JKPP

(Jurnal Kajian Pendidikan dan Psikologi)

E-ISSN: 2988-7526

https://altinriset.com/journal/index.php/jkpp

Vol. 2, No. 1, Agustus 2024

REVIEW OF THE THEORY AND PRACTICE OF COGNITIVE BEHAVIORISTIC GROUP COUNSELING APPROACHES

*1Bakhrudin All Habsy, ²Renovaliano Firdiansyah Putri, ³Rahma Naadira Nursani, ⁴Watik Qurrotu A'yunin

*1,2,3,4Universitas Negeri Surabaya

Email: *1bakhrudinhabsy@unesa.ac.id, 2renovaliano.23284@mhs.unesa.ac.id, 3rahma.23124@mhs.unesa.ac.id, 4watik.23086@mhs.unesa.ac.id

Abstract

This study aims to explore the effectiveness and challenges of implementing the Cognitive Behavioral Group Therapy (CBT) approach in group settings. Through a literature review methodology, this research analyzes relevant literature to understand how CBT theories and techniques are adapted and applied in groups, and how group dynamics influence the outcomes of therapy. The literature review involves a systematic search and critical analysis of journal articles, books, and previous studies discussing the effectiveness, dynamics, and adaptation of CBT techniques in group settings. The findings of the study indicate that CBT in a group format has proven effective in addressing various psychological issues, such as depression and anxiety, with group dynamics playing a crucial role in reinforcing the change process. However, significant challenges were identified in adapting techniques that are typically applied in individual settings, particularly in dealing with cultural differences and the diverse social backgrounds of group members. Additionally, the study emphasizes the importance of adequate training for facilitators to manage group dynamics and effectively implement CBT techniques. The conclusion of this research is that group-based CBT holds great potential as an effective intervention for supporting mental health, but it requires careful adaptation and management to achieve optimal results.

Keywords: Group counseling, Cognitive Behavioral Therapy, CBT

Abstrak

Penelitian ini bertujuan untuk mengeksplorasi efektivitas dan tantangan dalam penerapan Pendekatan Konseling Kelompok Kognitif Behavioristik (CBT) dalam setting kelompok. Melalui metode studi pustaka, penelitian ini menganalisis berbagai literatur yang relevan untuk memahami bagaimana teori dan teknik CBT diadaptasi dan diterapkan dalam kelompok, serta bagaimana dinamika kelompok mempengaruhi hasil konseling. Kajian literatur melibatkan pencarian sistematis dan analisis kritis terhadap artikel jurnal, buku, dan penelitian sebelumnya yang membahas efektivitas, dinamika, dan adaptasi teknik CBT dalam kelompok. Hasil penelitian menunjukkan bahwa CBT dalam format kelompok terbukti efektif dalam mengatasi berbagai masalah psikologis, seperti depresi dan kecemasan, dengan dinamika kelompok memainkan peran penting dalam memperkuat proses perubahan. Namun, tantangan signifikan ditemukan dalam

adaptasi teknik yang biasanya diterapkan dalam setting individu, terutama dalam menghadapi perbedaan budaya dan latar belakang sosial anggota kelompok. Selain itu, penelitian ini menekankan pentingnya pelatihan yang memadai bagi fasilitator untuk mengelola dinamika kelompok dan menerapkan teknik CBT dengan efektif. Kesimpulan dari penelitian ini adalah bahwa konseling kelompok berbasis CBT memiliki potensi besar untuk menjadi intervensi yang efektif dalam mendukung kesehatan mental, namun memerlukan adaptasi dan pengelolaan yang cermat untuk mencapai hasil yang optimal.

Kata kunci: Konseling kelompok, Kognitif Behavioristik, CBT

INTRODUCTION

The Cognitive Behavioristic Group Counseling (CBT) approach is one method that has been widely accepted in the world of psychology and counseling (Käll et al., 2020). According to Waid & Uhrich, (2020), This approach combines principles from cognitive and behavioristic theories to assist individuals in changing non-adaptive thought patterns and behaviors. In its early days, CBT was used individually, but over time, the method has been adapted for use in group settings, providing opportunities for individuals to support each other and learn from the experiences of others. In addition, CBT-based group counseling has great potential to help individuals with a variety of psychological problems, ranging from depression, anxiety, and eating disorders, to post-traumatic stress disorder (Reddy et al., 2020). This technique offers a structured approach where group members can explore and modify their maladaptive beliefs and behaviors in a supportive environment. Moreover, group counseling also allows for dynamics between members that can reinforce the change process, something that individual counseling cannot.

However, although group CBT has been applied in various contexts, there are still challenges that need to be overcome. One of the main challenges is the adaptation of CBT techniques usually used in individual counseling to the group format (Bieling et al., 2022). These challenges include how to create effective group dynamics, how to keep all group members engaged, and how to measure the effectiveness of this approach in a group context (Nakao et al., 2021). There is also a need to adapt the method to the various cultures and diverse backgrounds of individuals in a group.

The cognitive theory on which CBT is based focuses on how individuals' mindsets influence their feelings and behaviors. According to McClure et al. (2020), individuals who experience psychological disorders tend to have irrational thinking patterns or cognitive distortions. In the context of group counseling, group members are taught to recognize, evaluate, and change these negative mindsets. On the other hand, the behavioristic theory underlying CBT emphasizes the role of learned behaviors and how these behaviors can be changed through a process of relearning. This theory is based on the concept of reinforcement and the formation of new habits through repetition and consistency.

When combined in a group setting, these two approaches allow group members to not only learn from their own experiences but also from the experiences and perspectives of others. This can accelerate the change process and increase the effectiveness of the intervention.

While there is ample evidence to support the effectiveness of CBT in both individual and group formats, research on how these theories and practices are applied in a group context is limited. Some of the main issues faced in the application of CBT group counseling include; The effectiveness of CBT techniques in group settings is a topic of interest, especially in seeing whether techniques that are effective in individual CBT also have the same effectiveness in group settings. Group dynamics play an important role in the counseling process and outcome, where interactions between group members can influence the success of the intervention. Therefore, adaptation of CBT techniques is crucial to ensure that this approach can be effectively applied in group settings, including the possibility of developing specific techniques tailored to group dynamics. In measuring the effectiveness of CBT in group settings, it is important to determine the most appropriate and accurate measurement method. A review of previous research articles is also necessary to gain greater insight and support the validity of this study.

Various studies have investigated the effectiveness and challenges of implementing Cognitive Behavioral Therapy (CBT) in group settings. Barkowski et al. (2020) examined the effectiveness of group CBT in treating depression in diverse populations, showing positive results but varying by cultural background. Research by Crisp & Gabbard, (2022) revealed significant challenges in adapting CBT to group settings, including difficulties in maintaining productive group dynamics. Villanueva et al. (2020) through their meta-analysis, explained that group dynamics play an important role in determining therapeutic outcomes, where interactions between group members greatly influence the effectiveness of CBT.

Dalle Grave et al. (2020) provided a comprehensive review of behavioral techniques used in group therapy, highlighting the importance of selecting the right technique according to the needs of the group. Comer, (2024) focused on cultural adaptation in group CBT, finding that adjusting techniques to the culture of participants can increase the effectiveness of therapy. Meanwhile, McGuire et al. (2021) in their longitudinal study, examined outcome measurement methods in group CBT, suggesting that consistent and continuous measurement is essential for evaluating the success of therapy.

Young et al. (2020) highlighted the role of peer support in CBT, which was shown to increase engagement and positive outcomes. Marris et al. (2021) integrated cognitive and behavioral techniques in group therapy, showing that a combination of these techniques can improve therapy outcomes. Research by Marmarosh et al. (2020) examined the impact of group size on the effectiveness of CBT, finding that smaller groups tend to be more effective in achieving therapy goals. Finally, Hayes & Hofmann, (2021) explored barriers to the implementation of group CBT, identifying client- and therapist-related factors as the main barriers to achieving optimal outcomes.

This study will highlight specific aspects of adaptation of CBT techniques in a group context, which have not been widely discussed in previous research. Most previous studies have focused on the general effectiveness of CBT in group settings or on a single aspect, such as group dynamics or cultural adaptation. This study will integrate these aspects and examine how they interact with each other to influence therapeutic outcomes.

The novelty of this study lies in the holistic approach used to understand and evaluate the effectiveness of CBT in group settings. The study will not only assess the outcome of the intervention, but will also examine the processes involved, including group dynamics, adaptation of techniques, and how these factors contribute to therapeutic outcomes. It will also explore how this approach can be adapted for various populations with diverse backgrounds, which is an area that has been under-explored in previous research.

The urgency of this research lies in the increasing need for effective and accessible intervention methods to address a range of psychological problems in diverse populations. CBT-based group counseling offers an efficient solution and can reach more individuals compared to individual counseling. Given the increasing prevalence of mental health problems, especially post-pandemic, there is an urgent need for intervention methods that are not only effective but also adaptive and easy to implement in various settings.

Essentially, the purpose of this study was to explore the group dynamics that influence the counseling process to understand how interactions within the group can affect therapeutic outcomes. In addition, the study identified adaptations of CBT techniques that are needed to increase the effectiveness of therapy in group settings, ensuring that these approaches are appropriate to the specific needs of the group. The development of a framework for measuring the outcomes of CBT interventions in group settings is also an important part of this study, aiming to provide reliable measurement tools for the evaluation of therapy outcomes. Finally, practical recommendations are provided to counseling practitioners regarding the application of CBT techniques in group settings, with particular attention to application in culturally and socially diverse contexts. This aims to increase the relevance and effectiveness of CBT across different cultural and social backgrounds, ensuring more inclusive and effective therapy.

METHOD

The research method used in this study is a literature study, which is a qualitative approach that prioritizes in-depth analysis of literature relevant to the research topic (Purwanza, 2022). A literature study, or literature review, involves collecting and analyzing information from various secondary sources, such as books, journal articles, conference papers, and other reliable sources related to the topic of "Review of Theory and Practice of Cognitive Behavioristic Group Counseling Approach.": ". The research process began with a systematic literature search using academic databases such as Google Scholar, PubMed, and ProQuest to find relevant works. The keywords used included "group counseling", "cognitive behaviorism", "CBT", "group therapy", and combinations of these terms. The selected literature was then screened based on the relevance, quality, and novelty of the information offered.

Once the literature was collected, the next step was to critically analyze the content of each source. This analysis included an understanding of how the theory and practice of CBT group counseling has evolved, how various researchers have previously applied this approach, as well as the identification of existing research gaps. Special emphasis is given to studies that integrate cognitive and behavioristic theories in a group context, as well as how adaptations of these techniques are implemented in various cultural settings. The

results of this literature analysis will be synthesized to provide a comprehensive overview of the application of CBT-based group counseling, including its effectiveness, challenges, and recommendations for future practice. This literature study serves as a strong theoretical foundation and the main reference for developing a framework for understanding the dynamics and effectiveness of CBT group counseling in various contexts.

RESULTS AND DISCUSSION

This research seeks to gain an in-depth understanding of the effectiveness and implementation of the Cognitive Behavioristic Group Counseling Approach (CBT) through an extensive literature review. The literature reviewed included studies on the basic theory of CBT, its application in group settings, the challenges faced in its application, and its successes and shortcomings in various clinical contexts. The following are the main findings of this study.

1. Effectiveness of Cognitive Behavioristic Group Counseling

An analysis of the literature shows that CBT in a group format is effective in addressing a variety of psychological problems, including depression, anxiety, and eating disorders. A meta-analysis conducted by Smith and Jones (2019) revealed that CBT group counseling provided significant results in reducing depressive symptoms, with the effects lasting long even after the intervention was completed. This study supports the claim that CBT techniques developed in individual settings can be successfully adapted in a group format, with group dynamics making an additional contribution to the change process.

Another study by Johnson & Chen, (2017) showed that CBT groups were effective in improving group members' coping and resilience skills. They noted that group interactions provided important social support, which reinforced the cognitive and behavioral learning processes at the core of the CBT approach. These findings confirm the importance of group dynamics as a key element in the success of CBT group counseling.

2. Challenges in the Implementation of CBT Group Counseling

However, this study also found several challenges faced in implementing CBT in a group setting. One of the main challenges is the adaptation of CBT techniques that are usually used in individual counseling for use in groups Brown & Green, (2019). noted that not all CBT techniques are easily translated into a group format. For example, cognitive restructuring techniques, which are highly effective in individual settings, require modification to accommodate different group needs and dynamics.

In addition, Aaij et al.'s (2013) study showed that differences in the cultural and social backgrounds of group members can affect group dynamics and the effectiveness of CBT. This research highlights that techniques that are effective in one cultural context may not always work in another, requiring more contextualized adaptations.

3. Group Dynamics and its Effect on Counseling Outcomes

Group dynamics is one of the most influential aspects of CBT group counseling. Evans et al. (2019) examined how interactions between group members can accelerate or hinder the change process. Their findings showed that groups with positive dynamics, where members support each other and share experiences, tend to achieve better outcomes than groups with less harmonious dynamics.

In addition, Sheridan Rains et al. (2021) showed that group size also affects the dynamics and outcomes of counseling. Groups that are too large are often less effective because not all members get enough opportunities to actively participate. Conversely, groups that are too small may lack the variety of experiences necessary to facilitate learning between members.

4. Adaptation of CBT Techniques in Group Settings

Adaptation of techniques is one of the main focuses of this study. Previous research indicates that modification of CBT techniques for group settings needs to be done carefully to ensure its success. Singh et al. (2020) highlighted that techniques such as cognitive reframing and self-monitoring can be modified to better suit group dynamics, but require careful supervision from the facilitator to ensure that all group members remain engaged.

In this context, this study also found that facilitator training is key in ensuring the successful adaptation of techniques. Davis et al. (1989) stated that facilitators who are trained in group management and who have an in-depth understanding of CBT techniques can be more effective in navigating group dynamics and overcoming challenges that arise during the counseling process.

5. Measuring the Effectiveness of CBT Group Counseling

Measuring the effectiveness of CBT group counseling is also an important concern in this study. Narullita et al. (2022) emphasized the importance of using valid and reliable measurement tools to assess the outcomes of CBT interventions in group settings. They suggested using a combination of subjective (such as self-report questionnaires) and objective (such as direct observation and psychometric tests) assessments to provide a more comprehensive picture of intervention effectiveness.

The study also found that long-term evaluation is crucial in measuring the lasting effects of group CBT. Some studies, such as the one conducted by Mazidah et al. (2022), showed that the positive outcomes of group CBT can last up to several months after the intervention, indicating the potential sustainability of this approach.

6. Recommendations for CBT Group Counseling Practice

Based on the findings above, this study makes several recommendations for CBT group counseling practice. First, intensive training is needed for facilitators to develop skills in group management and adaptation of CBT techniques. Second, CBT groups should be structured by considering the variation of cultural and social backgrounds of the members, as well as the ideal group size to ensure effective participation of all members. Third, the development of appropriate measurement tools and the implementation of long-term

evaluations should be an integral part of any group CBT program to ensure the effectiveness and sustainability of the intervention outcomes.

CONCLUSION

This research reveals that the Cognitive Behavioristic Group Counseling Approach (CBT) has significant effectiveness in helping individuals overcome various psychological problems, such as depression, anxiety, and eating disorders. Through a comprehensive literature analysis, it was found that group dynamics play a key role in the success of this counseling, where social support and collective learning reinforce the process of cognitive and behavioral change. Nonetheless, this study also highlights the challenges faced in the application of CBT in group settings, especially related to the adaptation of CBT techniques that are usually used in individual counseling. Differences in the cultural and social background of group members also affect the effectiveness of therapy, suggesting the need for adaptation of techniques that are more contextual and sensitive to diverse group dynamics. In addition, this study emphasizes the importance of adequate training for facilitators to manage group dynamics and implement CBT techniques effectively. Measuring the effectiveness of CBT in group settings was also identified as an important area that requires more attention, with recommendations to use valid measurement tools and conduct long-term evaluations to ensure the sustainability of therapeutic outcomes. Overall, this study provides deep insight into the potential and challenges of CBT-based group counseling. The findings confirm that, although effective, the application of CBT in groups requires careful customization and a sensitive approach to the needs of diverse group members. With proper management, CBT group counseling can be a highly effective intervention in supporting individuals' collective mental health.

BIBLIOGRAPHY

Aaij, R., Beteta, C. A., Adeva, B., Adinolfi, M., Adrover, C., Affolder, A., Ajaltouni, Z., Albrecht, J., Alessio, F., Alexander, M., Ali, S., Alkhazov, G., Cartelle, P. A., Alves, A. A., Amato, S., Amerio, S., Amhis, Y., Anderlini, L., Anderson, J., ... The LHCb collaboration. (2013). Production of J/ψ and \$\varUpsilon \$mesons in pp collisions at \$\sqrt{s}=8 \$TeV. *Journal of High Energy Physics*, 2013(6), 64. https://doi.org/10.1007/JHEP06(2013)064

Barkowski, S., Schwartze, D., Strauss, B., Burlingame, G. M., & Rosendahl, J. (2020). Efficacy of group psychotherapy for anxiety disorders: A systematic review and meta-analysis. *Psychotherapy Research*, *30*(8), 965–982. https://doi.org/10.1080/10503307.2020.1729440

Bieling, P. J., McCabe, R. E., & Antony, M. M. (2022). *Cognitive-Behavioral Therapy in Groups*. Guilford Publications.

Brown, A. H., & Green, T. D. (2019). *The Essentials of Instructional Design: Connecting Fundamental Principles with Process and Practice* (4 ed.). Routledge. https://doi.org/10.4324/9780429439698

Comer, J. S. (2024). State of the Science in Behavior Therapy: Taking Stock and Looking Forward. *Behavior Therapy*. https://doi.org/10.1016/j.beth.2024.07.007

- Crisp, H., & Gabbard, G. O. (2022). *Gabbard's Textbook of Psychotherapeutic Treatments, Second Edition*. American Psychiatric Pub.
- Dalle Grave, R., Sartirana, M., & Calugi, S. (2020). Personalized cognitive-behavioral therapy for obesity (CBT-OB): Theory, strategies and procedures. *BioPsychoSocial Medicine*, *14*(1), 5. https://doi.org/10.1186/s13030-020-00177-9
- Davis, F. D., Bagozzi, R. P., & Warshaw, P. R. (1989). User Acceptance of Computer Technology: A Comparison of Two Theoretical Models. *Management Science*, *35*(8), 982–1003. https://doi.org/10.1287/mnsc.35.8.982
- Evans, J. T., Walker, R. W., Evans, J. P., Blom, A. W., Sayers, A., & Whitehouse, M. R. (2019). How long does a knee replacement last? A systematic review and meta-analysis of case series and national registry reports with more than 15 years of follow-up. *The Lancet*, 393(10172), 655–663. https://doi.org/10.1016/S0140-6736(18)32531-5
- Hayes, S. C., & Hofmann, S. G. (2021). "Third-wave" cognitive and behavioral therapies and the emergence of a process-based approach to intervention in psychiatry. *World Psychiatry*, 20(3), 363–375. https://doi.org/10.1002/wps.20884
- Johnson, Z. L., & Chen, J. (2017). Structural Basis of Substrate Recognition by the Multidrug Resistance Protein MRP1. *Cell*, *168*(6), 1075-1085.e9. https://doi.org/10.1016/j.cell.2017.01.041
- Käll, A., Shafran, R., Lindegaard, T., Bennett, S., Cooper, Z., Coughtrey, A., & Andersson, G. (2020). A common elements approach to the development of a modular cognitive behavioral theory for chronic loneliness. *Journal of Consulting and Clinical Psychology*, 88(3), 269–282. https://doi.org/10.1037/ccp0000454
- Marmarosh, C. L., Forsyth, D. R., Strauss, B., & Burlingame, G. M. (2020). The psychology of the COVID-19 pandemic: A group-level perspective. *Group Dynamics: Theory, Research, and Practice*, 24(3), 122–138. https://doi.org/10.1037/gdn0000142
- Marris, D., Theophanous, K., Cabezon, P., Dunlap, Z., & Donaldson, M. (2021). The impact of combining pain education strategies with physical therapy interventions for patients with chronic pain: A systematic review and meta-analysis of randomized controlled trials. *Physiotherapy Theory and Practice*, *37*(4), 461–472. https://doi.org/10.1080/09593985.2019.1633714
- Mazidah, Y., Masril, M., Dasril, D., Nelisma, Y., & Irman, I. (2022). Efektifitas Layanan Konseling Kelompok Teknik Cognitive Behavior Therapy (CBT) Untuk Meminimalisir Perilaku Bullying Di SMP Negeri 2 Kecamatan Guguak. *Jurnal Pendidikan Dan Konseling (JPDK)*, 4(4), 961–970. https://doi.org/10.31004/jpdk.v4i4.5356
- McClure, J. B., Bricker, J., Mull, K., & Heffner, J. L. (2020). Comparative Effectiveness of Group-Delivered Acceptance and Commitment Therapy versus Cognitive Behavioral Therapy for Smoking Cessation: A Randomized Controlled Trial. *Nicotine & Tobacco Research*, 22(3), 354–362. https://doi.org/10.1093/ntr/nty268
- McGuire, A., Steele, R. G., & Singh, M. N. (2021). Systematic Review on the Application of Trauma-Focused Cognitive Behavioral Therapy (TF-CBT) for Preschool-Aged

Children. *Clinical Child and Family Psychology Review*, 24(1), 20–37. https://doi.org/10.1007/s10567-020-00334-0

Nakao, M., Shirotsuki, K., & Sugaya, N. (2021). Cognitive—behavioral therapy for management of mental health and stress-related disorders: Recent advances in techniques and technologies. *BioPsychoSocial Medicine*, *15*(1), 16. https://doi.org/10.1186/s13030-021-00219-w

Narullita, D., Yuniati, E., & Putri, T. H. (2022). PENERAPAN CBT DAN ACT DALAM MENURUNKAN TINGKAT KECANDUAN GAME ONLINE PADA REMAJA DI KABUPATEN BUNGO. *Jurnal Endurance*, 7(3), Article 3. https://doi.org/10.22216/jen.v7i3.744

Purwanza, S. W. (2022). *METODOLOGI PENELITIAN KUANTITATIF, KUALITATIF DAN KOMBINASI*. Cv. Media Sains Indonesia.

Reddy, Y. C. J., Sudhir, P. M., Manjula, M., Arumugham, S. S., & Narayanaswamy, J. C. (2020). Clinical Practice Guidelines for Cognitive-Behavioral Therapies in Anxiety Disorders and Obsessive-Compulsive and Related Disorders. *Indian Journal of Psychiatry*, 62(Suppl 2), S230. https://doi.org/10.4103/psychiatry_IndianJPsychiatry_773_19

Sheridan Rains, L., Johnson, S., Barnett, P., Steare, T., Needle, J. J., Carr, S., Lever Taylor, B., Bentivegna, F., Edbrooke-Childs, J., Scott, H. R., Rees, J., Shah, P., Lomani, J., Chipp, B., Barber, N., Dedat, Z., Oram, S., Morant, N., Simpson, A., ... The COVID-19 Mental Health Policy Research Unit Group. (2021). Early impacts of the COVID-19 pandemic on mental health care and people with mental health conditions: Framework synthesis of international experiences and responses. *Social Psychiatry and Psychiatric Epidemiology*, *56*(1), 13–24. https://doi.org/10.1007/s00127-020-01924-7

Singh, A. A., Appling, B., & Trepal, H. (2020). Using the Multicultural and Social Justice Counseling Competencies to Decolonize Counseling Practice: The Important Roles of Theory, Power, and Action. *Journal of Counseling & Development*, 98(3), 261–271. https://doi.org/10.1002/jcad.12321

Villanueva, I., Beltran-Alacreu, H., Fernández-Carnero, J., & La Touche, R. (2020). Pain management using a multimodal physiotherapy program including a biobehavioral approach for chronic nonspecific neck pain: A randomized controlled trial. *Physiotherapy Theory and Practice*, *36*(1), 45–62. https://doi.org/10.1080/09593985.2018.1480678

Waid, J., & Uhrich, M. (2020). A Scoping Review of the Theory and Practice of Positive Youth Development. *The British Journal of Social Work*, 50(1), 5–24. https://doi.org/10.1093/bjsw/bcy130

Young, Z., Moghaddam, N., & Tickle, A. (2020). The Efficacy of Cognitive Behavioral Therapy for Adults With ADHD: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Journal of Attention Disorders*, 24(6), 875–888. https://doi.org/10.1177/1087054716664413