are important methods and tactics used in CBT to get rid of compulsions and overcome obsessions. These methods are intended to combat obsessive thinking, end the loop of compulsive behaviours, and provide coping mechanisms for anxiety and suffering. People with OCD may see their obsessions more objectively and fairly by addressing the underlying cognitive distortions. They learn to control their urges to engage in obsessive behaviours and instead find better, more flexible methods to deal with stress and uncertainty. It takes time, practice, and dedication to eliminate compulsions and overcome obsessions, which is why this approach is slow and methodical. The abstract admits that treatment results may differ from person to person and emphasises the need of continued assistance from a therapist or other mental health practitioner.

KEYWORDS:

Body Dysmorphic Disorder, OCD, Self-Stigma, Symptom Escalation.

INTRODUCTION

Obsessive-compulsive disorder (OCD), a mental health illness that may severely affect a person's daily functioning and quality of life, is characterised by obsessions and compulsions. In order to restore control over thoughts and behaviours and find relief from the severe symptoms of OCD, patients must overcome obsessions and stop engaging in compulsions. In the context of OCD, this introduction gives a general overview of the importance of getting rid of obsessions and compulsions. It emphasises the significance of these symptoms, the difficulties they provide, and the need of efficient treatment approaches for healing and enhanced wellbeing [1].

Having an understanding of compulsions and obsessions:

Obsessions are painful, uncontrollable thoughts, visions, or desires that are invasive and persistent. They often touch on ideas like contamination, uncertainty, symmetry, or aggressive thinking. Due of the tremendous worry, dread, or discomfort these obsessions may cause in people with OCD, there may be a strong urge to eliminate or repress them. People who have

obsessions develop compulsions, which are recurrent actions or thoughts. Compulsions are actions that are taken to lessen suffering or stop a dreaded occurrence from happening. Excessive handwashing, inspecting, counting, organising items, and mental routines like praying or repeating words are examples of common compulsions [2].

The Importance of Resisting Compulsions and Conquering Obsessions:

Increased Quality of living: Compulsions and obsessions may seriously harm a person's capacity for everyday living, interpersonal connections, and general well-being. They may take up a lot of your time, energy, and attention, leaving you with little time or energy for other interests. By overcoming these symptoms, people may take back control of their life and resume important and gratifying activities.

Reduced discomfort and Anxiety: Compulsions and obsessions can produce high levels of discomfort, anxiety, and a feeling of urgency. By overcoming these symptoms, emotional discomfort and anxiety may be significantly reduced, resulting in an increase in calmness and well-being.

Restoring Interpersonal Relationships: OCD symptoms may cause tension in friendships, family, and romantic relationships. Misunderstandings, conflict, and social retreat may result from the impulse to indulge in compulsions and obsessions. People may restore and deepen their interpersonal bonds by overcoming addictions and compulsions.

Increased Productivity and Functioning: Obsessions and compulsions may impair a person's capacity for focus, decision-making, and efficient job completion. By overcoming these symptoms, one may increase productivity, develop problem-solving abilities, and perform better in all facets of life, including job, school, and extracurricular activities.

Prevention of Symptom Escalation: OCD symptoms may become worse over time if there is no appropriate therapy. Compulsions and obsessions may get stronger or more invasive, which may trigger a cycle of worsening symptoms. Early intervention may stop future worsening and the possibility of a chronic and disabling OCD course by overcoming obsessions and eliminating compulsions.

Treatment Options for Reducing Compulsions and Overcoming Obsessions: The mainstay of OCD therapy, exposure and response prevention (ERP), involves exposing patients to their obsessions or triggers while avoiding the associated compulsive behaviours. Through repeated exposure, people develop the ability to bear the anxiety that obsessions cause without acting on the compulsions, which reduces the potency and misery of the obsessions [3].

The goal of cognitive restructuring is to uncover and correct the cognitive biases and underlying beliefs that underlie obsessions and compulsions. People may lessen the severity and frequency of their obsessions and compulsions by changing their illogical thinking and replacing them with more sensible and adaptive ones. Mindfulness-based strategies may assist people in adopting a non-judgmental and accepting attitude towards their obsessions and compulsions. Examples of these techniques are acceptance and mindfulness meditation. By practicing mindfulness, people

may notice their thoughts and feelings without being emotionally involved, which lessens their power and response.

Giving people emotional support and psychoeducation about OCD and its treatment may make them feel understood, validated, and driven to get well. A therapeutic connection that is encouraging and helpful is essential to the healing process. In certain instances, doctors may recommend drugs like selective serotonin reuptake inhibitors (SSRIs) to assist lessen the intensity of OCD symptoms. In addition to counselling, medication may be used to help people overcome obsessions and compulsions [4].

DISCUSSION

Simply checking one box is enough to prove that you have OCD. Don't be frightened if you check more than one of the first six items, however, since many individuals have more than one kind of this illness. The worksheet's last three questions might help you assess how serious your issue is and how much it is interfering with your life. OCD is classified as a spectrum condition, which indicates that its degree of severity may vary. Mild OCD patients may find their obsessions annoying, but they aren't troubled by them for more than an hour a day, and their OCD doesn't prevent them from leading a regular life. You likely find your obsessions to be quite unpleasant and distracting if you have more severe OCD. Every day, you spend at least an hour and maybe several hours thinking about your obsessions. The more severely it affects your capacity to function, the more serious your OCD is. When you have moderate to severe OCD, simple daily actions like getting dressed, going to work, communicating with friends and family, and taking care of domestic duties may take a lot of time. Fortunately, CBT may assist you in overcoming OCD, regardless of how severe it is [5].

OCD is a vast subject. OCD manifests itself in a variety of ways, and it would sadly be beyond the scope of this chapter to address each one in detail. The ideas discussed in this chapter may truly benefit you, and CBT therapy has been shown to be successful with many kinds of OCD issues. You may also want to look into further publications that are devoted only to OCD. We suggest reading the book *Overcoming Obsessive Compulsive Disorder* by Rob Willson and David Veale, available through Robinson and Constable.

Discovering body dysmorphic disorder (BDD)

A psychiatric disease known as body dysmorphic disorder (BDD) is characterised by an obsession with one's perceived physical faults or imperfections. Due to their extreme worries about their looks, people with BDD endure discomfort and considerable impairment in everyday functioning, which often results in time-consuming rituals, social disengagement, and a worse quality of life. It's essential to learn about and comprehend BDD in order to effectively help and treat those who suffer from this condition [6].

This introduction seeks to provide a general overview of the relevance of learning about BDD, emphasising its effects on people's lives, the difficulties it presents, and the value of early detection and intervention.

Body Dysmorphic Disorder (BDD): An Overview

BDD is characterised by an obsessive obsession with alleged physical faults. Although typical worries include skin defects, facial characteristics, body form or size, and hair, these perceived faults may apply to any bodily area. People with BDD often have a mistaken opinion of their appearance, considering themselves imperfect or ugly while having few or no objectively evident flaws. Their obsession and severe anguish are a result of this mistaken view.

BDD has a major negative impact on a person's everyday functioning and wellbeing. They may engage in time-consuming routines like obsessive grooming, mirror checking, comparing oneself to others, and seeking reassurance as a result of the discomfort brought on by their perceived shortcomings. These routines have the potential to negatively impact relationships, jobs, social interactions, and general quality of life. Obsessive-compulsive disorder (OCD), depression, anxiety disorders, and eating disorders are among the ailments that often co-occur with BDD. These coexisting conditions may make BDD-related suffering and disability worse [7], [8].

The Importance of Finding BDD

Early Detection: Prompt intervention and therapy depend on the early detection of BDD. Early detection increases a person's likelihood of recovery by enabling them to obtain the right care, stop future anguish and impairment, and prevent it.

Validating Experiences: Learning about BDD enables people to understand that their worries are legitimate and real. Individuals with BDD often experience shame or embarrassment about their obsessions, which may cause isolation and concealment. Understanding BDD promotes a feeling of understanding and empathy while also helping to legitimise their experiences.

Reducing Self-Stigma: Learning about BDD helps people see that their troubles are really caused by a real mental health issue rather than their own flaws. By fostering self-compassion and lowering self-stigma, this understanding may motivate people to get the right kind of care and support.

Specific Treatment: The early identification of BDD enables the use of specific treatment modalities. BDD has been successfully treated with both selective serotonin reuptake inhibitors (SSRIs) and cognitive behavioural therapy (CBT). The chance that a therapy will be effective is increased with early intervention. Consequences may be avoided by identifying and treating BDD at an early stage before more serious symptoms and consequences arise. BDD may cause social exclusion, sadness, suicidal thoughts, and impairments in many facets of life if left untreated. Early intervention encourages general wellbeing and assists in reducing these risks.

It is crucial to recognise and comprehend Body Dysmorphic Disorder (BDD) in order to provide suitable assistance and efficient therapy. By acknowledging how BDD affects people's lives, the difficulties it poses, and the need of early detection, we can encourage early intervention, lessen stigma, and improve people's wellbeing.

Early identification of BDD lowers self-stigma, enables people to obtain individualised care, and validates their experiences. Early management may stop the onset of BDD-related consequences

as well as further anguish, impairment, and development. We can create a supportive atmosphere that encourages people to get treatment, seek aid, and eventually improve their quality of life by raising awareness and understanding of BDD.

Identifying and combating obsessional attitudes

Research has honed down on the prevalent causes of obsessional issues. Obsessive thinking is often characterised by an intolerance for ambiguity and doubt, excessive responsibility, a demand for control over one's thoughts, health, or beauty.

Check to see if any of the examples below resonate with you:

1. If I have a thought or a vision of damage coming to myself or others, it signifies I need to take action to stop it.
2. I need reassurance that my worry won't come to pass.
3. U I ought to be able to exert control over my ideas, doubts, visions, or bodily sensations.
4. An unsettling idea or picture must be saying something negative about me, like I'm terrible, evil, dangerous, or otherwise disturbed, since it originates from my head.
5. U I am to responsibility if anything awful occurs and I did not take all reasonable precautions to avoid it.

The activities in the sections below are meant to assist you in combating the mindsets that underlie your compulsive behaviour. One of the most important steps in treating obsessive-compulsive disorder (OCD) and associated illnesses is evaluating and combating obsessional attitudes. Obsessional attitudes are described as strong, unyielding convictions or cognitive patterns that fuel obsessions and compulsions. These attitudes often contribute to the misery and impairment that OCD sufferers feel. People may build more adaptive cognitive processes, acquire insight, and challenge erroneous ideas by evaluating and actively combating these obsessional attitudes. Identifying and comprehending the underlying ideas and cognitive processes that support obsessions and compulsions is necessary for assessing obsessional attitudes [9].

Recognise repeating themes or content in obsessions and compulsions to identify cognitive motifs. Concerns about contamination, safety concerns, symmetry, or violent ideas are a few examples of these themes. Finding the obsessional attitudes associated with these topics is made easier by understanding the unique material. Obsessional attitudes are influenced by core beliefs, which are deeply rooted views about oneself, other people, and the world. Investigate the essential ideas that underlie obsessions and compulsions, such as perfectionism, a desire for control, a fear of injury.

Thinking processes that lead to erroneous ideas and obsessional attitudes are known as cognitive distortions. Overgeneralization, catastrophic thinking, black-and-white thinking, and personalising are typical cognitive distortions in OCD. In the context of obsessional attitudes, identify these distortions. Encourage people to critically assess the evidence that supports their obnoxious views by saying things like "evaluate the evidence." As you investigate other

interpretations or reasons for their obsessions, assist them in identifying examples that either confirm or refute their views.

It is crucial to actively combat obsessional attitudes once they have been evaluated in order to encourage change and lessen the effects of OCD. The following tactics may be used to combat obsessional attitudes. Challenge and reframe irrational views by locating information that conflicts with obsessional attitudes through cognitive restructuring. Encourage others to come up with alternate, more logical beliefs. This approach entails challenging the veracity of fixated attitudes and taking into account other sensible and constructive interpretations.

Conduct behavioural tests to determine if obsessional attitudes are true. This entails purposefully subjecting oneself to anxiety-inducing circumstances or triggers while restraining oneself from indulging in obsessive behaviours. People may change their obsessional attitudes by questioning the expected bad effects and looking at the actual results. Develop your capacity for awareness so that you may witness your obsessional thoughts without passing judgement or reacting right away. Encourage people to practice allowing their obsessions to be there and letting them come and go without trying to control or repress them. This strategy lessens the potency of obsessional attitudes and aids in detaching from them [10].

Increase tolerance and lessen avoidance behaviour by gradually exposing oneself to dreaded events or triggers. People may combat obsessional attitudes and form new connections and beliefs by progressively addressing frightening stimuli. Create a welcoming, therapeutic atmosphere that values the patient's experiences and promotes open conversation. Therapists may be quite helpful in guiding patients through the process of challenging obsessional attitudes and teaching coping mechanisms.

Encourage people to give self-care activities and stress reduction approaches top priority. People who struggle with anxiety may control it and lessen the effects of obsessional attitudes by using healthy coping mechanisms including exercise, relaxation techniques, and fun hobbies. Collaboration between the patient and their therapist is necessary for evaluating and combating obsessional attitudes. Individuals may master obsessional attitudes with time, practise, and assistance, which will lower the frequency and severity of obsessions and compulsions and enhance their general wellbeing [11].

CONCLUSION

For people with OCD to reclaim control over their thoughts and behaviours and enjoy increased well-being, they must get rid of obsessions and compulsions. A person's quality of life can be improved, distress and anxiety can be reduced, interpersonal connections can be rebuilt, productivity and functioning may be increased, and symptom escalation can be avoided by treating these symptoms. Effective treatment approaches, including as cognitive restructuring, mindfulness-based methods, supportive counselling, and medication, are critical in assisting people in overcoming obsessions and ceasing compulsive behaviours. Individuals with OCD may significantly reduce their symptoms and live a life free from the restrictions of obsessions and compulsions by combining these techniques. A collaborative therapy connection is crucial

for directing the recovery process, and treatment should be customised to the individual's unique requirements and preferences.

REFERENCES

- [1] S. Andreas, K. Schedler, H. Schulz, and D. O. Nutzinger, "Evaluation of a German version of a brief diagnosis questionnaire of symptoms of orthorexia nervosa in patients with mental disorders (Ortho-10)," *Eat. Weight Disord.*, 2018, doi: 10.1007/s40519-017-0473-y.
- [2] M. Salathé and S. Khandelwal, "Health Food Junkies: Orthorexia Nervosa: Overcoming the Obsession with Healthful Eating: Steven Bratman M.D., David Knight.," *PLoS Comput Biol*, 2011.
- [3] A. Fulwood, "Review of Break free from OCD: Overcoming obsessive compulsive disorder using the CBT.," *Behav. Cogn. Psychother.*, 2012.
- [4] ISRCTN44999017, "Evaluation of internet-based, guided, self-help, cognitive behavioural therapy for bulimia nervosa and similar eating disorders in a specialist outpatient setting," <https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN44999017>, 2013.
- [5] J. S. Abramowitz, *Understanding and treating obsessive-compulsive disorder: A cognitive-behavioral approach*. 2005. doi: 10.4324/9781410615718.
- [6] Bratman & Knight, *Health Food Junkies: Overcoming the Obsession with Healthful Eating*. 2000.
- [7] T. Balawejder and J. Cautilli, "A review of Overcoming obsessive thoughts.," *Int. J. Behav. Consult. Ther.*, 2005, doi: 10.1037/h0100761.
- [8] A. Fugh-Berman, "Health Food Junkies: Orthorexia Nervosa: Overcoming the Obsession With Healthful Eating," *JAMA J. Am. Med. Assoc.*, 2001, doi: 10.1001/jama.285.17.2255-a.
- [9] K. Pedret and L. H. Shu, "Informing design defixation using interventions for psychiatric disorders," in *Proceedings of the ASME Design Engineering Technical Conference*, 2019. doi: 10.1115/DETC2019-98277.
- [10] K. Anthony, "iDisorder: understanding our obsession with technology and overcoming its hold on us," *Br. J. Guid. Counc.*, 2013, doi: 10.1080/03069885.2013.825488.
- [11] J. Hershfield and T. Corboy, *The mindfulness workbook for OCD: A guide to overcoming obsessions and compulsions using mindfulness and cognitive behavioral therapy*. 2013.

CHAPTER 18

A BRIEF DISCUSSION ON LIFTING LOW SELF-ESTEEM

Agnijit Tarafdar, Assistant Professor

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- agnijit.tarafdar@atlasuniversity.edu.in

ABSTRACT:

A frequent psychological problem called low self-esteem may have a serious negative effect on a person's relationships, relationships with others, and general quality of life. As it entails confronting unfavourable self-perceptions, encouraging self-acceptance, and creating a more positive and realistic self-concept, boosting low self-esteem is an important objective in therapy and personal development. This summary gives a general review of the procedure for boosting low self-esteem, emphasising the significance of comprehending its underlying causes and putting into practise efficient therapies. The introduction of the abstract acknowledges the prevalence and detrimental effects of poor self-esteem. It emphasises that a variety of things, including early experiences, cultural pressures, and internal critical self-talk, may lead to low self-esteem. When designing treatments to meet the requirements of specific individuals, it is essential to comprehend the underlying reasons of low self-esteem. The relevance of cognitive restructuring in boosting poor self-esteem is highlighted in the abstract. This process entails recognising and confronting one's own negative and erroneous self-perceptions in order to replace them with more accurate and constructive self-evaluations. Individuals that undergo cognitive restructuring have a more accurate and sympathetic self-perception, which fosters self-acceptance and self-worth.

KEYWORDS:

Impaired Relationships, Repulsive Labelling, Self-Acceptance, Self Esteem.

INTRODUCTION

Low self-esteem is a widespread problem that affects people of all ages and socioeconomic backgrounds. It describes a poor assessment and perspective of oneself, which is often accompanied by feelings of inadequacy, self-doubt, and a low sense of self-worth. As it encourages psychological well-being, good relationships, and allows people to realise their full potential, raising low self-esteem is an important endeavour. This introduction gives a general overview of the relevance of overcoming low self-esteem, emphasising the effects it has on people's lives, the difficulties it poses, and the need of addressing and enhancing self-esteem for personal development and fulfilment [1], [2].

How to Recognise Low Self-Esteem:

Low self-esteem is accompanied with a negative self-perception in which people continually devalue and criticise themselves. They could constantly question themselves, compare themselves negatively to others, and dwell on perceived inadequacies.

Impact on Emotional Well-Being: Negative emotions including melancholy, worry, humiliation, and worthlessness are all strongly correlated with low self-esteem. People who have low self-esteem may find it difficult to handle failures, have trouble speaking up for themselves, and are more sensitive to criticism or rejection.

Impaired Relationships: Interpersonal relationships may be harmed by low self-esteem. Low self-esteem sufferers could find it challenging to start and maintain good relationships because they might feel undeserving of affection and approval. They could also have trouble establishing limits and communicating their needs and wants.

Academic and Professional Challenges: Academic and professional achievement may be significantly impacted by low self-esteem. Low self-esteem may cause people to underestimate their potential, shy away from unpleasant situations, and struggle with self-advocacy and assertiveness.

What It Means to Improve Low Self-Esteem:

Lifting low self-esteem increases emotional well-being by assisting people in creating a more positive self-perception. It enables people to develop self-acceptance, self-compassion, and resilience, which promotes a better feeling of contentment, joy, and self-assurance. Relationships are strengthened as a result of higher self-esteem. People are better able to create and maintain healthy boundaries, speak out when necessary, and form meaningful friendships based on equality and respect when they have a more positive self-perception. Self-Efficacy and Self-Confidence are Enhanced by Improving Low Self-Esteem. People who feel better about themselves are more inclined to take on difficulties, pursue their objectives, and have confidence in their potential to achieve. A higher sense of self-worth makes it possible for one to develop personally and attain their goals.

Academic and Professional Success: Improving academic and professional success may be attained by addressing poor self-esteem. People who have higher self-esteem are more inclined to take initiative, look for educational opportunities, and be more resilient when faced with challenges. As a consequence, there may be an improvement in academic achievement, professional progress, and work satisfaction.

Methods for Increasing Low Self-Esteem

1. Encouraging people to consider how they see themselves and become conscious of their negative self-talk and self-criticism habits. The ability to confront and reframe unhelpful ideas as well as create a more sympathetic and realistic picture of oneself are all made possible by increasing self-awareness.
2. Cognitive restructuring is the process of challenging negative thinking patterns with more constructive and well-balanced ones using cognitive-behavioral approaches. Examining the data, seeing cognitive biases, and coming up with other interpretations that promote self-worth and self-acceptance are all steps in this process.

3. Assisting people in identifying and celebrating their abilities, skills, and successes. By concentrating on one's strengths, one may increase self-esteem and provide the groundwork for future development and self-assurance.
4. Encouragement of self-care practices that support one's physical, emotional, and mental wellbeing. Encouragement of self-compassion is treating oneself with love, understanding, and acceptance despite perceived flaws or failings.
5. Encouraging people to seek out and keep supportive connections that foster high self-esteem. Creating a network of people who affirm, support, and embrace you may help you feel like you belong and are valuable.

Increasing poor self-esteem is an essential process that fosters emotional stability, interpersonal development, and good connections. People may build a more positive self-perception, increase their confidence and resilience, and pursue their objectives with a feeling of self-worth by addressing and enhancing their self-esteem. Lifting low self-esteem and achieving higher life fulfilment may be accomplished by putting into practise tactics like self-reflection, cognitive restructuring, focusing on strengths, self-care, and creating supportive connections [3], [4].

DISCUSSION

It's quite natural to rate oneself as "good" or "bad," a "success" or "failure," "worthy" or "worthless" based on your accomplishments or situation. Though frequent practice does not always equate to excellent practice. In actuality, the primary cause of issues with self-esteem is tying your view of yourself to outside circumstances. If you don't preserve your present situation, your sense of self-worth might suffer. Since life is unpredictable and prone to change, if you continuously link your worth to your work, relationships, financial condition, etc., your mood and perception of yourself may alter drastically. Even the phrase "self-esteem" is problematic since it suggests that even if you are the one judging yourself, you can still give yourself an appropriate overall evaluation or "estimate" of yourself. It is simple to evaluate jewellery or a diamond and determine its general market worth.

However, people are significantly more complicated than inanimate things since they are alive, evolving entities. The idea of self-acceptance serves as a counterbalance to self-esteem. CBT teaches you to completely quit judging yourself on a global or overall scale. Accept yourself as a fundamentally admirable person and only evaluate certain parts of your personality, such as your way of life, conduct, etc. This chapter elaborates on the idea of self-acceptance and provides you with some useful activities for putting it into practice with both yourself and other people. The majority of the activities in this chapter may be used to improve your tolerance towards other people. The same guidelines for self-acceptance also apply to accepting others. You may put an end to unhealthy wrath, envy, and pain by practicing an attitude of acceptance of others.

How to Develop Self-Acceptance

All people are equally valuable. Think about how much you agree with that statement for a second. Every human life is sacrosanct, right? Isn't it the reason why murder is illegal no matter who is killed? In essence, most of us are taught that humans have intrinsic value and worth,

which means that we are important and deserving just by virtue of our being. However, we regularly act as if certain individuals are more deserving than others.

We often give items that are highly esteemed in western culture, such money and social prestige, an excessive amount of significance or worth. You can erroneously believe that those who have these coveted qualities are better than you or others who don't have them. At the same time, you can give qualities of your character like generosity, civic responsibility, and compassion too little weight or undervalue them.

You might have feelings of superiority or inferiority when you judge yourself and others based only on their exterior circumstances. Because you are demeaning yourself or others, both views are toxic. Developing self-acceptance and acceptance of others, too entails being able to acknowledge that although we are all valuable individuals, we differ in some ways. Consequently, you can be a great chef but a bad driver, whereas your neighbour might be the complete opposite.

Despite having various advantages and disadvantages, you are both still respectable human beings. Making a list of specific circumstances to which you generally associate your self-worth is one of the first stages towards self-acceptance. Worksheet 12-1 (Figure 1) is a collection of broad categories or domains against which individuals typically assess their total value. Select the ones that speak to you, then add a few of your own that aren't on the list [5], [6].

| Worksheet 12-1 | External Conditions Checklist |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | Academic/educational qualifications |
| <input type="checkbox"/> | Career or job success |
| <input type="checkbox"/> | Creativity/artistic talents |
| <input type="checkbox"/> | Ethnicity |
| <input type="checkbox"/> | Fame/celebrity status |
| <input type="checkbox"/> | Family background |
| <input type="checkbox"/> | Intelligence |
| <input type="checkbox"/> | Mental health |
| <input type="checkbox"/> | Parenting skills |
| <input type="checkbox"/> | Physical attractiveness/fitness |
| <input type="checkbox"/> | Physical disabilities |
| <input type="checkbox"/> | Physical health |
| <input type="checkbox"/> | Quality of relationships |
| <input type="checkbox"/> | Religious observance |
| <input type="checkbox"/> | Social popularity/social ease |
| <input type="checkbox"/> | Socio-economic status |
| <input type="checkbox"/> | Wealth/material possessions |
| <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | _____ |

Figure 1: Collection of Broad Categories or Domains.

You may utilise this information to assist yourself overcome poor self-esteem and embrace self-acceptance now that you have identified the areas where you prefer to rate yourself globally. You may do this with the aid of the methods provided in the following sections.

Realising reasons not to rate yourself

Because of their complexity, people cannot be rated as a whole. There are good, terrible, and neutral qualities in everyone of us. There may be aspects of your life or yourself that you would want to change, but doing so will not increase your value. While making adjustments for the better may increase your enjoyment of life, your inherent value as a person will never alter. There are undoubtedly certain things about you that you wish you could change or better, but you can't. For instance, you could not be creative or a people person, and that's just the way you are. Sometimes it's better to simply accept reality and put your attention on the abilities and skills you DO have. Being critical of your limits might result in emotional issues including anxiety, melancholy, and humiliation.

By labelling oneself as "bad" or "worthless" for experiencing emotional difficulties in the first place, you won't be able to resolve them. The best method to get back up off the ground isn't to kick yourself while you're down. You commit the 'part-whole' fallacy if you judge your own value based on only one feature of yourself. This involves judging (and possibly condemning) your complete self-based on just one or two aspects of yourself. Avoid doing it. It's terrible news to evaluate oneself in this manner [7], [8]. From the moment you are born until the moment you pass away; you change and develop constantly as a human being. No one else on the earth is exactly like you, which makes you special and distinct. All of your experiences, actions, and adventures from the past, present, and future make up your human complexity.

Destroying repulsive labelling

In addition to assigning yourself very low overall evaluations, you probably also call yourself foul names. You could quietly or sometimes even speak harsh words to yourself in your own thinking. Even if you don't believe that you always mean the derogatory things you say about yourself, they might nevertheless have a detrimental effect on how you see yourself. So don't call yourself such if you don't mean it! Stop it, even if you really do mean it! The titles you give yourself may undermine your self-worth and encourage harmful core beliefs for more information on core beliefs and how to alter harmful ones. Labelling is another word for calling someone a name. Typical instances of repulsive labelling are the following phrases:

| | |
|----------------|----------------|
| I'm inadequate | I'm worthless |
| I'm weak | I'm no good |
| I'm a failure | I don't matter |
| I'm defective | I'm stupid |
| I'm unlovable | I'm pathetic |
| I'm useless | I'm a loser |

I'm bad I'm disgusting

I'm inferior I'm crazy

Refusing to use offensive labels is the major strategy for getting rid of them from your life. It's similar to quitting a habit. Catch yourself in the act and resist giving yourself horrible names, either internally or aloud. One strategy we sometimes use with patients is to have them drop a 50p piece into a jar each time they call themselves unkind names. By doing this, you can determine how often you use derogatory language and serve as a gentle reminder to quit.

The money in your jar may subsequently be given to your preferred charity or another deserving cause. Try to name solely your behaviours and be extremely precise about what component of them you're unhappy with rather than giving yourself generally unfavourable labels like those just mentioned. In other words, instead of declaring, "I'm a total loser," say, "I lost my job," "I lost the golf match," or "I lost the promotion." Being precise helps in accepting that you may sometimes lose while also acknowledging that you can occasionally win. As a result, nobody is ever a "total loser."

Also, replace the generally negative terms and descriptors you often employ with more precise ones. You don't have to say things like, "I'm fantastic," or "I love myself," and we really highly advise against doing so for two reasons. First off, particularly if you've been struggling with low self-esteem for some time, it's doubtful that you actually think such generally good things about yourself. Second, although being encouraging, these assertions are nevertheless harmful since they are general and implausible. No one is ever completely good, and no one is ever completely terrible. Instead, try coming up with some balanced, realistic alternatives to your self-statements. Figure 2 lists a few suitable substitutes [9], [10].

| <i>Loathsome Label</i> | <i>Alternative Healthy Self-Statement</i> |
|-------------------------------|--|
| I'm a failure | I'm a fallible human being capable of both success and failure |
| I don't matter | I have significance |
| I'm defective | I may have certain defects (like any person) but I'm not defective |
| I'm stupid | I can do stupid things sometimes but that doesn't mean I'm stupid |
| I'm unlovable | People can love me and I am worthy of being loved |
| I'm pathetic | I have capabilities |
| I'm useless | I do many useful things |
| I'm a loser | I'm a normal person who can both win and lose |
| I'm bad | I'm a person with both good and bad traits |
| I'm disgusting | I'm acceptable |
| I'm inferior | I have equal worth to others |
| I'm crazy | Even if I sometimes do crazy things, I'm not totally crazy |

Figure 2: Illustrate the lists a few suitable substitutes.

You need to reaffirm your conviction in them after coming up with some wholesome replacements for your detestable labels. Practice telling yourself your healthy alternatives numerous times each day, especially in circumstances when you might otherwise turn to repulsive self-labelling. Additionally, project a genuine belief in your healthy substitution. For instance, if you really feel that "I'm worthwhile," you will take care of your health, engage in social activities, express your ideas and opinions, and make eye contact with other people. You will grow to believe in the reality of the new way you wish to see yourself as you begin to behave in accordance with it. You must commit to changing a habit for at least three weeks in order to be effective. After a week or perhaps a few days, you'll start to see improvements, but it will take many weeks of consistent practice to see real results. Positive and balanced self-thought will gradually become more habitual with practice, conscious effort, and time. In other words, you'll have formed a fresh, fruitful thought pattern [11].

CONCLUSION

Finally, improving poor self-esteem is an essential process that may significantly improve a person's wellbeing and general quality of life. One's opinion of themselves, level of confidence, and capacity to deal with life's obstacles may all be greatly impacted by low self-esteem. People may experience significant improvements in their thoughts, feelings, and behaviours by actively addressing and raising low self-esteem. It is crucial to remember during this process that improving low self-esteem is a difficult and varied process that needs patience, perseverance, and support. It entails figuring out the underlying causes of poor self-esteem, confronting limiting self-beliefs, and creating better, more flexible self-perceptions.

REFERENCES

- [1] A. J. Wein, "Pharmacotherapy for Stress Urinary Incontinence. Present and Future Options," *J. Urol.*, 2005, doi: 10.1016/s0022-5347(05)60386-2.
- [2] NCT00227292, "Cipralext in Treatment of Depressive Symptoms and Chronic Back Pain," <https://clinicaltrials.gov/show/NCT00227292>, 2005.
- [3] L. S.M. and H. T.E., "Return to work following an aquafitness and muscle strengthening program for the low back injured," *Archives of Physical Medicine and Rehabilitation*. 1994.
- [4] F. Michels-Lucht, J. Schirmer, T. Klauer, H. Freyberger, and M. Lucht, "Steroid use in free time bodybuilders," *PPmP Psychother. Psychosom. Medizinische Psychol.*, 2011.
- [5] M. Parsons, "Problems of Self-Esteem in the Analysis of a Seven-Year-Old Adopted Girl," *J. Child Psychother.*, 1992, doi: 10.1080/00754179208259370.
- [6] V. L. Blum, E. Haiken, and P. N. Stearns, "Venus Envy: A History of Cosmetic Surgery," *Am. Hist. Rev.*, 1999, doi: 10.2307/2649652.
- [7] R. M.F., G. J.H.B., G. J.W., and B. S., "General and specific self-efficacy reports of patients with chronic low back pain: Are they related to performances in a functional capacity evaluation?," *Journal of Occupational Rehabilitation*. 2008.

- [8] N. R. Zinner, S. C. Koke, and L. Viktrup, "Pharmacotherapy for stress urinary incontinence: Present and future options," *Drugs*. 2004. doi: 10.2165/00003495-200464140-00001.
- [9] M. F. Reneman, J. H. B. Geertzen, J. W. Groothoff, and S. Brouwer, "General and specific self-efficacy reports of patients with chronic low back pain: Are they related to performances in a functional capacity evaluation?," *J. Occup. Rehabil.*, 2008, doi: 10.1007/s10926-008-9129-0.
- [10] S. Gibson and L. Kendall, "Stories from school: Dyslexia and learners' voices on factors impacting on achievement," *Support Learn.*, 2010, doi: 10.1111/j.1467-9604.2010.01465.x.
- [11] M. I. Yuliantari and Y. K. Herdiyanto, "HUBUNGAN KONFORMITAS DAN HARGA DIRI DENGAN PERILAKU KONSUMTIF PADA REMAJA PUTRI DI KOTA DENPASAR," *J. Psikol. Udayana*, 2015, doi: 10.24843/jpu.2015.v02.i01.p09.

CHAPTER 19

A STUDY ON EXAMINING AND CHANGING LONG-STANDING BELIEFS

Agnijit Tarafdar, Assistant Professor

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- agnijit.tarafdar@atlasuniversity.edu.in

ABSTRACT:

A key component of therapeutic therapies meant to foster human development and well-being is the examination and modification of ingrained beliefs. Long-held beliefs, which are often formed early in life, may greatly influence a person's ideas, feelings, and behaviours. This abstract gives a general overview of the significance of considering and altering ingrained ideas while emphasising the consequences of these beliefs, the difficulties they provide, and the techniques for successful intervention. Long-held beliefs are deeply embedded cognitive frameworks that influence a person's relationships with others, worldview, and how they see themselves. These beliefs may include fundamental convictions about oneself, other people, and the world as well as underlying convictions that have an impact on certain spheres of one's life. They may contribute to either favourable or unfavourable results and can be either adaptive or maladaptive. It takes self-reflection, research, and knowledge to examine ingrained views. It demands people to examine their belief systems, identify their sources and effects, and develop understanding of how these ideas affect their thoughts, feelings, and behaviours. People may question and assess the truth and value of these ideas via this study.

KEYWORDS:

Automatic Thoughts, Emotional Well-Being, Long-Standing Beliefs, Psychological Health.

INTRODUCTION

A critical component of psychological health and personal development is the examination and modification of ingrained beliefs. Our ideas, emotions, and behaviours are shaped by our beliefs, whether they are conscious or unconscious, and they have a big impact on how we see ourselves, other people, and the environment. Long-held ideas are tough to alter because they are firmly embedded and often formed early in life. However, people may encourage personal growth, improve self-awareness, and create more adaptable and constructive belief systems by questioning and challenging these ideas. This introduction gives a general overview of the importance of questioning and altering ingrained beliefs, emphasising the impact these beliefs have on our lives, the difficulties they pose, and the opportunity for development and psychological well-being that can result from doing so [1].

Long-Standing Beliefs to Understand:

Long-held beliefs, often referred to as core beliefs or schemas, are established cognitive frameworks that affect how we see, understand, and react to the outside world. These ideas may

endure until adulthood, driving our thoughts, feelings, and behaviours. They are often created during infancy or the early years of life. Long-held views may be neutral or bad. Positive beliefs provide us strength and support, promoting self-assurance, adaptability, and a positive sense of self. On the other side, unfavourable ideas may impede our development, fuel self-doubt, and have an adverse effect on our general wellbeing [2].

Examining and Modifying Long-Standing Beliefs: Their Importance

Examining ingrained ideas encourages self-awareness and insight into the elements that influence our perceptions and behaviours. Understanding our ingrained ideas helps us better grasp the underlying forces that shape our thoughts, emotions, and behaviour.

Challenge Limiting Beliefs: Our potential may be restricted and personal development hampered by ingrained beliefs. We may recognise the ideas that no longer serve us and actively attempt to replace them with more adaptable and powerful ones by studying and questioning these beliefs.

Enhanced Emotional Well-being: Unfavourable ingrained ideas may fuel unfavourable feelings like self-doubt, worry, and sadness. People may enjoy better mental health, more self-assurance, and a stronger feeling of self-acceptance and self-worth by investigating and changing these beliefs [3].

Better Relationships: Our perceptions of and interactions with others are influenced by our ingrained ideas. Positive attitudes about worthiness, trustworthiness, or vulnerability might obstruct the development of lasting partnerships. Individuals may improve their interpersonal relationships and foster healthy relationship dynamics by considering and altering these ideas.

Personal Growth and Transformation: The path to personal growth and transformation is via the examination and modification of ingrained ideas. It enables people to escape constricting habits, confront self-imposed constraints, and create a more upbeat and empowered belief system that is consistent with their values and objectives.

Long-Standing Beliefs: Examining and Changing Obstacles

Due to their ingrained character and the emotional ties attached to them, deeply held beliefs may be difficult to examine and alter. Because long-held views have embedded themselves into our identities, they are often difficult to change. Giving up established beliefs might feel unpleasant and inspire anxiety or apprehension.

Exploring ingrained ideas may trigger strong emotions connected to unpleasant memories or events. Support and a secure therapy environment are necessary for addressing and managing these feelings.

Long-held ideas may be stiff and resistant to new viewpoints due to cognitive rigidity. People could find it difficult to question their ingrained preconceptions or investigate other possible interpretations. **Negative Long-Term Beliefs Can Survive Despite Conflicting Evidence:** Positive experiences or interpretations that conflict with a person's negative beliefs may be discounted.

Long-held beliefs may be examined and modified as part of a transformational process that promotes psychological health, self-awareness, and personal development. Individuals may transcend self-imposed constraints, acquire better viewpoints, and foster constructive and adaptable belief systems through confronting limiting ideas. Long-held beliefs may be difficult to examine and change, but it is a worthwhile process that gives people the capacity to alter their attitudes, feelings, and actions. Individuals may set out on a journey of self-discovery and personal empowerment, leading to a more contented and genuine existence, with the assistance of a therapist, self-reflection, and an open mind [4].

DISCUSSION

Your thoughts about yourself and other people, as well as how you interpret the environment in your current existence, might be influenced by events from your past and circumstances from your early years. You pick up specific signals from your friends, instructors, parents, and other relatives. These messages might be beneficial sometimes or not. You often review the usefulness and validity of some of your early views and ideas as you become older. Other times, you continue to live according to the ideals and views you adopted early in life without questioning them. In this chapter, we'll introduce you to a few approaches that may help you identify your underlying ideas and swap out erroneous or harmful ones with fresh, enlightening ones [5].

Finding Your Fundamental Beliefs

Core beliefs are what are referred to in CBT as long-standing, persistent views about oneself, other others, or the world. Most fundamental ideas are universal and unchangeable. As a result, you often assume that your fundamental views are always true, and as a result, you may disregard or interpret data that refutes those beliefs incorrectly. You may start to grasp how crucial core beliefs are to your mental and emotional well-being if you think of them as being at the very heart (or core) of your belief system, as well as the way you view yourself and everything around you.

Early-life beliefs are sometimes quite strong and hard to change. Even if you are aware that you have harmful beliefs about yourself, such as "I'm ugly," "I'm unlovable," or "I'm weak," it may be challenging to stop thinking and behaving in ways that support those destructive self-beliefs. A helpful initial step to overcoming unfavourable fundamental beliefs is to recognise and comprehend the manner in which your prior experiences have shaped the ideas you presently hold [6].

Identifying the three categories of essential beliefs

Core beliefs are methods of understanding and conceptualising the world, the people in it, and oneself. Healthy core values encourage a healthy self-image and aid in the development of fulfilling relationships. They also assist you in adjusting to difficult situations. Many individuals either update and adjust their basic ideas when they become older or form pretty sound and healthy core beliefs as children. Core beliefs are often developed in infancy and the early years of life; they are frequently shaped by recurrent cues from your environment and/or other people. The term "themes" refers to frequent and similar occurrences. Unhealthy fundamental beliefs

may be profoundly influenced by adverse early events such as bad parenting, the loss of loved ones, abuse, sickness, injuries, and accidents, bullying at school or at home, rejection from friends or family, or growing up in an area with a lot of poverty and crime. Unhealthy negative fundamental beliefs damage self-esteem, make it difficult to solve problems and adapt to challenging situations, and they may even be the root of relationship issues. Your fundamental beliefs govern how you act in social situations and throughout your life. They influence your expectations about the world and how you want to be treated by others. Your fundamental beliefs affect both your instinctive ideas thoughts that simply appear to come to mind in certain circumstances and your personal norms the expectations you place on your actions[7], [8].

There are three primary categories for core beliefs: Your perception of your own value is influenced by your self-perceptions. If you were subjected to severe criticism, abuse, or neglect as a youngster, you may have developed negative self-perceptions, such as thinking of oneself as weak or unworthy. Your attitudes towards other people are typically shaped by your early experiences. Again, if you've had trauma or really unfavourable treatment from others, you can develop the mindset that others are perilous or unreliable. Your Your overall attitudes are influenced by your views about life and how the world works. Growing up in an unstable or deprivation-filled environment might lead to the formation of unfavourable worldviews. Negative life circumstances may lead to some types of ideas, such as the notion that the world or life is hazardous, harsh, or unjust.

The statements "the world is largely a good place" or "most people are decent" and "I'm a worthwhile person" are examples of healthy basic beliefs about the world, yourself, and other people. Healthy fundamental beliefs are likely to develop as a result of positive early interactions with the environment, parents, and other family members.

Mary's mother was an alcoholic with erratic mood swings. She sometimes used violence towards Mary. Mary's mother often left her home alone at night. Mary as a consequence developed the fundamental conviction that "I'm unlovable" since it seemed to explain her mother's mistreatment and neglect. In addition, Mary came to hold the fundamental convictions that "other people are unreliable" and "the world is a scary and lonely place." Mary's ability to make sense of her present circumstances is profoundly impacted by her firmly held underlying beliefs [9].

Bringing the past into the present via partnerships

Your interactions with your family members, especially your parents, have a big impact on the self-perceptions you form. The views you develop may also be significantly influenced by other influential persons in your early life, such as your neighbours, extended relatives, siblings, friends, first loves, teachers, or religious leaders. The middle kid is Lester. Although his parents were devoted to him, they often disregarded Lester since his little sister struggled with school and his elder brother was very clever and charming. Lester was a typical kid, but he was also quite responsible and competent, so his parents knew they could trust him to handle things on his own. Lester often felt alienated from his own family. Lester fared well in school, but his professors often made comparisons to his smart elder brother or reminded him how fortunate he was not to suffer like his younger sister. Lester had friends, but he had a hard time forging

enduring bonds. Lester's first true girlfriend when he was a teenager finally dumped him to date a more popular lad. Another lady dated Lester for a time, but it found out that she had a crush on his elder brother, thus their relationship ended. Lester struggles with assertiveness at work and has sporadic depressive episodes in his adult life. He often exhibits suspicion and jealousy in his love affairs [10].

Catching your core beliefs interacting

Identifying your basic values Identifying and comprehending how your deeply established ideas affect your thoughts, feelings, and behaviours in certain circumstances or encounters is the process of engaging. Your core beliefs are the firmly held presumptions or convictions that govern how you see the world and who you are. These underlying assumptions may have a big influence on how you react to and understand circumstances in real life.

Gaining understanding of how your fundamental beliefs affect your thoughts and behaviours depends on your ability to see how your basic ideas interact with the current situation. You may get a greater knowledge of your automatic thinking processes, emotional responses, and behavioural responses by noticing these interactions.

To identify how your essential ideas interact, follow these important steps:

Mindfulness and Self-Reflection: Practice mindfulness and self-reflection to become more aware of your thoughts, feelings, and behaviours in different contexts. Be mindful of the underlying assumptions and ideas that guide your actions.

Finding Triggers: Recognise certain circumstances or triggers that make you feel very emotional or cause you to have bad thoughts. These might be situations, people, or events that make your essential beliefs active.

Analysing Automatic Thoughts: Pay attention to the automatic ideas that come to mind when the triggers are present. Your fundamental beliefs often impact these ideas, which might feed problematic thought habits.

Examining Emotional Reactions: Pay attention to the feelings that come up in these circumstances. Emotions provide important hints about underlying ideas and how they affect your behaviour.

Identifying Behavioural Patterns: Pay attention to how your underlying assumptions affect how you behave in these situations. Do you often avoid specific circumstances, act in self-defeating ways, or use protective measures?

Making Connections: Establish a link between your fundamental ideas and the instinctive thoughts, feelings, and behavioural patterns. Investigate the role that these ideas play in the particular attitudes, feelings, and actions that you notice.

You may better understand how your basic beliefs affect your everyday life and interpersonal relationships by seeing how they interact. The door to change and development is now open as a result of this understanding. Unhelpful or constricting basic beliefs may be questioned and

changed, and they can be replaced with more flexible and powerful ones. Cognitive-behavioral therapy (CBT), for example, may be very helpful in this process. A therapist may assist you as you seek to build healthier views and more helpful behavioural reactions by guiding you as you investigate and confront your fundamental beliefs. Keep in mind that identifying how your main beliefs interact is a continuous process that calls for tolerance and self-compassion. Gaining better control over your beliefs, ideas, emotions, and behaviours via active self-reflection, self-awareness, and therapy assistance can promote personal development, healthier relationships, and increased wellbeing [11], [12].

CONCLUSION

In conclusion, analysing and altering ingrained ideas is a transforming process that may have a profound effect on a person's psychological health and personal development. Our self-perception, interpersonal interactions, and behaviours are shaped by ingrained ideas that are often founded in early experiences and reinforced through time. People may experience beneficial changes in their ideas, feelings, and general life experiences by actively participating in the analysis and correction of these beliefs. It takes bravery, self-reflection, and a willingness to question deeply established routines to examine and change ingrained ideas. It entails recognising how these ideas affect one's life, investigating their roots and underlying presumptions, and assessing their veracity and value. It is crucial to cultivate self-compassion and patience during this process since letting go of ingrained ideas does not happen in a straight line. Setbacks, resistance, and mental anguish might all be part of it. However, people may develop new, more adapted beliefs that enhance wellbeing and personal development with the aid of a therapist or via self-guided efforts.

REFERENCES

- [1] D. Davis *et al.*, “Human Antiviral Protein MxA Forms Novel Metastable Membraneless Cytoplasmic Condensates Exhibiting Rapid Reversible Tonicity-Driven Phase Transitions,” *J. Virol.*, 2019, doi: 10.1128/jvi.01014-19.
- [2] R. Lord, “A qualitative approach to understanding adoption or resistance of long-standing belief systems within the equine industry,” *Muma Bus. Rev.*, 2019, doi: 10.28945/4400.
- [3] C. Ali and C. Herzog, “From praxis to pragmatism: Junior scholars and policy impact,” *Commun. Rev.*, 2019, doi: 10.1080/10714421.2018.1492284.
- [4] D. G. Smith, J. E. Rosenstein, M. C. Nikolov, and D. A. Chaney, “The Power of Language: Gender, Status, and Agency in Performance Evaluations,” *Sex Roles*, 2019, doi: 10.1007/s11199-018-0923-7.
- [5] B. A. Lyons, V. Merola, and J. Reifler, “Shifting medical guidelines: Compliance and spillover effects for revised antibiotic recommendations,” *Soc. Sci. Med.*, 2020, doi: 10.1016/j.socscimed.2020.112943.
- [6] X. Zhao and G. Davey, “Areca Nut Use among a Chinese Ethnic Minority, and Its Health Implications,” *Substance Use and Misuse*. 2020. doi: 10.1080/10826084.2019.1660676.

- [7] L. Curry and M. Docherty, "Implementing Competency-Based Education," *Collect. Essays Learn. Teach.*, 2017, doi: 10.22329/celt.v10i0.4716.
- [8] A. Drigas, D. E. Dede, and S. Dedes, "Mobile and other applications for mental imagery to improve learning disabilities and mental health," *Int. J. Comput.*, 2020.
- [9] H. Van Dang, "Improving The Effectiveness Of Career Education And Career Guidance Activities For High School Students In Nghe An Province," *Vietnam J. Educ.*, 2018.
- [10] NCT01127568, "A Novel Treatment For Chronic Posttraumatic Stress Disorder (PTSD) Using Post-Reactivation Propranolol," <https://clinicaltrials.gov/show/NCT01127568>, 2010.
- [11] P. Gilbert, *Overcoming depression: A self-help guide using cognitive behavioral techniques*, 3rd ed. 2009.
- [12] L. Onslow, D. Woodward, T. Hoefkens, and L. Waddington, "Experiences of Enhanced Cognitive Behaviour Therapy for Bulimia Nervosa," *Behav. Cogn. Psychother.*, 2016, doi: 10.1017/S135246581400068X.

CHAPTER 20

A BRIEF DISCUSSION ON PROBLEM-SOLVING THERAPY

Nishith Mehta, Assistant Professor

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- nishith.mehta@atlasuniversity.edu.in

ABSTRACT:

The goal of Problem-Solving Therapy (PST), a condensed and organised therapy method, is to assist patients in acquiring the necessary problem-solving abilities to deal with life's obstacles. The main ideas and methods of problem-solving therapy are briefly summarised in this abstract, emphasising how effective it is in enhancing problem-solving skills and fostering psychological well-being. PST is a methodical and cooperative process that allows people to describe issues, produce and assess alternative solutions, and then execute and assess the selected solution. The therapy process promotes active participation in problem-solving techniques, which gives people a feeling of empowerment and self-efficacy. Research has shown that Problem-Solving Therapy is helpful across a variety of demographics and mental health issues. It has been especially useful for easing the signs of depression, anxiety, and stress while also improving general performance and quality of life.

KEYWORDS:

Cooperative Process, Demographics, Impulsivity, Problem-Solving Therapy.

INTRODUCTION

The goal of problem-solving therapy (PST), a therapeutic method, is to assist patients in successfully identifying, analysing, and resolving the difficulties they face in their daily lives. It is a kind of organised, objective-driven therapy that gives people useful problem-solving techniques and tools. PST aids in boosting people's capacity to handle life's stresses and enhance overall wellbeing by allowing people to become more effective at problem-solving. This introduction gives a general overview of the importance of problem-solving therapy while emphasising its fundamental ideas, methods, and possible advantages for people trying to overcome their difficulties [1].

Studying Cognitive Behavioural Therapy:

Problem-Oriented Approach: Problem-Solving Therapy focuses on particular issues or difficulties that people face in their daily lives. It acknowledges that addressing problems successfully may provide people a feeling of control, lessen their discomfort, and improve their capacity to handle challenging circumstances.

Cognitive-Behavioral Framework: Cognitive-behavioral therapy (CBT) ideas and methods are included into PST. It places a strong emphasis on the relationship between ideas, behaviours, and

emotions and acknowledges that altering cognitive and behavioural responses may aid in problem-solving and enhance wellbeing.

Structured procedure: Problem-Solving Therapy is a multi-step, methodical, and structured procedure. These processes involve identifying the issue, establishing goals, coming up with potential solutions, weighing your alternatives, putting those ideas into action, and assessing the results. This methodical approach offers people a framework for dealing with issues in a productive way [2].

The Importance of Cognitive Behavioural Therapy:

Control and Empowerment: Problem-Solving Therapy gives people control by teaching them effective problem-solving techniques. It fosters confidence in their capacity to meet and overcome obstacles while assisting people in gaining a feeling of control over their life. PST helps people get better at coping with the stresses and difficulties of life. Individuals may more successfully traverse challenges by using effective problem-solving techniques, which lowers stress and enhances general wellbeing.

Enhanced Decision-Making: Problem-Solving Therapy encourages people to come up with and evaluate several options, which leads to better decision-making. People who use this approach are better able to make thoughtful judgements and analyse the possible outcomes of their choices.

Good Behavioural Change: As people use their problem-solving abilities to handle difficulties, PST may result in good behavioural changes. It promotes adaptable behaviours and aids in the development of fresh, more efficient coping mechanisms in people.

Reduction of Psychological anguish: Problem-Solving Therapy helps people handle difficulties more successfully, which lessens the psychological anguish brought on by unsolved concerns. It provides a proactive strategy for handling problems and finding solutions, which enhances emotional wellbeing.

Transferable Skills: The problem-solving techniques acquired in therapy may be used to address a variety of life difficulties in the workplace, in relationships, and in personal life. People may build a toolkit of problem-solving methods that they can use outside of treatment.

With the help of problem-solving therapy, people may develop the necessary abilities to deal with their problems in a practical way. A systematic and goal-oriented approach may help people feel more in control, improve their coping mechanisms, and modify their behaviour for the better. Through enhanced problem-solving skills, problem-solving therapy gives people the chance to take charge of their life, lessen suffering, and enhance their general well-being [3].

DISCUSSION

A helpful kind of therapeutic intervention known as "problem-solving therapy" (PST) emphasises the development of positive problem-solving attitudes and abilities. PST seeks to improve psychological and behavioural functioning while reducing psychopathology in order to minimise clinical difficulties and relapses while also maximising quality of life. In an effort to

promote self-control and maximise the generalisation and maintenance of behaviour changes, PST was first introduced by D'Zurilla and Goldfried (1971) in the early 1970s. This was in line with a growing trend in the field of behaviour modification towards a greater emphasis on cognitive mediation. In subsequent years, D'Zurilla, Nezu, and their associates have continued to refine and revise the theory and practice of PST and to evaluate its efficacy for a variety of different psychological, behavioral, and health disorders [4].

Numerous outcome studies assessing the effectiveness of PST have been published in the literature of clinical, counselling, and health psychology. PST has been used as a stand-alone therapy approach and as a component of a treatment package, a maintenance strategy, and a preventative programme in groups that span from children through teenagers, adults, and older persons. Numerous clinical and nonclinical contexts, including individual, group, marital, and family therapy, primary care settings, workshops, seminars, and academic courses, have used these techniques. A wide range of adjustment issues and disorders have been reported by clinical participants, including schizophrenia, depression, stress and anxiety disorders, suicidal thoughts and actions, substance abuse, weight issues, offensive behaviour, relationship issues, mental retardation, cancer, and other medical issues. The PST programmes for adults and teenagers are the main topic of this chapter. There are two main portions to the chapter. We go through the theory behind PST and the supporting data in the first part. In the second, we outline the therapeutic use of PST and go through the data demonstrating its effectiveness in treating a range of psychiatric, behavioural, and medical issues [5].

Foundations, both theoretical and empirical

By assisting people in better coping with stressful difficulties in daily life, PST aims to decrease and/or prevent psychopathology and increase positive well-being. Effective coping may involve altering the situation (e.g., reaching a performance objective, eliminating an unpleasant condition, resolving a conflict) or minimising the emotional distress it causes (e.g., accepting the situation as it is, showing tolerance, finding a solution to the issue, releasing physical tension). The relational/problem-solving model of stress and well-being and the social problem-solving model are two connected conceptual frameworks that make up the theory upon which PST is built.

The model for resolving social issues

According to D'Zurilla and Nezu (1982), "social problem solving" refers to issue resolution that takes place in a natural social setting. Social issue solving is a learning process, a general coping mechanism, and a self-control technique all rolled into one. Social problem solving is a learning process because it alters performance capacity in particular circumstances (Gagné, 1966), but it is also a general, flexible coping strategy because it increases the likelihood of adaptive coping outcomes in a variety of problematic situations. The ability to self-regulate has crucial implications for the maintenance and generalisation of treatment benefits since social problem resolution is a self-directed learning process and coping mechanism [6].

Definitions of Important Terms

Social problem solving, the issue at hand, and potential solutions make up the three basic ideas of the theory. This definition of "social problem solving" refers to the self-directed cognitive-behavioral process used by an individual, couple, or group to try to identify or find workable solutions for particular difficulties that arise in daily life. As a result, social issue solving is seen as an intentional, thoughtful, deliberate, and purposeful action with the dual goals of fixing a difficult situation and lowering or changing the unpleasant feelings it causes.

Thus, rather than just being one coping mechanism or activity, it is better understood as the metaprocess of recognising, appreciating, and responding to stressful life situations. According to this definition, social problem solving addresses all categories of real-life issues, including impersonal issues such as inadequate funds, property damage, personal/intrapersonal issues such as cognitive, emotional, behavioural, and health issues, and interpersonal issues such as marital conflicts and interpersonal disputes.

An imbalance or mismatch between adaptive needs and the availability of efficient coping mechanisms is referred to as a "problem" or difficult circumstance. A problem is specifically defined as any life scenario or activity current or prospective that calls for an efficient reaction to accomplish a goal or end a dispute when the individual does not instantly see or have access to an efficient answer. The demands of a challenging circumstance may come from the person's surroundings such as work requirements or the behaviour expectations of close relationships or from inside such as a personal goal, need, or commitment. Novelty, uncertainty, unpredictability, competing expectations, deficiencies in performance abilities, or a lack of resources might all be potential barriers.

A "solution" is a situation-specific coping response or pattern of responses that is the result of the problem-solving process when it is applied to a "problem," which can be a single, time-limited event (e.g., forgetting an important appointment, an acute illness), a series of similar or related events (e.g., repeated demands at work, repeated substance use by an adolescent daughter), or a chronic, ongoing situation (e.g., continuous pain). A solution is considered "effective" if it accomplishes the problem-solving objective such as improving the situation, decreasing negative emotions, and raising positive emotions while also maximising additional good repercussions and minimising negative ones. Long-term as well as short-term personal and societal impacts are included in these ramifications. It's important to differentiate between problem solving and solution execution [7].

These two procedures are fundamentally distinct and call for different skill sets. While "solution implementation" refers to putting such answers into practise in the real problematic circumstances, "problem solving" refers to the process of finding solutions to particular difficulties. While it is considered that problem-solving abilities are ubiquitous, solution implementation abilities differ depending on the context and the nature of the issue and solution. Some people may have weak problem-solving abilities but strong solution implementation skills, or vice versa. Problem-solving abilities and solution implementation skills are not necessarily associated. It is often important in PST to combine training in problem-solving skills with

instruction in other social and behavioural performance abilities in order to maximise good results since both sets of skills are crucial for successful functioning or social competence.

Major Dimensions of Problem-Solving

The original social problem-solving model postulated that problem-solving ability is made up of two main, sporadically independent processes: (1) problem orientation and (2) problem-solving skills (later referred to as "problem-solving proper" and more recently as "problem-solving style". A metacognitive process called "problem orientation" largely serves a motivating purpose in social issue resolution. It entails the use of a collection of relatively stable cognitive-emotional schemas that reflect a person's overall awareness of and appraisals of life's problems as well as his or her own capacity for problem-solving (e.g., threat vs. challenge appraisals, self-efficacy beliefs, outcome expectancies). On the other hand, "problem-solving skills" refer to the processes by which a person makes an effort to comprehend difficulties that arise in daily life and to find efficient "solutions," or methods of dealing with them. This paradigm identifies four key problem-solving abilities: issue description and formulation, alternative solution creation, decision-making, and solution execution and verification [8].

The second part, which does not contain solution implementation skills, consists of self-monitoring and solution assessment abilities during and after solution implementation. The Social Problem-Solving Inventory (SPSI), which consists of the Problem-Orientation Scale (POS) and the Problem-Solving Skills Scale (PSSS), was created by D'Zurilla and Nezu (1990) based on this theoretical framework. Each scale's elements indicate both healthy and unhealthy problem-solving traits (cognitive, emotional, and behavioural). Data showing that the POS items were more highly correlated with the total POS score than with the total PSSS score, whereas the reverse was true for the PSSS items, supported the hypothesis that problem orientation and problem-solving skills are different, though related, components of social problem-solving ability.

A revised, five-dimensional social problem-solving model that includes two different, albeit related, problem orientation dimensions and three different problem-solving styles. This model was based on an integration of the original social problem-solving model and subsequent factor analyses of the SPSI. The three issue-solving approaches are logical problem solving, impulsivity/carelessness style, and avoidance style. The two problem orientation dimensions are positive problem orientation and negative problem orientation. While negative problem orientation, impulsivity/carelessness style, and avoidance style are dysfunctional dimensions that disrupt or inhibit effective problem solving, leading to negative personal and social outcomes, positive problem orientation and rational problem solving are constructive dimensions that increase the likelihood of positive problem-solving outcomes [9].

"Positive problem orientation" is a helpful problem-solving cognitive set that entails the general disposition to: appraise a problem as a "challenge" (i.e., opportunity for benefit or gain); believe that problems are solvable (positive outcome expectancies, or "optimism"); believe in one's own ability to solve problems successfully ("problem-solving selfefficacy"); and believe that successful problem solving requires time, effort, The term "negative problem orientation" refers

to a dysfunctional or inhibitive cognitive-emotional set that includes a propensity to see a problem as a serious threat to psychological, social, behavioural, or health wellbeing; doubt one's own capacity to solve problems successfully; and become emotionally upset when faced with problems in daily life (i.e., low frustration and uncertainty tolerance).

The term "rational problem solving" refers to a constructive problem-solving approach that uses four key problem-solving techniques: problem formulation and definition, alternative solution generation, decision making, and solution implementation and verification. The rational problem solver meticulously and methodically gathers facts and information about a problem, identifies demands and obstacles, sets reasonable goals for problem solving, generates a range of potential solutions, anticipates the effects of various solutions, evaluates and compares the alternatives, selects the "best" solution, implements that solution, and carefully monitors and evaluates the results. The solution implementation abilities that are also required for efficient problem-solving performance in particular challenging scenarios are not included in this dimension [10], [11].

A dysfunctional problem-solving pattern known as the "impulsivity/carelessness style" is characterised by active attempts to use problem-solving procedures and strategies, but these efforts are limited, impulsive, careless, hasty, and unfinished. This kind of problem-solver often only evaluates a small number of potential solutions and frequently makes an impulsive decision based on the first answer that occurs to them. Additionally, he or she scans potential alternatives and their effects rapidly, recklessly, and unsystematically, as well as negligently and insufficiently monitors the results of possible solutions [12].

CONCLUSION

In conclusion, problem-solving therapy is a useful and successful strategy for dealing with a variety of issues and enhancing general wellbeing. It provides people with a methodical and organised framework for pinpointing issues, coming up with solutions, and putting in place workable plans to go around roadblocks. Individuals may acquire critical abilities and viewpoints that equip them to deal with challenges more successfully and foster positive transformation via problem-solving therapy.

Problem-solving therapy acknowledges that difficulties are a normal part of life and that people have innate abilities and resources to deal with them. People may improve their problem-solving skills, boost their self-confidence, and feel more in control of their life by using problem-solving approaches.

REFERENCES

- [1] K. Hirai *et al.*, "Problem-solving therapy for psychological distress in Japanese early-stage breast cancer patients," *Jpn. J. Clin. Oncol.*, 2012, doi: 10.1093/jjco/hys158.
- [2] D. Owens *et al.*, "Problem-solving therapy rather than treatment as usual for adults after self-harm: A pragmatic, feasibility, randomised controlled trial (the MIDSIPS trial)," *Pilot Feasibility Stud.*, 2020, doi: 10.1186/s40814-020-00668-0.
- [3] D. Chibanda, A. K. Shetty, M. Tshimanga, G. Woelk, L. Stranix-Chibanda, and S. Rusakaniko, "Group problem-solving therapy for postnatal depression among HIV-

- positive and HIV-negative mothers in zimbabwe,” *J. Int. Assoc. Provid. AIDS Care*, 2014, doi: 10.1177/2325957413495564.
- [4] N. N. Hadidi, R. Lindquist, K. Buckwalter, and K. Savik, “Feasibility of a Pilot Study of Problem-Solving Therapy for Stroke Survivors,” *Rehabil. Nurs.*, 2015, doi: 10.1002/rnj.148.
- [5] P. Cuijpers, A. van Straten, and L. Warmerdam, “Problem solving therapies for depression: A meta-analysis,” *European Psychiatry*. 2007. doi: 10.1016/j.eurpsy.2006.11.001.
- [6] S. D. Erdley-Kass, D. S. Kass, Z. D. Gellis, H. A. Bogner, A. Berger, and R. M. Perkins, “Using Problem-solving Therapy to Improve Problem-solving Orientation, Problem-solving Skills and Quality of Life in Older Hemodialysis Patients,” *Clin. Gerontol.*, 2018, doi: 10.1080/07317115.2017.1371819.
- [7] P. Cuijpers, L. de Wit, A. Kleiboer, E. Karyotaki, and D. D. Ebert, “Problem-solving therapy for adult depression: An updated meta-analysis,” *European Psychiatry*. 2018. doi: 10.1016/j.eurpsy.2017.11.006.
- [8] E. Taeidi, S. Montazeri, N. Behroozi, M. H. Haghigzy Zadeh, and A. Ahmadzadeh Deilami, “The effect of problem solving therapy on breast cancer women,” *Int. J. Cancer Manag.*, 2018, doi: 10.5812/ijcm.69336.
- [9] D. N. Kiosses and G. S. Alexopoulos, “Problem-Solving Therapy in the Elderly,” *Current Treatment Options in Psychiatry*. 2014. doi: 10.1007/s40501-013-0003-0.
- [10] A. M. Nezu, C. M. Nezu, and H. R. Gerber, “(Emotion-centered) problem-solving therapy: An update,” *Aust. Psychol.*, 2019, doi: 10.1111/ap.12418.
- [11] M. M. Visser, M. H. Heijenbrok-Kal, A. van 't Spijker, G. M. Ribbers, and J. J. V. Busschbach, “The effectiveness of problem solving therapy for stroke patients: Study protocol for a pragmatic randomized controlled trial,” *BMC Neurol.*, 2013, doi: 10.1186/1471-2377-13-67.
- [12] A. C. Bell and T. J. D’Zurilla, “Problem-solving therapy for depression: A meta-analysis,” *Clinical Psychology Review*. 2009. doi: 10.1016/j.cpr.2009.02.003.

CHAPTER 21

A BRIEF STUDY ON RATIONAL EMOTIVE BEHAVIOR THERAPY

Nishith Mehta, Assistant Professor

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- nishith.mehta@atlasuniversity.edu.in

ABSTRACT:

In order to foster emotional well-being and personal development, Albert Ellis created the psychotherapeutic strategy known as Rational Emotive Behaviour Therapy (REBT), which focuses on recognising and addressing illogical ideas. This summary gives a general review of REBT, including its core ideas, therapy approaches, and its success in treating a range of psychological and emotional issues. The foundation of REBT is the idea that an individual's perception and assessment of events rather than the actual events themselves really causes emotional pain. The ABC model, which is at the heart of REBT, postulates that an Activating event (A) sets off a person's illogical Beliefs (B), which in turn cause emotional and behavioural Consequences (C). These illogical ideas often contain unbending requirements, pessimistic predictions, and negative self-talk. Identifying and questioning these illogical ideas, swapping them out for adaptive and reasonable ones, and actively practicing the new ways of thinking and acting are all parts of the REBT treatment process. The significance of unconditional self-acceptance, acceptance of others, and the understanding that life may be challenging and unpredictable are only a few of Ellis' key REBT tenets.

KEYWORDS:

Cognitive Restructuring, Personal Accountability, Philosophical Foundation, Self-Acceptance.

INTRODUCTION

A kind of psychotherapy called Rational Emotive Behaviour Therapy (REBT) was created in the 1950s by psychologist Albert Ellis. It is based on the idea that rather than the actual occurrences, our ideas and perceptions of those events have a greater impact on how we feel and behave. In order to replace irrational ideas with reasonable, helpful ones, REBT focuses on identifying and addressing irrational beliefs. In the realm of cognitive-behavioral therapy (CBT), REBT has grown to be one of the most important and extensively used treatments due to its focus on individual accountability and self-acceptance [1], [2].

The core idea behind REBT is that the meanings and interpretations we give to external events are what ultimately determine our emotional responses and behavioural responses, not the events themselves. Ellis proposed that people have a core set of illogical ideas that cause emotional pain, such as the desire for approval or the need for perfection. These illogical beliefs may result in self-defeating behaviours and unfavourable feelings, and they often manifest as inflexible and absolutist thought processes.

Through a process of cognitive restructuring, people may learn to recognise and question their illogical ideas, according to REBT. People may start to think rationally by reviewing the data that supports their illogical ideas and taking into account alternative, more reasonable interpretations. In this process, illogical ideas are actively contested, their veracity is called into doubt, and more adaptive thoughts and beliefs are produced. REBT bases its treatment strategies on a philosophical foundation. Ellis developed the theoretical foundations of REBT by drawing on philosophical concepts like stoicism and the notion of unconditional self-acceptance. He believed that people had the power to select their own beliefs, attitudes, and actions, and that logic, flexibility, and self-acceptance are the keys to achieving personal happiness and emotional wellbeing [3].

In real life, REBT uses a number of fundamental methods and procedures. The ABC model, which stands for Activating event, Belief system, and Consequence, is one of the primary strategies. The therapist works with the patient to pinpoint the activation event, investigate their beliefs and interpretations of it, and look at the subsequent emotional and behavioural effects. The person gets understanding of the part their illogical beliefs play in their emotional responses and behavioural habits via this process. The therapist uses a variety of approaches to question and replace the unreasonable ideas after they have been recognised. These strategies include logical refutation, empirical refutation, and pragmatic refutation. Examining the irrational belief's logic and rationality is a key component of logical debating. Finding empirical data that refutes the unreasonable belief is the goal of empirical disputing. Investigating the utility and practicality of the irrational belief is the main goal of pragmatic debating. People are taught to swap out erroneous ideas with more adaptive and sensible ones by using these arguing strategies [4], [5].

REBT emphasises the value of behavioural research and homework assignments in promoting change. Assignments for homework entail putting new ways of thinking and acting into practise outside of treatment sessions. This aids people in reinforcing and using the techniques they have acquired in treatment. By actively participating in behaviours that contradict them, participants in behavioural studies actively test the truth of illogical beliefs. People may see for themselves via these trials that their irrational ideas are false or exaggerated. The focus on unconditional self- and other-acceptance is another distinguishing trait of REBT. No of what they have accomplished or how others perceive them, people are intrinsically important and worthy of self-acceptance, according to REBT. The therapist collaborates with the patient to promote self-acceptance and dispel the notion that one's value is based on one's ability to live up to expectations or norms. Recognising that other people are flawed and fallible and that their approval or disapproval does not determine one's value as a person requires unconditional acceptance of others.

Numerous mental health conditions, including as anxiety disorders, depression, drug misuse, and interpersonal challenges, have been treated using REBT. Additionally, it has been used in a variety of contexts, including educational initiatives, group therapy, and individual treatment. A sizable amount of research has shown the efficiency of REBT, with studies regularly showing its usefulness in lowering emotional distress, enhancing psychological functioning, and encouraging positive behaviour change [6], [7]. As a result, Rational Emotive Behaviour Therapy is a potent

and significant kind of psychotherapy that focuses on identifying and refuting illogical ideas in order to support emotional wellbeing and positive behaviour. REBT gives people the ability to take charge of their ideas, emotions, and behaviour by assisting them in replacing illogical thought with rational thought. In order to improve one's mental health and general quality of life, REBT provides people a doable and successful strategy that emphasises personal accountability, self-acceptance, and cognitive restructuring.

DISCUSSION

Albert Ellis established rational emotive behaviour therapy (REBT) in 1955. As a result, of all the cognitive-behavioral treatments (CBTs) included in this manual, it has the longest history. Ellis had become more frustrated with the old psychoanalytic treatments as effective and efficient assisting methods, similar to many other creators of alternative therapeutic systems at the time. Although this disappointment contributed to the development of REBT, there were other factors at play as well. Long interested in philosophy, Ellis was especially impressed by the works of the Stoic philosophers Epictetus and Marcus Aurelius.

Ellis's belief that philosophical variables are more significant than psychoanalytic and psychodynamic elements in accounting for psychological distress was crystallised by the oft-quoted line from Epictetus, "People are disturbed not by things but by their view of things." The popular adage "People disturb themselves by the rigid and extreme beliefs that they hold about things" has been updated to reflect the crucial place rigid and extreme beliefs play in the REBT theory's explanation of the causes of psychopathology.

In addition to the Stoics, Ellis's thoughts also reflect the influence of other thinkers. Immanuel Kant's ideas, especially those in *The Critique of Pure Reason*, on the capabilities and constraints of thought and cognition, for instance, had an impact on Ellis (1981a). Ellis has argued that the logico-empirical methods of science are the foundation of REBT, and in this regard he, along with George Kelly (1955), pointed to the writings of Popper (1959, 1963) and Reichenbach (1953) as having a distinct influence on his efforts to make these philosophical ideas core features of the therapeutic system of REBT [8].

Basic Theory

REBT takes a stance on three things: the nature of people, their psychological well-being, and psychological disturbance; how psychological disturbance is acquired; and how it is sustained. After discussing these topics, we look at REBT's theory of therapeutic change. Finally, we compare the REBT theoretical model to those put out by other CBTs to round up this part.

The perception of a person

According to REBT theory, a person is thought of as a complex, biosocial entity that has a propensity to set and pursue a wide range of objectives. Although the things that make individuals happy vary greatly from person to person, the fact that they create and work towards worthwhile objectives demonstrates their desire to give their life some kind of significance. As a result, it is believed that humans are hedonistic since their primary objectives seem to be to

survive and actively seek enjoyment. They are also considered as having the linked duties of pursuing both their own and societal interests in this regard.

The idea of rationality is essential to comprehending the individual, where "rational" is defined as anything that is truthful, logical, or helps people fulfil their fundamental long-term objectives. According to REBT theory, even if individuals would benefit from achieving some of their short-term objectives, they should embrace a long-term hedonistic mindset in order to fulfil their fundamental aims and purposes. Therefore, anything that is "irrational" is erroneous, illogical, and/or prevents individuals from accomplishing their fundamental long-term objectives and purposes. Since what helps or hinders achieving this aim depends on the person in his or her own unique environment, rationality is not defined in any absolute sense in REBT philosophy.

Cognition, emotion, and behaviour are not seen as distinct psychological processes, but rather as highly interrelated and interacting processes in the REBT theory, which emphasises the role played by cognitive variables in human functioning. As a result, the claim that "Cognition leads to emotion" tends to emphasise a misleading impression of psychological segregation. The "ABCs" of REBT are well-known, and traditionally, A has stood for a "activating" event i.e., the aspect of the situation that activates the person's beliefs, B has stood for the beliefs the person holds about this aspect, and C has stood for the emotional, behavioural, and cognitive consequences that result from B. But allegiance to a certain set of ideas tends to affect the conclusions people draw and the settings they look for. While our emotions and behaviours are influenced by our ideas, our beliefs are also profoundly influenced by our emotions and behaviours.

Our emotional and behavioural responses may distort how we see the surroundings we find ourselves in, which in turn limits the emotional and behavioural options we have as in the self-fulfilling prophecy effect. In light of this, the REBT theory conceptualises an individual as having overlapping intrapsychic processes that are always interacting with their social and physical surroundings. Having stated that, we stress that B usually always mediates the relationship between A and C, whether it be conscious or unconscious information processing or computation; as a result, C is postcognitive. Since an emotion (C) seems to be precognitive (i.e., the emotion arrives before the belief), it is obvious that an emotion (C) may serve as an A. People are often able to repair their skewed perceptions of reality when they modify their philosophical or religious beliefs (overgeneralizations, incorrect attributions, etc.; Dryden, Ferguson, & Clark, 1989; Wessler & Wessler, 1980).

However, REBT has emphasised that people often need to dispute these erroneous conclusions more directly. Without making a significant philosophical shift, people may nevertheless make inferentially based adjustments to improve and maintain their health. As a result, individuals can see their findings as hunches about reality rather than facts, come up with other hypotheses, and look for evidence or do studies to support each one. They can then decide to believe the theory that is the "best bet" among the options. Think about a guy who believes that his colleagues think nothing of him. He could initially detail their unfavourable responses to him in order to verify this theory. These make up the information from which he swiftly concludes, "They think I'm a fool." He may come to the realisation that what he has seen as negative reactions from others

may not really be negative, or if they seem to be negative, he may conduct an experiment to determine if his interpretation of their actions is accurate. He might, for instance, directly ask them what they thought of him to verify his suspicion. As a consequence, rather than thinking that his colleagues think he is a total idiot, this individual could come to the conclusion that parts of his acts are silly. Although his perception of the circumstance may have altered, he may still be in a bad mood and believe that "People must not think I am an idiot. If they did, then I would be a complete idiot [9].

As a result, he has changed the inference rather than the philosophy, which would take the form of: "Even if I behave poorly, it only makes me a person with foolish behaviour, not a fool. Even if they think I'm a complete moron, that's just their opinion, and I'm free to disagree. Theoretically, according to rational emotive behaviour therapists, rather than first correcting their inferential distortions and then challenging their underlying irrational beliefs, people are more likely to undergo a profound philosophical change if they first assume that their inferences are accurate. The situation may also be directly altered by people. Accordingly, in the former scenario, the guy might have quit his job or used additional work to divert his attention from his coworkers' emotions.

Alternatively, to detach himself once more from his perceived responses to his colleagues' reactions, he may practise relaxation techniques anytime he comes into touch with them. In addition, the guy may speak with his manager, who would then tell the other employees to treat him differently. Such tactics may relieve discomfort and make a person feel better, but they do not alter the illogical belief, which prevents the person from improving and staying well. A person's behaviour may be altered to bring about inferential and/or philosophical transformation. A person who is seen as being foolish by his colleagues, for instance, may alter how he acts around them, which would cause them to respond in a different way and cause him to reevaluate his initial interpretation. The man could actively seek them out and demonstrate that he could handle the situation and that just because they think he's a fool doesn't make him one, bringing about philosophical change and teaching him to accept himself regardless of their opinions if he could determine that they do, in fact, think he's a fool [10].

Although rational emotive behaviour therapists seek to assist their patients in making significant philosophical changes to get well and remain healthy, they do not rigidly enforce such changes on their patients. If a client is unable to alter their irrational beliefs at any given time, the rational emotive behaviour therapist will make an effort to either help the client change A indirectly (by avoiding the problematic situation or acting differently) or to change their false conclusions about the circumstance in order to feel better.

The Functional Model of Rational Emotive Behaviour Therapy

In instances with a formal DSM diagnosis, in nonclinical cases, and in health promotion, REBT is employed. The evaluation procedure in these situations differs somewhat from the one previously outlined. In these situations, examination would typically include the following actions:

Step 1: Create a list of issues in step one: Create a thorough summary of the client's actual issues and/or the targeted objectives (such as health promotion) that must be met.

Step 2: Use the ABC approach to conceptualise each issue, then begin the intervention using that conceptualization.

REBT evaluation is based on two broad groups of cognitive processes in addition to the primary criteria that it be an evidence-based assessment. Other types are implicit (i.e., unconsciously processed information), while others are explicit (i.e., conscious information processing). The operation of explicit cognitive processes may be either conscious or automatic, and they can be evaluated by interview and self-report methods. Implicit tests and activities, such as priming methods sentence completion tests, drawing completion tests, automatic ideas in simulated scenarios tasks, etc., are necessary for understanding implicit cognitive processes. Children also struggle to verbalise their cognitive processes, thus in these situations, the testing process might be thought of as a game.

Avoiding Certain Techniques in REBT

There is little doubt that REBT is a multimodal treatment that promotes the use of methods from the cognitive, emotional, and behavioural modalities. Although many therapeutic approaches are avoided or used sparingly in the practise of REBT because the choice of therapeutic procedures is motivated by REBT theory (Ellis, 2002). However, some of these approaches may be advantageous for practical reasons, therefore REBT therapists do not completely forgo employing them:

1. Methods that encourage dependency such as too warm treatment as a powerful reinforcement, the development and analysis of a transference neurosis.
2. Methods that promote gullibility and suggestibility in individuals such as Pollyannish optimistic thinking.
3. approaches that are laborious and ineffective such as free association in particular and psychoanalytic approaches in general, which encourage extensive accounts of activating events.
4. procedures that make individuals feel better immediately rather than making them feel better over time such as experiential procedures that allow one to completely express their emotions in a dramatic or cathartic way, certain Gestalt techniques, and primal techniques.
5. Strategies that keep clients from working on their illogical ideologies such as cognitive diversion techniques, yoga, and relaxation techniques. To produce some philosophic shift, these techniques could be used in addition to cognitive debating.
6. Techniques such progressive desensitisation that unintentionally promote the LFT ideology of the customer.
7. Methods that adhere to an antiscientific mindset such as mysticism and faith healing.
8. Strategies that make an effort to alter triggering events prior to or without educating clients on how to alter their irrational beliefs, such as certain strategic family systems strategies.

9. Methods of questionable validity such as neurolinguistic programming.

RBT in the Age of VR: Rational Emotive Behaviour Therapy

A user may engage with a real or imagined computer-simulated world using virtual reality (VR) technology. An individualised virtual environment may be used to evaluate and reconstruct illogical ideas as well as to assess reasonable and irrational views. Another use for VR is as a secure exposure method. For instance, the client may be projected into a virtual world and be totally controlled by the therapist, but based on the client's prior descriptions, rather than utilising logical emotional imagery. This method promotes cognitive reorganisation by allowing for a rigorous and regulated exposure approach and client immersion in the triggering event.

Evolutionary psychology and rational-emotive behaviour therapy

If Ellis (1994) was correct that there is a biological propensity for irrationality, it is crucial to comprehend rational and irrational views from the perspective of contemporary evolutionary psychology. Is irrationality, whether it be a global or a more specific adaption, an evolutionary design? The ramifications are significant for both theory and the way irrationality is treated in treatment.

Rational Emotive Behaviour Therapy for Self-Help and Health Promotion

Among the cognitive-behavioral techniques, the REBT viewpoint is quite appealing. If just a small number of recognisable and changeable irrational beliefs underlie psychopathology, then an intervention that alters these irrational beliefs may considerably lessen a wide range of psychopathology and suffering [11].

Furthermore, by focusing on cognitive vulnerability and the development of reasonable beliefs as protective characteristics, such an intervention might be created to address health promotion. Pamphlets, books, audio and video recordings, and programmed content all have a strong following for REBT. Through mass media presentations, it has already physically touched and impacted millions of individuals, including those who are not badly disturbed but have utilised its concepts to improve and realise their lives. We believe that the future of REBT may well lie in its mass applications and its educational procedures rather than its use because REBT involves a psychoeducational process that teaches people how to look for and uproot their irrationalities, how to continue doing REBT-based self-help homework as a key component of the therapeutic process, and because it can be stated in straightforward, self-help terms and made available to large numbers of people [12].

CONCLUSION

Since its start in the middle of the 20th century, Rational Emotive Behaviour Therapy (REBT) has become a well-known kind of cognitive-behavioral therapy. Albert Ellis created REBT, which is predicated on the idea that our ideas, beliefs, and interpretations of events have a big impact on our emotions and behaviours. The goal of REBT is to assist people in leading healthier, more fruitful lives by questioning illogical ideas and substituting them with reasonable alternatives. The ABC model, which defines the causal link between activating events, a person's

beliefs and interpretations about those experiences, and the subsequent emotional and behavioural consequences, is one of the essential REBT concepts. Individuals may alter their thinking and develop emotional resilience by recognising and disputing illogical beliefs such as absolutist demands, awfulizing, and self-deprecation. REBT makes use of a number of strategies to encourage behavioural and cognitive transformation. Disputing irrational ideas is one such strategy, in which therapists urge patients to question the logical and factual plausibility of their views. People might see their own errors and contradictions in their thinking by logically refuting them. Another method is cognitive reorganisation, which entails swapping out illogical ideas with more adaptive and sensible ones. To assist people in facing and overcoming their anxieties, REBT also uses behavioural therapies including exposure and desensitisation.

REFERENCES

- [1] C. Eseadi, J. I. Anyanwu, S. E. Ogbuabor, and A. B. Ikechukwu-Ilomuanya, "Effects of Cognitive Restructuring Intervention Program of Rational-Emotive Behavior Therapy on Adverse Childhood Stress in Nigeria," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2016, doi: 10.1007/s10942-015-0229-4.
- [2] T. C. Ogbuanya, C. Eseadi, C. T. Orji, J. I. Anyanwu, M. O. Ede, and J. Bakare, "Effect of Rational Emotive Behavior Therapy on Negative Career Thoughts of Students in Technical Colleges in Nigeria," *Psychol. Rep.*, 2018, doi: 10.1177/0033294117724449.
- [3] D. MacInnes, "The theories underpinning rational emotive behaviour therapy: Where's the supportive evidence?," *Int. J. Nurs. Stud.*, 2004, doi: 10.1016/j.ijnurstu.2004.02.004.
- [4] L. N. Onuigbo, C. Eseadi, S. Ebifa, U. C. Ugwu, C. N. Onyishi, and E. K. Oyeoku, "Effect of Rational Emotive Behavior Therapy Program on Depressive Symptoms Among University Students with Blindness in Nigeria," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2019, doi: 10.1007/s10942-018-0297-3.
- [5] N. S. Al-Roubaiy, "One pathway to cognitive behaviour therapy integration: Introducing assimilative integrative rational emotive behaviour therapy," *Cogn. Behav. Ther.*, 2020, doi: 10.1017/S1754470X20000069.
- [6] Suhartiwi, Neviyarni, Y. Karneli, and Netrawati, "Cultural Perspective and Approach to Rational Emotive Behavior Therapy in Counseling Post-Disaster Trauma," *Simp. Antar Bangsa Semin. dan Work.*, 2019.
- [7] J. M. Warren, "School Counselor Consultation: Teachers' Experiences with Rational Emotive Behavior Therapy," *J. Ration. - Emotive Cogn. - Behav. Ther.*, 2013, doi: 10.1007/s10942-011-0139-z.
- [8] F. O. Ezeudu, N. M. Eya, S. C. Nwafor, and C. S. Ogbonna, "Intervention for depression among chemistry education undergraduates in a Nigerian university," *J. Int. Med. Res.*, 2020, doi: 10.1177/0300060519865064.
- [9] L. N. Onuigbo *et al.*, "Effect of rational emotive behavior therapy on stress management and irrational beliefs of special education teachers in Nigerian elementary schools," *Med. (United States)*, 2018, doi: 10.1097/MD.00000000000012191.

- [10] A. Schenk, C. O. Popa, P. Olah, N. Suciu, and C. Cojocaru, "The Efficacy of Rational Emotive Behavior Therapy Intervention in Generalized Anxiety Disorder," *Acta Marisiensis - Ser. Medica*, 2020, doi: 10.2478/amma-2020-0027.
- [11] M. Siauta, H. Tuasikal, and S. Embuai, "Upaya Mengontrol Perilaku Agresif pada Perilaku Kekerasan dengan Pemberian Rational Emotive Behavior Therapy," *J. Keperawatan Jiwa*, 2020, doi: 10.26714/jkj.8.1.2020.27-32.
- [12] L. Xu and H. Liu, "Effects of rational emotive behavior therapy (REBT) intervention program on mental health in female college students," *NeuroQuantology*, 2017, doi: 10.14704/nq.2017.15.4.1122.

CHAPTER 22

A STUDY ON MINDFULNESS AND ACCEPTANCE INTERVENTIONS IN COGNITIVE BEHAVIORAL THERAPY

Divya Vijaychandran, Assistant Professor

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- divya.vijaychandran@atlasuniversity.edu.in

ABSTRACT:

In the last several years, the discipline of Cognitive-Behavioral Therapy (CBT) has paid a lot of attention to and acknowledgment to mindfulness and acceptance interventions (MAIs). The major elements and consequences of MAIs in the context of CBT are briefly summarised in this abstract. In order to improve therapy results, MAIs in CBT use mindfulness-based techniques and acceptance techniques.

Acceptance is accepting ideas, emotions, and physical sensations without seeking to modify or control them, while mindfulness refers to the purposeful and nonjudgmental observation of present-moment events. The goal of MAIs is to foster psychological adaptability and encourage adaptive coping with stressful thoughts and emotions by introducing these ideas into CBT.

The introduction outlines the key components of MAIs, including acceptance-based methods and mindfulness meditation, which encourage people to welcome challenging thoughts and feelings rather than trying to get rid of them. Mindfulness meditation entails paying close attention to one's experiences in the moment. These treatments are often carried out in a variety of settings, such as individual and group therapy sessions and self-help materials like books and mobile apps.

KEYWORDS:

Deliteralizing, Resilience, Psychopathological Process, Self-Compassion.

INTRODUCTION

The discipline of Cognitive-Behavioral Therapy (CBT) has recently begun to pay more attention to and recognise mindfulness and acceptance interventions (MAIs). MAIs, which have their roots in Eastern meditative traditions, have been modified and incorporated into CBT in order to foster adaptive coping mechanisms and improve psychological well-being. The main ideas, tenets, and uses of MAIs in the context of CBT will be outlined in this introduction. The purposeful and non-judgmental awareness of one's current experiences, such as thoughts, emotions, body sensations, and external stimuli, is referred to as mindfulness. Contrarily, acceptance entails accepting and embracing these experiences without making an effort to alter or avoid them. To promote a more compassionate and non-reactive interaction with one's internal and external events, MAIs blend mindfulness and acceptance methods with conventional CBT procedures [1].

The understanding of the ideas, emotions, and senses' intrinsic impermanence and transient nature is one of the fundamental tenets of MAIs. Through mindfulness, people may learn to notice these sensations without judgement or attachment, which helps them become more self-aware and psychologically adaptable. This method urges people to adopt an attitude of acceptance and non-resistance rather than one of control and avoidance. The development of self-compassion and a lack of judgement towards oneself and others is another theme in MAIs. People may lessen self-criticism, self-blame, and judgemental thoughts by adopting a kind and caring attitude, which will increase self-acceptance and general wellbeing. Furthermore, MAIs advise people to stop battling against undesirable ideas and feelings and instead concentrate on establishing a more tolerant and non-reactive connection with them. There are many different mental health issues that MAIs may be used to treat within the context of CBT. Research has shown that MAIs are effective in easing the signs and symptoms of eating disorders, drug misuse, chronic pain, anxiety disorders, and depression. Additionally, in both clinical and non-clinical groups, MAIs have shown potential in fostering resilience, reducing stress, and enhancing general psychological functioning [2].

There are several methods and interventions that may be used to execute MAIs. To develop present-moment awareness, mindfulness meditation techniques including body scan, breath awareness, and sitting meditation are often employed. Cognitive defusion, values clarity, and committed action are examples of acceptance-based tactics that assist people in breaking free from negative thinking patterns and acting in ways that are consistent with their values. These methods may be presented in individual or group treatment sessions and are increasingly available via online and mobile platforms, improving their accessibility and reach.

Finally, Cognitive-Behavioral Therapy (CBT) has benefited greatly from the development of Mindfulness and Acceptance Interventions (MAIs). MAIs encourage psychological adaptability, self-compassion, and non-reactivity to internal and external stimuli by using mindfulness and acceptance approaches. The spectrum of therapeutic alternatives has increased thanks to the incorporation of MAIs into CBT, giving people more efficient tools to manage their thoughts, emotions, and behaviours. The potential for MAIs to aid in the promotion of mental health and the treatment of a variety of psychological illnesses remains optimistic as research advances [3].

DISCUSSION

Cognitive-behavioral therapy (CBT) therapies that include acceptance and mindfulness have grown in popularity in recent years. Furthermore, mindfulness and acceptance have been included into the empirical heritage of CBT due to a rise in interest in research on both their incorporation within a therapeutic setting and their nature as clinical applications. The ideas and definitions of acceptance and mindfulness are presented in this chapter, along with information on how acceptance and mindfulness therapies have been incorporated into CBT. Dialectical behaviour therapy, mindfulness-based relapse prevention, acceptance and commitment therapy, mindfulness-based cognitive therapy, mindfulness-based stress reduction, and integrative behavioural couple therapy stand out among these techniques because they all incorporate crucial acceptance and mindfulness techniques and have research to back them up [4].

Definitions and Conceptualization of Acceptance and Mindfulness

Understanding what "acceptance" and "mindfulness" are and how CBT uses them is crucial. It's common to combine or even use the words "acceptance" and "mindfulness" interchangeably. According to mindfulness is "bringing one's complete attention to the present experience on a moment-by-moment basis" and it is "the awareness that emerges through paying attention on purpose, in the present moment, and non-judgmentally to the unfolding of experience moment by moment." According to, practising mindfulness might include paying attention to both internal experiences such as thoughts, emotions, or body sensations and outward experiences such as sights and sounds. Thus, mindfulness encompasses awareness, nonjudgment, and acceptance of the current moment. Further definitions of "acceptance" include being receptive to or eager to encounter the truth of the current moment. This definition involves actively or purposely letting experiences thoughts, emotions, wants, drives, sensations, etc. to occur without seeking to block or ignore them. It is related to the concept of "mindfulness" as nonjudgmental awareness. Again, emphasising the crucial importance of experience awareness, emphasise that acceptance focuses on enhanced "contact" with previously shunned intimate occurrences. There is little doubt that mindfulness and acceptance are CBT concepts that overlap.

Many of the CBT-related therapies put a strong emphasis on changing the circumstance or the client's responses to it. Many CBT techniques place a strong emphasis on creating problem lists and using change to address these issues during the course of therapy. When highly desired change is challenging, unattainable, or at the very least not immediately achievable, acceptance becomes important in the context of CBT therapy. As a result of how strongly wanted change is, the first step of acceptance not investing energy in change is not always a simple or apparent choice, and the client is likely to resist giving up on desired results acceptance. The client may be seen to be caught in a condition of "nonacceptance/nonchange" since neither change nor acceptance are happening.

There are ways for the client to "unstuck" and go on with less misery, whether that means accepting that change won't happen soon or really changing. When change is not possible right now, acceptance and mindfulness therapies provide a different strategy to lessen suffering and assist clients in letting go of their "stuck" circumstances [5].

It's possible to think of acceptance and mindfulness as abilities or adaptive reactions that may take the place of unhelpful behaviours. In these circumstances, practicing mindfulness is an operant that is negatively rewarded by lessening suffering. Alternatively, practices that emphasise mindfulness and acceptance could be categorised as stimuli control techniques: When a change in the scenario itself is either undesirable or impossible, a major change in the stimulus qualities of the circumstance instead allows for the creation of a new meaning for the circumstance as well as the emergence of new cognitive, emotional, and overt reactions. Both of these functions of mindfulness may be thought of as exposure strategies a subtype of sensory management or as means of enhancing exposure habituation, extinction. These techniques may also be seen as a component of the set of cognitive restructuring techniques or abilities, to the degree that mindfulness sometimes includes reappraisal (for example, "The situation is what it is" rather than "The situation is awful").

Both Eastern religious traditions and various spiritual, philosophic, and psychological practices in the West have influenced mindfulness. According to Kabat-Zinn's 2003 study of mindfulness's spiritual underpinnings, mindfulness was formed and articulated over a 2,500-year span inside a Buddhist tradition. The "heart" of Buddhist meditation, as the saying goes. In this tradition, practicing mindfulness has never been a "stand-alone" activity; rather, it is nested inside a more comprehensive framework that emphasises nonharm [6].

According to Teasdale, Segal, and Williams (2003), mindfulness has always been only one part of a much larger road. Existential philosophy and psychology, which were established in Europe in the 20th century, had crucial components of mindful practice, as do several Western contemplative practices. As an example, identified three components of "Being-In-the-World": Being in the natural or physical world (umwelt); being in the relational world the "with world," or mitwelt); and being in the world with oneself the "I world," or eigenwelt. In each instance, the focus is on present-moment mindfulness and active involvement in the environment.

Despite being unrelated to its religious roots, the inclusion of mindfulness into CBT in recent years has often had an Eastern effect. In an attempt to make the therapy available to as many people as possible, mindfulness was pragmatically secularised. Buddhism is not being taught as part of mindfulness training in CBT; the intervention must be devoid of cultural, religious, and ideological influences. But according to it's feasible that something is lost when awareness is cut off from its source. To avoid "reinventing the wheel" and to assist researchers in their efforts to "identify the core qualities of therapist competence," they advise Western researchers to maintain dialogue with spiritual teachers of mindfulness in order to preserve the integrity of mindfulness interventions. In fact, a number of well-known CBT techniques that include acceptance and mindfulness have emphasised the spiritual roots of mindfulness. Even after adjustment, there are difficulties in incorporating a traditionally spiritual or religious practice into a scientific practice. According to since acceptance and mindfulness have spiritual and religious roots, they are initially "prescientific." In order to be defined and assessed as integral components of therapy, they must enter the domain of science [7].

One effect of the "prescientific" beginnings of mindfulness and acceptance in psychotherapy is a lack of coherence in the discipline, which includes the many definitions and conceptualizations that are still in use today. According to the absence of a precise and widely used operational definition has complicated the subject and hampered study. Without an operational definition, stated that it is impossible to look into the processes underlying mindfulness. Indeed, mindfulness is sometimes seen as a method or strategy, other times as a group of techniques or strategies, a psychological process or mechanism of change that produces a certain outcome, and sometimes even as the intended result of an intervention. Bishop and colleagues (2004), for instance, stressed that mindfulness is a psychological process by seeing mindfulness as a form of awareness. They do admit that other related notions, such insight and self-awareness, may also represent the results of mindfulness practice. Observing that mindfulness was "never seen as an end in itself, but as one part of a comprehensive, multifaceted path to resolve a clearly formulated problem" remarked that it was never seen as an end in itself. Each of these methods may make sense in the given situation, given how mindfulness is defined and used [8].

A two-part, consensus operational definition of mindfulness in response to the uncertainty around its definition and conceptualization. According to their description of mindfulness, it is "a process of regulating attention to bring a quality of nonelaborative awareness to current experience and a quality of relating to one's experience within an orientation of curiosity, experiential openness, and acceptance". This definition thus places equal emphasis on mindfulness' attentional control component and its awareness with nonreactivity, or acceptance, component. It is comparable to the definition provided, which likewise places an emphasis on controlling one's attention with a goal and having a comprehensive understanding of reality in the present. Adopting a uniform operational definition can help researchers better understand mindfulness.

Even if a uniform or widely accepted operational definition of mindfulness could be developed, it is unclear if or how this definition connects to the prevention, treatment, or amelioration of psychopathology. A technique must ultimately be included in a scientific understanding of psychopathology and its treatment in order to be helpful when used correctly. Is a rise in acceptance and mindfulness a valid method for transformation, in other words? According to mindfulness has several facets, and any or all of these facets may help mindfulness' clinical efficacy. The potential processes of change linked to mindfulness, such as exposure, cognitive transformation, self-management, relaxation, and acceptance, are also thoroughly outlined. The following section provides a quick summary of several alleged processes of transformation [9].

The detection and correction of the content of illogical ideas is often the main emphasis of conventional cognitive therapy. But in a mindfulness approach, observing the thought as a thought, or observing that a particular stimulus elicits the thought, or observing the emotion associated with either the stimulus or the thought or both, all help a person to reduce their emotional reactivity to the situation and the thought. A person's views towards their thoughts may also alter as a result of practicing mindfulness. This distinction is best summed up by Roemer and Orsillo (2003): "Cognitive therapy often focuses on modifying the content of cognitions. While supporting the perception of ideas as thoughts rather than as reality, mindfulness techniques, on the other hand, place a strong emphasis on altering one's connection to one's thoughts and emotions. In a similar content that mindfulness-based cognitive therapy (MBCT) may successfully prevent depressive relapse due to the "decentering" effects of mindfulness, which take place when patients view their thoughts and feelings as transitory events rather than as accurate representations of reality. Similar ideas may be found in acceptance and commitment therapy (ACT; Hayes, Strosahl, & Wilson, 1999), where "deliteralizing" concepts is a key therapeutic strategy. It is also comparable to the "observing" and "describing" mindfulness skill in dialectical behaviour therapy (DBT; Linehan, 1993b), in which a person distinguishes between the literality of the content of a thought, which may or may not be present, and the "facts" of a thought (i.e., that the person is thinking it, that thinking it is associated with certain emotional reactions and/or action urges).

Although mindfulness practices may help with relaxation or mood regulation, they are not in and of themselves these strategies. In fact, research shows that practicing mindfulness may help with a variety of issues, including as pain, stress, anxiety, relapsing depression, and disordered eating.

These remarkable findings suggest that mindfulness as a strategy may be used to treat a range of clinical issues. However, warn against using mindfulness as a broad strategy that can be used to treat a variety of problems, claiming that efforts to indiscriminately apply mindfulness training "as if it were simple, general purpose technology" are unlikely to produce favourable outcomes.

Instead, practitioners "who have adequately formulated views of the disorders that they seek to treat and ways that mindfulness training can be helpful to clients with those disorders" (p. 157) are more likely to benefit from using mindfulness. The applicability of mindfulness to a given issue has to be thoroughly explained from a scientific perspective.

In addition, propose that mindfulness and acceptance, together with more conventional CBT techniques including exposure, cognitive modification, self-management, and relaxation, may be valid change processes. They claimed that if the proportional weight assigned to various components matches the relative relevance of the psychopathological process they target, the effect of mindfulness training may be increased. Therefore, it is crucial for academics and medical professionals to understand how acceptance and mindfulness connect to their understanding of psychopathology and how to treat it.

Various Mindfulness and Acceptance Techniques

Despite being included into humanistic treatment after World War II, acceptance and mindfulness practices took longer to have a significant effect on CBT due to influences from Eastern Buddhism and Western existential thought. Furthermore, the manner that mindfulness and acceptance practices and ideas were incorporated into various versions of CBT differed greatly, in part because they emerged from distinct origins. Now that diverse mindfulness and acceptance practices have been completely included with conventional change tactics in cognitive and behavioural treatments, we will examine various aspects of these practices.

Mentalization-Based Cognitive Therapy

Through his work in rational emotive therapy and subsequently rational emotive behaviour therapy, Albert Ellis had a significant impact on the introduction of acceptance into Western psychotherapy. Given its focus on noticing ideas without literalizing them and on the rational acceptance of reality, REBT attends to thinking in a way that is akin to more formal mindfulness techniques even though it does not involve formal mindfulness or meditation practices. According to REBT, rigid and inflexible insitencies rather than flexible preferences are mostly responsible for emotional and behavioural dysfunction and that illogical thinking leads people to feel discomfort.

According to REBT aims to assist clients with "becoming aware of and changing thinking, feeling, and behavioural distortions." REBT also lays a lot of emphasis on acceptance, even if the emphasis on altering thought content is more in line with conventional CBT than other acceptance-based therapies. According to Ellis, REBT has been teaching its clients non-judging, patience, non-compulsive striving, and acceptance in particular since the 1950s. In particular, REBT encourages unconditional acceptance of oneself, one's relationships with others, and one's life in the context of a commitment to change in directions that are worthwhile and goal-directed

(Ellis, 2006). "You fully accept your self whether or not you succeed at important tasks and whether or not you are approved by significant people," said Ellis. "You fully accept although not necessarily like all other humans whether or not they act fairly and competently." Thus, even if REBT continues to place a strong emphasis on altering the content of thinking, it also makes obvious and comparable "third-wave" techniques from more recently [10].

To encourage acceptance and nonreactivity, acceptance in REBT often places a logical focus. In part through exposing patients to cognitive cues that had previously provoked significant negative emotions, as previously mentioned, REBT encourages acceptance of reality, for instance, via the use of words like "Life is not fair" and "So what if life is not fair?" Although the techniques of these two systems appear to be very different, they share a lot of philosophical principles, according to Ellis (2006), who claimed that mindfulness-based interventions, especially MBSR, are "remarkably close to REBT theory and practise in many ways".

Using mindfulness to reduce stress

According to "the most influential teacher of mindfulness meditation in America," and his impact can be observed in a number of mindfulness-based therapies. The work of Kabat-Zinn "has brought attention to the clinical and psychotherapeutic applications of mindfulness," according to the Melbourne Academic Mindfulness Group. For patients who suffer with chronic pain and problems connected to stress, mindfulness-based stress reduction was created. It has strong empirical backing. In order to effectively teach medical patients in relatively rigorous mindfulness meditation and its direct application to stress, pain, and sickness, as well as to serve as a role model for other hospitals and medical facilities, MBSR was developed with two goals in mind. This programme was first intended as a referral resource for patients who had not responded to conventional therapy, and it was meant to be used in conjunction with medical care. By cultivating and honing our innate capacity for paying attention and a for a deep, penetrating seeing/sensing of the interconnectedness of apparent separate aspects of experience, practising mindfulness was meant to give patients "a degree of responsibility for their own well-being and to participate more fully in their own unique movement towards greater levels of health".

In line with a Buddhist philosophy, MBSR emphasises that mindfulness is not about "getting anywhere" or "fixing anything". It is "an invitation to allow oneself to be where one already is and to know the inner and outer landscape of the direct experience of the moment." Given that many patients enter therapy with predetermined therapeutic objectives, this invitation may lead to a dilemma. According to Kabat-Zinn, the instructor must balance the client's objectives with a mindful attitude of nonstriving and nondoing. MBSR emphasises that instructors need to have a basis of personal practise since this is not an easy undertaking.

MBSR is based on conventional meditation techniques, such as stillness while sitting. This exercise entails holding a posture even if discomfort strikes. Participants gain the ability to become aware of these feelings and examine them objectively. Instead of not being able to participate in these activities because of the pain, the emphasis is on acceptance of the experience, tolerance, attentional redirection, and the capacity to concentrate on other things despite the pain. The capacity to observe pain without passing judgement on it or attempting to

flee from it may lessen both cognitive and emotional reactivity as well as other secondary reactions associated with pain, which in turn lessens suffering brought on by the presence of the pain. In this way, the individual's "relationship" with pain is altered, and in this way, MBSR may work in part as a result of the consequences of exposure [11].

CONCLUSION

In the context of Cognitive Behavioural Therapy (CBT), Mindfulness and Acceptance Interventions (MAIs) have gained more acceptance and significance. MAIs provide people with a potent set of skills to build self-awareness, improve psychological flexibility, and advance general well-being by incorporating mindfulness and acceptance practices into conventional CBT procedures. The fundamental tenets of the MAIs, such as non-judgmental awareness, acceptance, and self-compassion, have been shown to be successful in easing the symptoms of a variety of mental health issues, including anxiety disorders, depression, chronic pain, and drug dependence. Research has shown that MAIs have a beneficial effect on stress reduction, resilience, and psychological functioning. Furthermore, MAIs are applicable to both clinical and non-clinical populations, making them a flexible and effective treatment strategy. The approaches used in MAIs, such as acceptance-based tactics and mindfulness meditation techniques, may be used in a variety of venues, including individual or group therapy sessions as well as online. Online tools and mobile apps have improved the accessibility of MAIs further, boosting their use and diffusion.

REFERENCES

- [1] S. J. Lynn, A. Malakataris, L. Condon, R. Maxwell, and C. Cleere, "Post-traumatic Stress Disorder: Cognitive Hypnotherapy, Mindfulness, and Acceptance-Based Treatment Approaches," *Am. J. Clin. Hypn.*, 2012, doi: 10.1080/00029157.2011.645913.
- [2] R. Fischer *et al.*, "Rapid Review and Meta-Meta-Analysis of Self-Guided Interventions to Address Anxiety, Depression, and Stress During COVID-19 Social Distancing," *Frontiers in Psychology*. 2020. doi: 10.3389/fpsyg.2020.563876.
- [3] L. Perestelo-Perez, J. Barraca, W. Peñate, A. Rivero-Santana, and Y. Alvarez-Perez, "Intervenciones basadas en Mindfulness para el tratamiento de rumiaciones en depresión: revisión sistemática y metaanálisis," *Int. J. Clin. Heal. Psychol.*, 2017, doi: 10.1016/j.ijchp.2017.07.004.
- [4] O. Pinhas-Hamiel and D. Hamiel, "Cognitive Behavioral Therapy and Mindfulness-Based Cognitive Therapy in Children and Adolescents with Type 2 Diabetes," *Current Diabetes Reports*. 2020. doi: 10.1007/s11892-020-01345-5.
- [5] R. A. Coronado *et al.*, "Psychologically informed physical therapy for musculoskeletal pain: Current approaches, implications, and future directions from recent randomized trials," *Pain Reports*. 2020. doi: 10.1097/PR9.0000000000000847.
- [6] S. Louise, M. Fitzpatrick, C. Strauss, S. L. Rossell, and N. Thomas, "Mindfulness- and acceptance-based interventions for psychosis: Our current understanding and a meta-analysis," *Schizophrenia Research*. 2018. doi: 10.1016/j.schres.2017.05.023.

- [7] A. Chiesa and P. Malinowski, "Mindfulness-based approaches: Are they all the same?," *J. Clin. Psychol.*, 2011, doi: 10.1002/jclp.20776.
- [8] M. M. Veehof, M. J. Oskam, K. M. G. Schreurs, and E. T. Bohlmeijer, "Acceptance-based interventions for the treatment of chronic pain: A systematic review and meta-analysis," *Pain*, 2011, doi: 10.1016/j.pain.2010.11.002.
- [9] M. M. Veehof, H. R. Trompetter, E. T. Bohlmeijer, and K. M. G. Schreurs, "Acceptance- and mindfulness-based interventions for the treatment of chronic pain: a meta-analytic review," *Cognitive Behaviour Therapy*. 2016. doi: 10.1080/16506073.2015.1098724.
- [10] A. E. Fruzzetti and K. R. Erikson, "Mindfulness and acceptance interventions in cognitive-behavioral therapy.," in *Handbook of cognitive-behavioral therapies, 3rd ed.*, 2010.
- [11] A. E. Fruzzetti, C. McLean, and K. Erikson, "Mindfulness and acceptance interventions in cognitive-behavioral therapy," *Handb. Cogn. Ther.*, 2019.

CHAPTER 23

A BRIEF STUDY ON COGNITIVE BEHAVIORAL THERAPY WITH DIVERSE POPULATIONS

Jai Ranjit, Faculty

ISDI - School of Design & Innovation, ATLAS SkillTech University, Mumbai, Maharashtra, India

Email id- jai@isdi.in

ABSTRACT:

A popular and scientifically supported therapeutic technique known as cognitive-behavioral therapy (CBT) has shown promise in the treatment of a variety of mental health issues. To guarantee the relevance and effectiveness of CBT when used with varied groups, however, these elements must be carefully taken into account. This summary gives a general overview of the important factors to keep in mind and the modifications that must be made while using CBT with various demographics. The foundation of CBT is the idea that our thoughts, emotions, and behaviours are intertwined and have an impact on one another. It tries to identify and alter unhealthy thought and behaviour patterns in order to reduce psychological suffering and advance wellbeing. Recognising and respecting the cultural values, beliefs, and experiences that influence people's worldviews and mental health is essential when dealing with various communities. The use of CBT with varied groups requires therapists to use an inclusive, culturally aware approach. This entails identifying and removing possible therapeutic roadblocks such language hurdles, stigma, and cultural preconceptions regarding mental health. Therapists should continue their training in cultural competency to better comprehend the individual needs and viewpoints of their varied clientele.

KEYWORDS:

Behavioural Orientation, Ethical Rationale, Self-Disclosure, Socioeconomic Level.

INTRODUCTION

Applied to a broad variety of groups, Cognitive-Behavioral Therapy (CBT) is a generally accepted and scientifically validated therapy strategy. While the fundamental ideas and methods of CBT are universally applicable, it is necessary to modify and customise treatments to suit the particular requirements and cultural backgrounds of people from other groups. This introduction will provide a general review of the important factors, difficulties, and possible advantages of using CBT with various groups [1], [2]. Diversity in the context of CBT refers to a wide variety of elements, such as ethnicity, race, culture, language, socioeconomic level, gender, sexual orientation, and age, without being restricted to these. Each of these factors has the potential to greatly affect a person's beliefs, values, and worldview, which in turn might affect how they experience and react to treatment. Effective and culturally appropriate therapy depends on recognising and addressing these concerns.

A dedication to cultural competency and humility is required while implementing CBT with varied groups. Therapists need to constantly reflect on themselves, educate themselves, and

become conscious of their own prejudices and presumptions. It's critical to approach therapy with an open mind and genuine curiosity, respecting each person's particular experiences and viewpoints. Additionally, working together with the client to include their cultural practises and beliefs into the therapy process promotes a feeling of ownership and improves the intervention's relevance and efficacy.

Due to discrepancies in access to treatment, cultural differences, and language challenges, providing CBT to different groups may be difficult. Language limitations may make it difficult for people to comprehend and communicate, so it's important to have translators on hand or therapists who are fluent in the client's language. To promote therapeutic rapport and involvement, cultural differences, such as different mental health beliefs, help-seeking behaviours, and treatment preferences, must be recognised and respectfully handled. To further enhance equality in treatment results, discrepancies in access to care, such as financial constraints and a lack of mental health resources, may present additional difficulties that must be taken into account and resolved [3], [4].

Implementing CBT with various groups, however, also presents special chances and advantages. Because CBT is organised and goal-oriented, it may be easily modified to match clients' cultural values and beliefs. Collaboration may improve client motivation, engagement, and treatment results by incorporating culturally appropriate metaphors, stories, and practices into therapy. Furthermore, CBT's focus on self-empowerment, self-reflection, and skill development is in line with many cultural ideals that place a high priority on individual agency and resilience.

Using Cognitive-Behavioral treatment (CBT) with varied populations requires knowledge of the distinctive cultural, language, and contextual elements that affect people's experiences with and reactions to treatment. CBT may be made more successful and relevant by using culturally aware and competent techniques that celebrate diversity, encourage cooperation, and adjust therapies to the cultural backgrounds of clients. A therapeutic alliance that respects and takes into account each person's particular needs and capabilities may be fostered by therapists by embracing the possibilities and difficulties that come with dealing with varied groups.

DISCUSSION

Over one-third of psychologists in the United States support a cognitive or behavioural orientation, making cognitive-behavioral therapy (CBT) the dominant theoretical orientation among health care providers in psychology. As established in previous chapters of this volume, as well as in countless empirical and theoretical articles published over the past 50 years, CBT has demonstrated efficacy for a variety of mental disorders, including anxiety, mood, eating, substance use, and personality disorders, as well as other problems in living, such as marital problems. There are still certain invariant characteristics in these therapies even when there are considerable topographical variations. The effective use of CBT necessitates that a therapist take into account the social, political, historical, and economic settings of the client's life in all facets of evaluation, assessment, intervention, and consultation. In CBT, analysing the topography, or distinct characteristics, of a behaviour is informative, but function and context must also be taken into consideration [5].

Readers are unlikely to be surprised by an emphasis on the significance of the client's setting given the nature of the idiographic case conceptualizations that are common in behavioural assessment. Throughout this volume, well-seasoned experts have discussed the theoretical underpinnings of various CBT treatments, as well as provided instruction and data about the empirical support for a variety of specific CBT techniques. In this chapter, we want to clarify both the what that is, the subject knowledge required to include multiculturalism into the practice of traditional CBT and the how. To achieve this, we first go over terminology and offer justification for the significance of cultural competence in CBT practice. We next go through what to do in practice when dealing with clients from various demographic groups who are culturally distinct. Although CBT procedures in and of itself do not vary, it is necessary to be mindful of how different cultural norms apply to different populations. Due to the limitations of this chapter, we only briefly touch on a number of topics while directing readers to further resources for in-depth discussion [6].

The Importance of Cultural Competence:

An Ethical Rationale

Similar to how cultural factors are significant in professional psychological practise generally, cultural competency is crucial in the use of CBT. Key arguments often rest on ethical and empirical justifications. Ethically, the U.S. Surgeon General has noted mental health providers' lack of efficacy in delivering culturally competent care to culturally varied groups (U.S. Department of Health and Human care, 1999). The shortcomings of earlier fundamental and intervention research with people of different races and ethnicities have also been extensively discussed by eminent psychologists. A growing awareness among those in the mental health professions that concerns pertaining to training in cultural competence need particular attention has evolved through time from suggestions and recommendations to ethical requirements. Principle D: Respect of People's Rights and Dignity eventually made its way into the American Psychological Association's (1992) code of ethics, where it is stated in part that "psychologists are aware of cultural, individual, and role differences, including those related to age, gender, race, ethnicity, and national origin".

If we accept that therapeutic abilities that address aspects of human variety are necessary, then developing cultural competence is ethically required. If these are genuinely fundamental talents, then needing provider competence is no different from needing fundamental skills in diagnostic evaluation or therapeutic intervention. Indeed, it has been suggested that "delivering mental health services outside of one's area of competence constitutes an ethical infraction". It is morally acceptable to improve cultural competency on a basic level. However, there is a different, data-based argument in favour of emphasising cultural competency in psychotherapy [7].

Although diverse people are compatible with cognitive-behavioral therapy and multicultural therapy, they are underrepresented in the literature on cognitive-behavioral therapy. According to Norcross, Hedges, and Prochaska (2002), CBT and multicultural therapy in general are two of the two psychotherapy trends that are expanding the quickest. CBT works well within the

paradigm of intercultural therapy . The two treatments are founded on the idea that each patient's condition must be conceptualised individually before any therapy can begin. The fundamental tenet of a therapeutic setting is that the particular problems addressed and the methods used are dependent on the unique circumstances of a certain client. Additionally, client empowerment is a goal of multicultural therapy as well as CBT. Collaboration is a key component of CBT, and each client is seen as an authority on their own life. Treatment is not something that a professional does to the patient; instead, it is a collaborative process in which the therapist helps the patient discover how certain beliefs and behaviours may lead to increased suffering. Together with the patient, the therapist creates a strategy to assess and, if necessary, change the client's beliefs and behaviours. Sue and Zane (1987) offered a clinical scenario to show how case formulation is both culturally sensitive and consistent. Additionally, both approaches focus on the clients' assets and emphasise social support as a crucial contextual factor [8]. Although the subject of diversity is complicated, we may generally categorise underrepresented groups into six major categories, notwithstanding the inherent limits of our conventional vocabulary of terms. These people include those who are based on one or more of the following backgrounds or identities: race or ethnic heritage; sexual orientation or gender identity/presentation; ability or handicap; religious views or lack thereof; age; and socioeconomic position. Discussions of psychotherapy procedures often exclude several of these categories.

In published reports of CBT outcome studies in the United States and Canada, racial and ethnic groups such Native Americans, Alaskan Natives, Latino/as, African Americans, Asian Americans, and Arab Americans have been underrepresented. According to Martell, Safren, and Prince (2004), lesbians, gay men, bisexual, and transgender people have also been underrepresented in treatment outcome studies or have been the subject of therapy that views their sexual orientation or gender identity as pathological. Since a large portion of the research does not include persons with disabilities, it is unclear how our therapy techniques apply to those who are not physically fit.

Psychologists seldom take religion into account as a demographic factor anticipated to have a different impact on treatment results, with the exception of studies conducted by specialists in the psychology of religion. The bulk of research on treatment outcomes focuses on adults; younger people under the age of 21 and older people over the age of 65 are given less attention. Finally, unless especially targeted towards a population from lower socioeconomic strata, research conceived and done at prominent institutions is often more accessible for those from medium or higher social classes [9].

Taking Care of People with Different Backgrounds

There is disagreement over the most effective way to provide CBT to people from different backgrounds. Because these people were not included in some of these groups during efficacy and effectiveness studies, it is unknown whether or how to change treatment regimens to best meet the needs of these patients. But in the meanwhile, a wide variety of people from different groups continue to visit our offices and clinics. So what can a doctor do to provide superior CBT? On the basis of the information presently available, we suggest a strategy that comprises the following components.

Sincere self-evaluation and data collection

Therapists who treat patients who are unlike themselves must be open and honest about their own prejudices and blind spots. To think that everyone is fully impartial is foolish. We may still make mistakes even though our prejudices are not malicious. Consider the straightforward evaluation question, "Are you married?" Due to the fact that same-sex marriage is prohibited in almost all states in the United States and the majority of other countries, this question is biased towards persons who are in same-sex relationships. "Are you currently in a romantic relationship?" could be a better query. Without being familiar with the culture of a specific customer, it is simple to make stereotyped assumptions and fail to see how these assumptions affect our judgement. Therefore, in order to be culturally competent CBT therapists, practitioners must commit to a lifetime of learning about the depth of cultural diversity and engage in self-reflection to identify the ways in which their own cultural experiences have blinded them to the experiences of others.

Themes That Differ Among Cultural Subgroups

Consider the following theme areas that influence certain variations in customer behaviour when you take into account the varied group affiliations of your clients. Professional organisations have issued recommendations for appropriate care for specific categories, including LGBT people and members of racial and ethnic minorities. These papers serve as a crucial beginning point for treatment planning due to the combined experience of the writers and the rigorous peer review process of scientists as well as practitioners. If established treatment recommendations are not accessible for other groups, carefully review the body of existing literature for any material that could be relevant to case conceptualization or treatment planning. Seek out any accessible peer assistance and supervisory advice.

Instead of making recommendations for particular considerations for certain groups, which may result in overgeneralizations, we take into account thematic distinctions that vary relatively reliably across groups but are often ignored in the clinical outcome literature. The difficulties that therapists should consider while delivering therapeutic treatment to individuals of a culturally diverse group are briefly discussed in the following section. The list is not by any means complete. Our objective is only to provide researchers and physicians a base on which to recognise the many varied sides and traits of the individuals we meet and with whom we work. The following topics are provided in any sequence, including:

Health Opinions

It is not a novel idea that one's physical and mental health are influenced by one's views about the fundamental causes of sickness and disease. Since these explanatory models of sickness have an impact on a patient's compliance with treatment recommendations, Kleinman, Eisenberg, and Good's (2006) study emphasises how crucial it is to comprehend the client's perceptions and beliefs. Health beliefs affect a client's contact information as well as their openness to receiving treatment on the significance of traditional Asian ideas regarding physical infirmities and disabilities. Beliefs in destiny or inevitable outcomes might lead people to put off seeking intervention or, worse to never seek it at all. However, it may be feasible to effectively begin

therapy and maintain the client's engagement if the therapist is aware of some of the client's health beliefs. An good overview of how such information might be used to persons whose health beliefs vary from those in the typical American health care system is provided presentation of symptom meaning among Cambodian refugees who have undergone substantial trauma.

Self-Identification

Self-identification is a topic that varies greatly across populations who are ethnically diverse. Some people consider their ethnicity as secondary to other crucial identification factors, such sexual orientation or religious affiliation, while others see it as the main way they perceive themselves and identify themselves externally. Depending on the situation, ethnic identification might also change for certain individuals. A person who possesses several stigmatised identities, such as a homosexual African American man, would emphasise his racial ancestry in family contexts but his sexual identity in places where peers are more prevalent. To explore how different identities could impact the client's presenting difficulties or key therapeutic topics, the clinician must be aware of the client's self-identification and how it may alter by environment. In order to examine and evaluate clients' cognitions, it is crucial to be aware of their degree of acculturation, independent of their age, ethnicity, race, or activation of other identities. Although it is evident that a detailed examination of these ideas is beyond the purview of this chapter, we advise readers to read Iwamasa, Hsia, and Hinton's (2006) exposition of these and other notions. The therapist must comprehend that these ideas are dynamic rather than fixed and that they may change based on the situation, especially the therapeutic environment [10].

Collectivism and Individualism

The individualistic presumptions of the majority of psychotherapy practises may be incomprehensible to people from collectivist societies. The point out that Native Americans, for example, have a collectivist worldview that places the group's welfare above that of the individual and does not perceive "personhood" as a unitary concept as it does in individualistic cultures. In order to provide culturally sensitive CBT to clients from collectivist societies, it is necessary to look into each person's family history and upbringing. Similar to how European Americans view individuality, family therapy is distinct from individual therapy. However, it's possible that entire families from some cultures such as traditional Latino families may attend therapy sessions even though only one member of the family is designated as the patient by the CBT therapist. A more effective, culturally responsive CBT might result from knowing that a particular individual's well-being could, for example, make more sense in Latino culture when described in terms of taking care of the family rather than oneself.

Styles of Communication

As with personality types, communication methods vary greatly among people. Because the society encourages assertiveness and direct presentation of opinions, the conventional, dominant, and culturally "acceptable" communication style in discussion between two individuals in the United States often comprises direct eye contact, an open body posture, and direct questioning and response. The majority of graduate training programmes instruct beginning therapists in such

"foundational skills." Certain "rules" of therapy, such as avoiding taking gifts from clients and refraining from self-disclosure, are often taught to therapists in training.

In our experience, giving gifts has diverse connotations for individuals from other cultures. Gift-giving is seen as a sign of civility and respect in several cultures. For instance, the Japanese custom of offering gifts upon entering someone's house for the first time is known as *omiyage*. Additionally, Latinos and African Americans often present food items mostly handmade as a token of appreciation. Declining such presents may thus be upsetting, seen as disrespectful, and could harm the therapeutic relationship. Another example of a hierarchical approach that may be seen as disrespectful and lead to mistrust by certain subgroup members is the refusal to provide personal information while asking customers to reveal a variety of personal and sensitive data about themselves. We often discover that customers are interested in learning more about ourselves. If they do not explicitly ask questions, we frequently provide information about ourselves depending on what we believe they are interested in learning (our age, our training, our family, etc.).

Such self-disclosure often helps clients unwind and may provide as a guide for how to openly communicate sensitive information about their own life. For certain Asian customers, for instance, putting their attention on oneself might be seen as being conceited or selfish in their culture, thus they are often hesitant to do so without being asked or even when asked. Direct communication is sometimes seen as disrespectful by collectivistic cultural groups, but more nuanced kinds of communication, such nonverbal and indirect behavioural communication, are seen favourably. provide some instances of communication styles that are peculiar to certain cultures and talk about how therapists might effectively communicate in light of such variations [11].

Goals for Therapy

In CBT, it's crucial to create a realistic set of therapeutic objectives. The capacity to divide long-term objectives into shorter ones sustains therapeutic progress and keeps clients focused on a bigger goal and advancing in their desired path, as is shown elsewhere in this book. For therapists who believe there is just one "right" course of action, it may be difficult to work with clients to set achievable objectives. Some clients may not be as motivated to alter their behaviours or ways of thinking, but they could benefit from learning how to cope with particular parts of their life and developing patience and coping mechanisms. For many people, the idea of having faith or living a balanced life may be more beneficial in assisting them in finding fulfilment in life.

Along with an emphasis on acceptance and development, a client's need to "please" others or to depend on other people in his or her social network for support may be a challenge to a therapist. In fact, CBT therapists often hold the opinion that helping clients become more independent and self-sufficient would help them function better, and for many people, this is probably true. But for other clients, being able to accept assistance and get along with others enhances their position in their cultural environment and enhances social support and functioning [12].

CONCLUSION

In conclusion, Cognitive-Behavioral Therapy (CBT) has shown to be flexible and successful in treating a range of demographics. The particular needs and experiences of people from various cultural, racial, and socioeconomic backgrounds are well-suited to CBT's focus on recognising and altering thoughts, emotions, and behaviours. Working with a variety of groups, including but not limited to racial and ethnic minorities, LGBTQ+ people, people with disabilities, and those from low-income backgrounds, CBT has been effectively implemented. It offers a framework that may be customised to deal with the unique difficulties and cultural influences that affect the mental health of different communities. When using CBT with various groups, cultural awareness and competency are essential. Therapists must be conscious of their own cultural prejudices, accept and appreciate their clients' cultural values and beliefs, and modify their treatment plans appropriately. To make treatment relevant and successful, culturally responsive CBT entails integrating cultural knowledge, participating in collaborative goal-setting, and using culturally appropriate therapies.

REFERENCES

- [1] L. VandeVrede, P. A. Ljubenkov, J. C. Rojas, A. E. Welch, and A. L. Boxer, "Four-Repeat Tauopathies: Current Management and Future Treatments," *Neurotherapeutics*. 2020. doi: 10.1007/s13311-020-00888-5.
- [2] M. E. Renna *et al.*, "A Pilot Study of Emotion Regulation Therapy for Generalized Anxiety and Depression: Findings From a Diverse Sample of Young Adults," *Behav. Ther.*, 2018, doi: 10.1016/j.beth.2017.09.001.
- [3] H. T. Bui, L. Mackie, P. A. Hoang, and T. T. Tran, "Exploring the effectiveness of cognitive behavioral therapy for vietnamese adolescents with anger problems," *Kasetsart J. Soc. Sci.*, 2020, doi: 10.1016/j.kjss.2018.05.013.
- [4] M. Gallagher, H. J. McLeod, and T. M. McMillan, "A systematic review of recommended modifications of CBT for people with cognitive impairments following brain injury," *Neuropsychological Rehabilitation*. 2019. doi: 10.1080/09602011.2016.1258367.
- [5] S. G. Fisher, "Handbook of Cognitive-Behavioral Therapies (second edition)," *J. Psychosom. Res.*, 2002, doi: 10.1016/s0022-3999(01)00303-8.
- [6] B. D. Kiluk *et al.*, "Randomized clinical trial of computerized and clinician-delivered CBT in comparison with standard outpatient treatment for substance use disorders: Primary within-treatment and follow-up outcomes," *Am. J. Psychiatry*, 2018, doi: 10.1176/appi.ajp.2018.17090978.
- [7] J. A. Cohen, E. Deblinger, and A. P. Mannarino, "Trauma-focused cognitive behavioral therapy for children and families," *Psychother. Res.*, 2018, doi: 10.1080/10503307.2016.1208375.
- [8] J. Couturier *et al.*, "Canadian practice guidelines for the treatment of children and adolescents with eating disorders," *Journal of Eating Disorders*. 2020. doi: 10.1186/s40337-020-0277-8.

- [9] M. Brooks, “The importance of using reflective practice when working with refugees, asylum seekers and survivors of torture within IAPT,” *Cogn. Behav. Ther.*, 2019, doi: 10.1017/S1754470X19000023.
- [10] L. Gómez-De-Regil, D. F. Estrella-Castillo, and J. Vega-Cauich, “Psychological Intervention in Traumatic Brain Injury Patients,” *Behav. Neurol.*, 2019, doi: 10.1155/2019/6937832.
- [11] D. W. Pantalone, G. Y. Iwamasa, and C. R. Martell, “Cognitive-behavioral therapy with diverse populations,” in *Handbook of cognitive-behavioral therapies*, 2010.
- [12] F. Naeem, “Cultural adaptations of CBT: A summary and discussion of the Special Issue on Cultural Adaptation of CBT,” *Cogn. Behav. Ther.*, 2019, doi: 10.1017/S1754470X19000278.