

# **Enhancing Health Promotion through Nursing Support for Female Breast Cancer Survivors: Scoping Review**

Pegah Torabi<sup>1,3</sup>, Maud Christine Chouinard<sup>1,2</sup>, Karine Bilodeau<sup>1,3</sup>



1- Faculty of Nursing, University of Montreal, Montreal, Quebec, Canada

2- Centre intégré universitaire de santé et de services sociaux du Nord-de-l'Ile-de-Montréal Research Center, Montreal, Quebec, Canada

3- Maisonneuve-Rosemont Hospital Research Center, Montreal, Quebec, Canada

Contact: pegah.torabi@umontreal.ca

**Linked** in **Pegah Torabi** 

### **BACKGROUND**

- The diagnosis and treatment of breast cancer can alter survivors' perspective on the world and motivate them to make positive changes in their lives<sup>1</sup>.
- The period following active treatment is often considered a "teachable moment"<sup>2</sup>. However, the teachable moment alone does not lead to lifestyle changes; it requires support through counselling and health education<sup>3</sup>.
- Nurses can play a vital role in health promotion by providing health education and selfmanagement support<sup>4</sup>.
- However, health promotion interventions appear to be underutilized by nurses due to a lack of knowledge and skills<sup>5</sup>.

# **AIM & METHODOLOGY**

- To map the existing health promotion nursing interventions for female breast cancer survivors (BCSs).
- This **scoping review** followed the JBI<sup>6</sup> methodology for scoping reviews and the recommendations of Pollock et al<sup>7</sup>.
- After removing duplicates, 4429 articles were retrieved from five databases. After conducting title, abstract, and full-text screening, 22 articles met the eligibility criteria and were included in this review.

**Participants** Female breast cancer survivor

Concept Nursing health promotion intervention

Context Ambulatory care settings

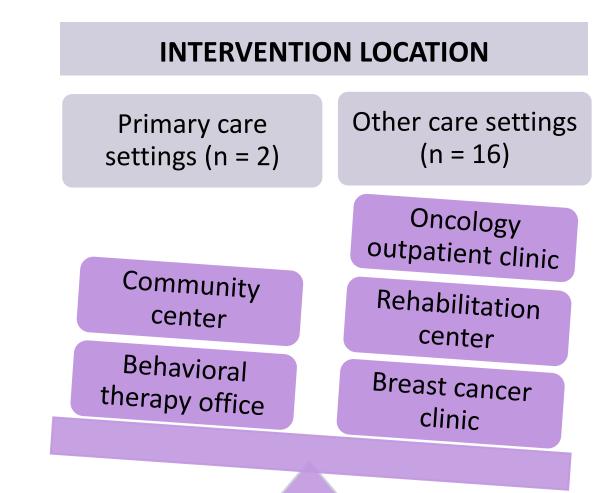
# **RRESEARCH QUESTIONS & RESULTS**

- What approaches are used by nurses to promote the health of female BCSs?
- Nurses predominantly utilized the educational approach to enhance the knowledge and skills of BCSs regarding their health. Empowerment approach, which aims to support BCSs take control of their lives, was less commonly employed in the studies.

20/22 Educational approach Behavioral change approach **Empowerment approach** 

What are the characteristics of health promotion nursing interventions for female BCSs?

## **GOALS OF INTERVENTIONS** 12/22 2/22 4/22 3/22 Identify and Identify and Holistic well- Adopt healthy address sexual address health lifestyle being health concerns needs



# **IMPLICATION FOR PRACTICE & FUTURE RESEARCH**

• Nurses can use a variety of approaches and interventions with different characteristics to improve the health of cancer survivors.

Research

**Practice** 

• Whereas the educational approach was the most frequently employed, health education is only one facet of health promotion<sup>8</sup>. Therefore, more research is needed to implement and evaluate other health promotion approaches for cancer survivors.

Research

While most of the interventions were developed in a specialized care setting, it is evident that these interventions are highly applicable to a primary care setting. Therefore, it is crucial to conduct further research aimed at developing health-promoting nursing interventions specifically tailored to BCSs within primary care.

#### Acknowledgements

Poitras, M.-E., Chouinard, M.-C., Gallagher, F., & Fortin, M. (2018). Nursing activities for patients with chronic disease in primary care settings: A practice analysis. Nursing Research, 67(1), 35-42. Murphy JL, Girot EA. The importance of nutrition, diet and lifestyle advice for cancer survivors – The role of nursing staff and interprofessional workers. J Clin Nurs 2013;22(11-12):1539-49.

Peters M, Godfrey C, McInerney P, Munn Z, Tricco A, Khalil H. Chapter 11: Scoping Reviews. In: JBI Manual for Evidence Synthesis [Internet]. Pollock D, Davies EL, Peters MDJ, Tricco AC, Alexander L, McInerney P, et al. Undertaking a scoping review: A practical guide for nursing and midwifery students, clinicians, researchers, and academics. J Adv Nurs 2021;77(4):2102-13.

Whitehead D. Exploring health promotion and health education in nursing. Nursing Standard 2018;33(8):38-44.

I acknowledge the support of the Canadian Institutes of Health Research in the form of an International Travel Grant, which enabled me to attend and present our research at this annual meeting.