

# EXPLORING THE BENEFITS OF DIGITAL BIBLIOTHERAPY FOR INPATIENT PSYCHIATRIC CARE

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## Article Info

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## Abstract

Bibliotherapy, a well-established method for enhancing mental well-being through the use of books and literature, has been a valuable tool in promoting mental health for many years. However, in the rapidly evolving landscape of digital technology, a new form of bibliotherapy, known as 'digital bibliotherapy,' has emerged. This innovative approach employs digital books, literature, and reading materials delivered through electronic devices, such as computers, tablets, and smartphones, to offer therapeutic benefits. Digital bibliotherapy combines the healing qualities of traditional bibliotherapy with the accessibility and convenience of digital technology. This platform's unique advantage lies in its ability to incorporate interactive elements and multimedia resources, fostering a more personalized and immersive therapeutic experience.

## 1. Introduction

Bibliotherapy, the use of books as a form of therapeutic intervention, has been recognized as a valuable strategy in promoting mental health for several decades (Shechtman, 2009). However, as the proliferation of digital technology continues, a new form of bibliotherapy, termed 'digital bibliotherapy,' has emerged and holds great potential in addressing mental health concerns.

Digital Bibliotherapy is the use of digital books, literature, and other reading materials delivered via electronic devices (e.g., computers, tablets, smartphones), with an aim to provide therapeutic benefits (Bergsland&Strøm, 2020). This approach blends the therapeutic advantages of bibliotherapy with the accessibility and convenience of digital technologies. The digital platform allows for the inclusion of interactive elements and multimedia resources, enabling a more personalized and immersive therapeutic experience (Chamberlain et al., 2008).

Existing research shows that digital bibliotherapy can offer significant improvements in accessibility and inclusivity. It is capable of overcoming geographical and temporal constraints and reaches a wider, more diverse audience. It is particularly beneficial for those who are unable to access traditional forms of therapy or face other barriers to seeking help, such as stigma or financial concerns (Cuijpers et al., 2017).

Bibliotherapy typically involves the application of literature as a therapeutic tool, aiding individuals in dealing with emotional distress, mental health conditions, or life transitions (Pardeck, 1994). It is also utilized as a catalyst for fostering personal growth and eliciting effective change (Lenkowsky, 1987). Specifically, therapeutic reading serves as a soothing method for managing various mental health disorders, including anxiety and mood disorders,

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depressive episodes, phobias, and sleep disturbances, while also enhancing psychological wellness (Dos Reis et al., 2020). Seen as a therapeutic approach employing texts to aid those struggling with mental and physical health issues, bibliotherapy is generally acknowledged for its beneficial outcomes. However, there remains a degree of disagreement concerning the most effective strategies for implementing bibliotherapy in practice (Brewster & McNicol, 2021).

Despite the promising prospects of digital bibliotherapy, rigorous empirical research is needed to establish its effectiveness, define its scope, and address potential drawbacks such as technology barriers and privacy concerns. As the digital revolution continues to transform our lives, it is essential to understand how this innovative form of therapy can be utilized effectively in the realm of mental health.

## **2. Literature Review**

Digital Bibliotherapy, an innovative convergence of bibliotherapy and digital technology, has been the subject of numerous studies, reflecting its increasing importance in the field of mental health care. This literature review aims to assess the current state of research on digital bibliotherapy, particularly focusing on its use among hospitalized psychiatric patients.

Societies continually grapple with the physical and mental well-being of their members. This issue has become more pronounced in the wake of the COVID-19 pandemic, with a notable surge in mental health disorders exerting significant economic and social burdens on communities (Khoeini et al., 2019). Today's hospital health science libraries, connected to a global knowledge network through digital infrastructures, bear little resemblance to their predecessors (Wolfgram, 1985). Digital libraries stand at the forefront of this transformation. Offering bibliotherapeutic information in a digital format aligns with contemporary user expectations and needs, thus expanding the reach and effectiveness of such therapeutic interventions.

In contemporary bibliotherapeutic practices, whether clinical or developmental, mental health practitioners might recommend a variety of literary works such as novels, short stories, biographies, plays, fairy tales, fables, and poetry as components of a patient's treatment regimen (McCulliss, 2012). Bruneau and Pehrsson's study underscores the necessity of tailoring reading materials to individual needs and invites bibliotherapists to include clients in the selection process to stimulate self-awareness and reading enthusiasm (Bruneau & Pehrsson, 2017). The burgeoning genre of self-help books, which is gaining widespread popularity, provides another form of bibliotherapy that can be integrated with cognitive behavioral therapy (McCulliss, 2012). Conditions such as depression, anxiety (Popa, 2017), PTSD (Glavin & Montgomery, 2017), panic attacks (Febbraro, 2005), insomnia (Jernelöv et al., 2012), stress (Hazlett-Stevens & Oren, 2017), and the psychological repercussions of strokes (Eum & Yim, 2015) have all been shown to benefit from the use of self-help books.

Recent research from Sweden (2020) and Poland (2017) suggests that bibliotherapy could serve as an effective adjunct to conventional therapy and medical treatments (Bergqvist & Punzi, 2020; Czernianin et al., 2019). Nevertheless, further clinical investigations are needed to equip physicians and psychologists with a research-supported framework for clinical bibliotherapy (Czernianin et al., 2019; Hazlett-Stevens H, Oren).

However, these studies suggest that, despite potential barriers, digital bibliotherapy holds a significant promise for the future of mental health care in hospital settings. With the ongoing digital revolution, there is a strong potential to leverage digital bibliotherapy to enhance traditional therapeutic interventions and provide more personalized, accessible, and effective mental health care.

### 3. Conclusions

In conclusion, digital bibliotherapy represents an exciting frontier in the realm of psychiatric care for hospitalized patients. Existing research showcases its potential for effectiveness and accessibility, while also highlighting the importance of addressing challenges to its implementation. As this field continues to evolve, further research is crucial to fully realize the potential of digital bibliotherapy in mental health care.

### References

- Bergqvist, P., & Punzi, E. (2020). Living poets society: A qualitative study of how Swedish psychologists incorporate reading and writing in clinical work. *Journal of Poetry Therapy*, 33, 152–163. <https://doi.org/10.1080/08893675.2020>
- Bergsland, A., & Strøm, A. (2020). Negotiating the role of the bibliotherapist: A critical perspective on bibliotherapy from the point of view of health professionals. *Journal of Medical Humanities*, 41(4), 589–602.
- Brewster, L., & McNicol, S. (2021). Bibliotherapy in practice: a person-centred approach to using books for mental health and dementia in the community. *Medical Humanities*, 47, e12–e12.
- Bruneau, L., & Pehrsson, D. E. (2017). Read two books and call me next week: maximizing the book selection process in therapeutic reading. *Journal of Poetry Therapy*, 30, 248–261.
- Chamberlain, D., Heaps, D., & Robert, I. (2008). Bibliotherapy and information prescriptions: a summary of the published evidence-base and recommendations from past and ongoing Books on Prescription projects. *Journal of Psychiatric and Mental Health Nursing*, 15(1), 24–36. <https://doi.org/10.1111/j.1365-2850.2007.01201.x>
- Cuijpers, P., Karyotaki, E., Weitz, E., Andersson, G., Hollon, S. D., & van Straten, A. (2017). The effects of psychotherapies for major depression in adults on remission, recovery and improvement: a meta-analysis. *Canadian Journal of Psychiatry*, 62(4), 286–293.
- Czernianin, W., Czernianin, H., & Chatzipentidis, K. (2019). Bibliotherapy: a review and perspective from Poland. *Journal of Poetry Therapy*, 32, 78–94. <https://doi.org/10.1080/08893675.2019.1583413>
- Dos Reis, A. C., Vidal, C. L., de Souza Caetano, K. A., et al. (2020). Use of recorded poetic audios to manage levels of anxiety and sleep disorders. *Journal of Religion and Health*, 59, 1626–1634.
- Eum, Y., & Yim, J. (2015). Literature and art therapy in post-stroke psychological disorders. *Tohoku Journal of Experimental Medicine*, 235, 17–23. <https://doi.org/10.1620/tjem.235.17>
- Febbraro, G. (2005). An investigation into the effectiveness of bibliotherapy and minimal contact interventions in the treatment of panic attacks. *Journal of Clinical Psychology*, 61, 763–779. <https://doi.org/10.1002/jclp.20097>

- Glavin, C. E. Y., & Montgomery, P. (2017). Creative bibliotherapy for post-traumatic stress disorder (PTSD): a systematic review. *Journal of Poetry Therapy*, 30, 95–107.
- Hazlett-Stevens, H., & Oren, Y. (2017). Effectiveness of mindfulness-based stress reduction bibliotherapy: a preliminary randomized controlled trial. *Journal of Clinical Psychology*, 73, 626–37. <https://doi.org/10.1002/jclp.22370>
- Jernelöv, S., Lekander, M., Blom, K., Rydh, S., Ljótsson, B., Axelsson, J., et al. (2012). Efficacy of a behavioral self-help treatment with or without therapist guidance for co-morbid and primary insomnia - a randomized controlled trial. *BMC Psychiatry*, 12, 5. <https://doi.org/10.1186/1471-244X-12-5>
- Khoeini, S., Noruzi, A., & Fahimnia, F. (2019). The implementation of bibliotherapy from the viewpoint of LIS and Psychology professionals with an emphasis on the role of librarians. *Journal of Studies in Library and Information Science*, 11(1), 89–104. <https://doi.org/10.22055/slis.2017.16007.1163>
- Lenkowsky, R. S. (1987). Bibliotherapy: a review and analysis of the literature. *Journal of Special Education*, 21, 123– 132.
- McCulliss, D. (2012). Bibliotherapy: historical and research perspectives. *Journal of Poetry Therapy*, 25, 23–38. <https://doi.org/10.1080/08893675.2012.654944>
- Pardeck, J. T. (1994). Using literature to help adolescents cope with problems. *Adolescence*, 29, 421.
- Popa, D., & Porumbu, D. (2017). Bibliotherapy in Clinical Context: an Umbrella Review. Bulletin of the Transilvania University of Brasov Series VII: Social Sciences Law. Retrieved May 22, 2023, from [http://webbut.unitbv.ro/bulletin/Series%20VII/CPPETT/18\\_popa\\_porumbu\\_ROX.pdf](http://webbut.unitbv.ro/bulletin/Series%20VII/CPPETT/18_popa_porumbu_ROX.pdf)
- Shechtman, Z. (2009). *Treating child and adolescent aggression through bibliotherapy*. Springer.
- Wolfgram, P. A. (1985). Hospital libraries in the United States: historical antecedents. Bulletin of the *Medical Library Association*, 73, 32–38. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/388407>