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# Evidence-Based Practise in Psychosocial Oncology: Canadian Service Directors' Perspective

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#### Abstract

Psychosocial oncology plays a critical role in addressing the psychological, social, and emotional needs of individuals facing a cancer diagnosis and treatment. As the field continues to evolve, the integration of evidence-based practice (EBP) becomes increasingly important to ensure the delivery of effective and quality care. This article explores the perspectives of Canadian service directors on the implementation and challenges of evidence-based practice in psychosocial oncology. Evidence-based practice refers to the integration of the best available research evidence with clinical expertise and patient values and preferences. In psychosocial oncology, EBP helps service providers to offer interventions and support that have been scientifically validated and proven to enhance patients' well-being. It ensures that interventions are grounded in research findings and have demonstrated effectiveness, thereby improving the quality of care and patient outcomes.

Keywords: Mycotoxins • Climate • Cereal

### Introduction

Canadian service directors emphasize the importance of incorporating research evidence into psychosocial oncology practices. They acknowledge that evidence-based interventions can optimize patient care and contribute to better outcomes. By staying informed about the latest research and guidelines, service directors can guide their teams in implementing evidence-based interventions that align with patients' needs [1]. Despite recognizing the significance of evidence-based practice, service directors also face various challenges in its implementation. These challenges include limited resources, such as time and funding, to stay updated with the constantly evolving research landscape. Additionally, integrating research evidence into clinical practice requires overcoming organizational barriers, such as resistance to change and lack of support from higher management [2].

Collaboration among service directors, clinicians, researchers, and policymakers is essential for successful knowledge translation. Service directors highlight the need for effective communication channels and partnerships to facilitate the dissemination and implementation of research findings. They emphasize the importance of bridging the gap between research and practice, enabling clinicians to access and apply the latest evidence-based interventions. Service directors recognize the need for ongoing training and education to equip clinicians with the necessary skills and knowledge to implement evidence-based practices. They emphasize the importance of professional development opportunities and continuous learning to ensure that psychosocial oncology teams stay up to date with the latest research, interventions, and techniques [3].

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### **Literature Review**

Evidence-based practice is a fundamental approach that ensures healthcare professionals provide the best possible care to their patients by integrating the best available research evidence with clinical expertise and patient values. In the context of psychosocial oncology, evidence-based practice holds immense significance. Cancer diagnoses often bring forth significant emotional distress, psychological challenges, and social disruptions for patients and their families. Effective psychosocial interventions can improve patients' quality of life, psychological well-being, treatment adherence, and overall outcomes [4,5].

### Discussion

Some of these fungi display extraordinary physiological plasticity, which has helped them adapt to and colonise a variety of ecological niches, including those of many staple foods, such as cereals. In actuality, cereals are the primary source of mycotoxin contamination in the human food chain, whether indirectly through the consumption of milk and other animal products derived from livestock fed contaminated feeds or directly through the consumption of contaminated food. In addition to these foods, mycotoxins can be found in animal feeds as spoiled stored fodder (like silage), cereal by-products used in feed processing, and grapes, coffee, cocoa, groundnuts, tree nuts, some fruits, and other food commodities [6].

## Conclusion

The perspectives of Canadian service directors shed light on the importance of evidence-based practice in psychosocial oncology. While recognizing its benefits, service directors also acknowledge the challenges associated with its implementation, including limited resources and organizational barriers. Collaboration, knowledge translation, and continuous education emerge as key strategies to overcome these challenges and promote the integration of evidence-based interventions into clinical practice. By prioritizing evidencebased practice, service directors can enhance the quality of care and support provided to individuals facing cancer, thereby improving their overall well-being.

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# **Conflict of Interest**

None.

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