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Research Article

Oncology Patients and Bibliotherapy.

Dr. EleniSemertzidou[1], Maria Atlassi[2]

[1]*Library of AHEPA University Hospital, 54636 Thessaloniki, Greece, Email: elenisemer@gmail.com.*

[2]*Library of Theagenio Cancer Hospital, 54639Thessaloniki, Greece, Email: libtheag@otenet.gr.*

Abstract

The integration of bibliotherapy in oncology offers a unique approach to addressing the emotional and psychological challenges faced by cancer patients. Bibliotherapy, the therapeutic use of literature, has been historically recognized for its healing properties, tracing back to ancient civilizations where libraries were revered as healing spaces. In modern times, it encompasses activities like reading, storytelling, and creative writing, applied in diverse contexts including clinical settings. The premise of bibliotherapy lies in its ability to offer psychological insights, foster empathy, and provide comfort through characters' experiences in literature. It aligns with cognitive-behavioral and psychoanalytic theories, suggesting its potential to modify negative thought patterns and facilitate emotional catharsis and self-reflection. Cancer treatment not only involves physical but also psychological aspects. Patients often face anxiety, depression, and isolation. Bibliotherapy can complement medical treatment by offering emotional support and psychological respite. The process of bibliotherapy, involves identification with characters, emotional release, and gaining insights, leading to practical applications in real-life situations. It has evolved to be used by mental health professionals, employing both fiction and non-fiction, and addressing a range of issues from behavioral problems to chronic illness. Recent research highlights bibliotherapy's effectiveness in reducing anxiety and depression in cancer patients. However, challenges in its evaluation exist due to its subjective nature and varied methodologies. Despite these challenges, its effectiveness, particularly in fiction, is acknowledged. In conclusion, bibliotherapy presents a promising but still developing field, requiring further research, especially in fiction's use. It holds significant potential in improving the emotional wellbeing of oncology patients when applied by skilled and supervised practitioners.

Keywords : bibliotherapy, oncology, cancer treatment, psychological support.

INTRODUCTION

The intersection of oncology and bibliotherapy presents a fascinating area of study, particularly in understanding the therapeutic potential of literature for patients undergoing cancer treatment. This introduction will explore the conceptual underpinnings of bibliotherapy, its relevance in oncology, and the potential benefits it offers to patients grappling with the physical and emotional challenges of cancer.

Bibliotherapy, derived from the Greek words for 'book' and 'healing', is a form of therapy that involves the use of literature to support mental health and well-being. Historically, the practice can be traced back to ancient civilizations where libraries were seen as sacred places with healing powers. In contemporary settings, bibliotherapy encompasses a broad range of activities, including reading, storytelling, and creative writing, and is used in various contexts from schools and libraries to clinical settings.

The theoretical foundation of bibliotherapy lies in its ability to provide psychological insights, foster empathy, and offer solace and guidance through the vicarious experiences of characters in literature. Cognitive-behavioral theory suggests that bibliotherapy can aid in modifying negative thought patterns, while psychoanalytic theory points to the potential for literature to facilitate self-reflection and emotional catharsis [1].

Oncology, the branch of medicine dedicated to the study, diagnosis, and treatment of cancer, often involves addressing not only the physical symptoms of the disease but also the psychological impact on patients. Cancer diagnosis and treatment can lead to a host of psychological challenges, including anxiety, depression, and a sense of isolation. In this context, bibliotherapy can be a complementary therapeutic approach, offering emotional and psychological support alongside medical treatment[2].

***Corresponding Author:** Dr. Eleni Semertzidou , Library of AHEPA University Hospital, 54636 Thessaloniki, Greece, **Email:** elenisemer@gmail.com
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THE THERAPEUTIC ROLE OF BIBLIOTHERAPY

Psychological treatment plays a crucial role in cancer care, helping patients manage the emotional and behavioral challenges of their illness. In recent years, alternative approaches like internet-based therapies, sports, artificial intelligence (AI), and even movies have gained prominence. These methods target a range of issues from chronic illness to behavioral problems. For instance, AI is increasingly used to improve cancer diagnosis and treatment planning, enhancing precision and saving time for both patients and clinicians. AI tools also help in emotional support, offering personalized resources based on patient needs, thereby improving their psychological well-being [3,4].

Internet-based support groups, for example, allow cancer patients to share experiences and emotional challenges, providing a vital sense of community and reducing feelings of isolation. Similarly, sports and physical activities have been shown to decrease stress and improve mood, making them valuable adjuncts to psychological treatments [5]. These interventions foster skills like empathy and problem-solving, which are critical for patients dealing with long-term illness. As technology continues to evolve, these alternative methods are becoming integral to holistic cancer care, complementing traditional therapies and improving overall patient outcomes [6].

Another important aid is bibliotherapy. Aristotle's notion of "catharsis," the emotional release experienced through drama, and Shakespeare's recognition of literature's soothing qualities lay historical groundwork for bibliotherapy. Shrodes [7] further developed a model for bibliotherapy rooted in psychodynamic theory, emphasizing identification with characters or stories, emotional release (catharsis), and gaining insights (insight). Additional dimensions like universalization and integration were later added to this model. Tracing its roots back to the early 19th century, bibliotherapy was employed by Sigmund and Anna Freud in psychoanalytic practice and widely used in World War I for treating hospitalized patients. It has evolved into a common practice among mental health professionals, involving both fiction and non-fiction literature [8]. The use of literature in therapy varies depending on the therapeutic approach, with client-centered and humanistic therapists often using fiction, while cognitive-behaviorists tend to use non-fiction, particularly self-help books [9].

Bibliotherapy serves a wide range of issues, including behavioral problems, chemical dependency, and chronic illness. Its benefits are manifold, including reducing negative emotions, fostering problem-solving skills, enhancing empathy, and promoting social behavior [10, 11, 12, 13].

The bibliotherapy process operates through a sequence of three pivotal stages, conceptualized originally by C. Shrodes in 1950, which remains central to much of the current understanding of bibliotherapy. These stages are identification or involvement, catharsis, and insight, and have been widely acknowledged and utilized in the field [14, 15].

In the first stage, identification or involvement, readers engage with a character in a book or a real person in a non-fiction work, often finding parallels between their own life and the experiences or challenges faced by these figures. For instance, readers might relate to the turning points or influential figures in an autobiography or find common ground with characters who share their age or life situations [16].

The second stage, catharsis, involves a release or purification of emotions. This stage is facilitated by the connections and emotions stirred up during the identification stage. It's often a moment of revelation or understanding, where readers experience an 'aha' moment, recognizing and internalizing the emotions and experiences depicted in the reading material [17, 18].

Finally, the insight stage is where readers synthesize their understanding and begin to formulate practical applications. They might, for example, draw up a list of solutions employed by the characters they've identified with and use this as a foundation for developing strategies to tackle their own real-life problems. The effectiveness of this stage is heightened by the specificity and practicality of the strategies derived from the reading material.

This bibliotherapy process demonstrates how reading, both fiction and non-fiction, can be a powerful tool in personal development and problem-solving. The stages of identification, catharsis, and insight work together to guide readers from empathetic engagement to practical application in their own lives[19]. The transformative impact of reading is well-documented through countless personal and emotionally charged testimonies attesting to its benefits[20]. Reading inherently intertwines with thinking, a connection that we often intuitively recognize and resonate with. The power of stories to touch human emotions and serve as catalysts for personal growth is a phenomenon that has been observed and recorded throughout historical narratives [15, 21]. However, measuring the effectiveness of bibliotherapy is challenging due to its subjective nature and its integration into broader therapeutic contexts. Empirical evidence is stronger for non-fiction than fiction, but the lack of standardized methodologies and diverse study populations make it hard to draw definitive conclusions. Despite this, the widespread use of fiction in therapy indicates its perceived effectiveness[15].

In conclusion, while bibliotherapy is promising [22, 23], it requires further research, particularly in the use of fiction. It remains a developing field, best utilized by skilled and supervised practitioners. Despite limited empirical research, the impact of stories on human emotions is widely acknowledged[24, 25, 26, 27].

ONCOLOGY AND BIBLIOTHERAPY

In the research of Malibiran, Tariman&Amer[28], an in-depth analysis of the efficacy of bibliotherapy in alleviating psychological distress in cancer patients is presented. The research begins with a case study of a 36-year-old yoga trainer, E.A., diagnosed with breast cancer, highlighting her anxiety and how bibliotherapy was used as an intervention. The study then delves into an integrative literature review, following Whittemore and Knafl's framework, to evaluate existing evidence on bibliotherapy's effectiveness in cancer care. The review included articles from 1985–2017, resulting in nine relevant studies for analysis.The key findings of the review indicate that bibliotherapy, involving both fiction and non-fiction, has been primarily studied in connection with reducing anxiety and depression and enhancing coping skills in cancer patients. The most frequently used tools for measuring these outcomes were the Hospital Anxiety and Depression Scale (HADS) and the Child Outcome Rating Scale (CORS).

In more details, the study analyzed revealed positive results, demonstrating bibliotherapy's benefits for cancer patients. However, the research also points out limitations, including small sample sizes and the heterogeneity in outcomes measured and tools used. This diversity presents challenges in assessing the strength of the association between bibliotherapy and its therapeutic benefits. The authors recommend using standardized measures for anxiety, depression, and coping in future studies to allow for meaningful comparisons and conclusive findings.In conclusion, the research underscores the potential of bibliotherapy as a beneficial intervention for alleviating anxiety, depression, and enhancing coping skills in patients diagnosed with cancer. However, it also highlights the need for more robust, randomized controlled trials to establish a causal relationship between bibliotherapy and patient-reported outcomes [28].

This comprehensive research article by Wells et al [29], offers an in-depth exploration of bibliotherapy's role in improving the emotional wellbeing of individuals undergoing cancer treatment. The study is situated within the broader context of psycho-oncology and integrative oncology. The researchers observed a noticeable decline in the ability to read for pleasure among regular readers undergoing cancer treatment. This decline is linked to cancer-related cognitive impairment (CRCI), affecting cognitive functions crucial for reading. The study aims to explore the potential of a read-aloud bibliotherapy program to enhance the emotional wellbeing of cancer patients. The review establishes the mental health benefits of reading, particularly the role of fiction in providing escapism and boosting social skills and empathy. Despite these benefits, CRCI can make reading challenging, thus necessitating alternative approaches like read-aloud programs. This study employs an exploratory, experimental pre/post design with mixed methods. It examines the impact of a read-aloud program on participants, using qualitative and quantitative data. The intervention includes selecting reading materials based on individual preferences and delivering weekly read-aloud sessions. Findings suggest positive impacts on participants' emotional wellbeing. The study's outcomes are expected to include a volunteer reader training guide and a story guide, potentially beneficial in various settings including cancer centers, hospices, and palliative care services. So, the research underscores the potential of bibliotherapy, particularly read-aloud programs, in addressing the emotional needs of cancer patients, contributing novel insights to the fields of LIS, psycho-oncology, and integrative oncology.

The Schneider's doctoral research, titled "Bibliotherapy's Effect on Anxiety in Children with Cancer," presented at George Fox University in 2012 [30], explores the impact of bibliotherapy on reducing anxiety in children undergoing cancer treatment. The study is significant for its focus on a young demographic experiencing heightened emotional distress due to their medical condition and the exploration of a non-traditional, accessible form of therapy. The research involved 21 children aged 4 to 12, predominantly diagnosed with hematological cancers like Acute Lymphoblastic Leukemia (ALL). The intervention consisted of reading an illustrated book designed for the study, "Nikki's Day at Chemo," containing coping strategies for children with cancer. The effectiveness of the intervention was measured using the Child Outcome Rating Scale (CORS) and additional items assessing physiological arousal. The children's responses were recorded immediately after reading the book and several months later. The study's results suggest that the bibliotherapy intervention positively impacted the children's perception of their intrapersonal functioning and reduced physiological arousal. Notably, these improvements were sustained or even enhanced several months post-intervention, indicating the lasting impact of bibliotherapy. The children were able to apply the coping strategies from the book to their own lives, demonstrating the intervention's practical relevance. So, Schneider's research underscores the potential of bibliotherapy as an effective, low-cost intervention for children with cancer, capable of improving their emotional wellbeing [30].

CONCLUSIONS

The role of bibliotherapy in oncology is multifaceted. Literature can serve as an escape, allowing patients to momentarily divert their attention away from their illness. It can also provide a source of comfort and identification, as patients find their experiences and emotions reflected in the narratives of others. Furthermore, literature can offer valuable insights into coping mechanisms, resilience, and the

human experience of dealing with illness and adversity[31].

The benefits of bibliotherapy for oncology patients are increasingly recognized in clinical research. These benefits include:

- Emotional Support: Reading can provide emotional solace and a sense of companionship, reducing feelings of isolation and loneliness that often accompany a cancer diagnosis.
- Cognitive Engagement: Engaging with literature stimulates cognitive functions, which can be therapeutic in managing the cognitive side effects of cancer treatments such as 'chemo brain'.
- Enhanced Coping Strategies: Exposure to stories of others' struggles and triumphs can inspire patients and provide practical coping strategies for dealing with their own illness.
- Facilitation of Expression: Bibliotherapy often encourages patients to express their own feelings and experiences, either through discussion or writing, aiding in emotional processing and self-expression.
- Increased Empathy and Understanding: Reading about others' experiences can foster a deeper understanding and empathy, both for oneself and for others going through similar situations.

As we delve deeper into the role of bibliotherapy in oncology, it is important to consider the individual preferences and needs of each patient. While bibliotherapy offers considerable promise, it is not a one-size-fits-all solution and should be tailored to the unique emotional and psychological landscape of each patient. Research and clinical practice should continue to explore the most effective ways to integrate bibliotherapy into oncology care, ensuring that it complements medical treatment and addresses the holistic needs of patients.In conclusion, the integration of bibliotherapy into oncological care represents a significant step forward in addressing the multifaceted needs of cancer patients. By harnessing the power of literature, we can offer a form of healing that transcends the physical and touches the emotional and psychological realms, providing a source of comfort, strength, and resilience for those on the cancer journey.

REFERENCES

1. Gualano, M. R., F. Bert, M. Martorana, G. Voglino, V. Andriolo, R. Thomas, C. Gramaglia, P. Zeppegno, and R. Siliquini. 2017. The long-effects of bibliotherapy in depression treament. Systematic review of rendomized clinical trials. Clinical Psychology Review 58: 49–58.

2. Lazenby, Mark. 2018. Understanding and addressing the religious and spiritual needs of advanced cancer patients. Seminars in Oncology Nursing 34: 274–83.

3. ASCO (American Society of Clinical Oncology) Connection. (2024). Transforming Cancer Care Delivery With Generative AI. ASCO Connection. Retrieved from https://connection.asco.org

4. MDPI Journal of Clinical Medicine. (2024). Effectiveness of Artificial Intelligence Technologies in Cancer Treatment for Older Adults: A Systematic Review. J. Clin. Med. 13(17), 4979. Retrieved from https://doi.org/10.3390/jcm13174979

5. Winship Cancer Institute. (2024). The Quiet Revolution: How AI is Changing Cancer Medicine. Winship Magazine. Retrieved from https://winshipcancer.emory.edu

6. JAMA Oncology. (2023). Use of Artificial Intelligence Chatbots for Cancer Treatment Information. JAMA Oncol. 9(10):1459-1462. doi:10.1001/jamaoncol.2023.2954. Available from https://jamanetwork.com/journals/jamaoncology

7. Shrodes, C. (1950). Bibliotherapy: A theoretical and clinicalexperimental study. Unpublished doctoral dissertation, University of California at Berkeley.

8. Pardeck, J. T., &Pardeck, J. A. (1998). An exploration of the uses of children's books as an approach for enhancing cultural diversity. Early Child Development and Care, 147, 25-31.

9. Afolayan, J. A. (1992). Documentary perspective of bibliotherapy in education. Reading Horizons, 33(2), 137- 148.

10. Pardeck, J. T. (1998). Using books in clinical social work practice: A guide to bibliotherapy. New York: Haworth Press.

11. Rubin, R. J. (1978). Using bibliotherapy: A guide to theory and practice. Phoenix, AZ: Oryx Press.

12. Berns, G. S., Blaine, K., Prietula, M. J., & Pye, B. E. (2013). Short- and long-term effects of a novel on connectivity in the brain. Brain Connectivity, 3(6), 590–600. https://doi.org/10.1089/brain.2013.0166

13. Billington, J., Humphreys, A. L., Jones, A., & McDonnell, K. (2016). A literature-based intervention for people with chronic pain. Arts & Health, 8(1), 13–31. https://doi.org/10.1080/17533015.2014.957330

14. Howie, M. 1983. Bibliotherapy in Social Work. British

Journal of Social Work, 13, 287- 319.

15. Pehrsson, D. E., & McMillen, P. (2005). A Bibliotherapy Evaluation Tool: Grounding counselors in the therapeutic use of literature. Arts in Psychotherapy, 32(1), 47-59.

16. Allen Heath, MSheen, D, Leavy, D, Young, E & Money, K. (2005). Bibliotherapy A Resource to Facilitate Emotional Healing and Growth. School Psychology International. 26(5), 563–580. DOI: 10.1177/0143034305060792

17. Shechtman, Z. (1999). Child Psychiatry and Human Development. 30(1), 39–53

18. Stanley, J. (1999). Reading to Heal. How to use Bibliotherapy to Improve your Life. Element. Boston, MA.

19. Malyn, B. O., Thomas, Z., & Ramsey-Wade, C. E. (2020). Reading and writing for well-being: A qualitative exploration of the therapeutic experience of older adult participants in a bibliotherapy and creative writing group. Counselling and Psychotherapy Research, 20(4), 715–724. https://doi.org/10.1002/capr.12304

20. Hammer, N. M., Egestad, L. K., Nielsen, S. G., Bjerre, E., Johansen, C., Egerod, I., Pinto, B., & Midtgaard, J. (2017). Feasibility and acceptability of active book clubs in cancer survivors–an explorative investigation. ActaOncologica, 56(3), 471–478. https://doi.org/10.1080/0284186X.2016.1277036

21. McCarty Hynes, Arlene, and Mary Hynes-Berry. 2012. Biblio/Poetry Therapy: The Interactive Process: A Handbook. St. Cloud: North Star

22. Popa, Dana, and Daniela Porumbu. 2017. Bibliotherapy in clinical context: An umbrella review. Bulletin of the Transilvania University of Brasov. Series VII: Social Sciences. Law 10: 165–74

23. Gusmao, A. O. d. M., & de Souza, E. G. J. (2020). Bibliotherapy as an emotional recovery tool. InvestigaciónBibliotecológica, 34(85), 33–59. https://doi.org/10.22201/iibi.24488321xe.2020.85.58166

24. Floyd, M., Rohen, N. A., Shackelford, J. A. M., Hubbard, K. L., Parnell, M. B., Scogin, F., et al. (2006). Two-year follow-up of bibliotherapy and individual cognitive therapy for depressed older adults. Behavior Modification, 30(3), 281-294.

25. Marrs, R. W. (1995). A meta-analysis of bibliotherapy studies. American Journal of Community Psychology, 23(6), 843- 870.

26. Riordan, R. J. (1991). Bibliotherapy revisited. Psychological Reports, 68(1), 306.

27. Bavishi, A., Slade, M. D., & Levy, B. R. (2016). A chapter a day: Association of book reading with longevity. Social Science & Medicine, 164, 44–48. https://doi.org/10.1016/j.socscimed.2016.07.014

28. Malibiran, R., Tariman, J. D., & Amer, K. (2018). Bibliotherapy: Appraisal of Evidence for Patients Diagnosed With Cancer. Clinical Journal of Oncology Nursing, 22(4), 377-380. DOI: 10.1188/18.CJON.377-380.

29. Wells, E., Velasquez, D., Hutchinson, A., & Gunn, K. (2023). Psycho-oncology Bibliotherapy Program for Improving the Emotional Wellbeing of People Undergoing Cancer Treatment: Literature Review and Preliminary Findings. DOI: 10.1080/24750158.2023.2231231

30. Schneider, N. (2012). Bibliotherapy's effect on anxiety in children with cancer, Doctor of Psychology (PsyD). Paper 87. http://digitalcommons.georgefox.edu/psyd/87

31. Roberts, N., Lee, V., Ananng, B., & Körner, A. (2016). Acceptability of bibliotherapy for patients with cancer: A qualitative, descriptive study. Oncology Nursing Forum, 43(5),588–594.https://doi.org/10.1188/16.ONF.588-594.