

# Interventions to Improve the Nursing Care of People with Dementia in Canadian Hospitals: An Environmental Scan

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Table 1.		Summary of included literature			
Published Literature					
Author	Province	Intervention	Purpose of the paper	Method	Key findings
Carr et al. (2011)	New Brunswick	Spiritual care	Exploring spirituality in dementia care in hospitals.	Phenomenological design; interviews with patients, families, RNs, LPNs and hospital chaplains.	“Recognition and attendance to ‘little things’ promoted patients’ sense of personhood and connectedness to self and others” (p. 399).
Gillies et al. (2015)	Ontario	Gentle Persuasive Approach (GPA)	Describing the adaptation of GPA to acute care and efforts to support the sustainability of results.	Literature review.	Factors affecting sustainability: relevance of the issue; networks and stakeholders; leadership; policy articulation; and integration and funding.
Hartung et al. (2020)	Ontario	Dementia education for nursing students	Exploring the effect of a dementia communication framework on nursing students.	Quasi-experimental, with data collection pre-intervention and two points post-intervention involving practical nursing students.	Implementation of a communication framework led to higher self-efficacy and a sense of competency in dementia care.
Hung et al. (2019b)	British Columbia	GPA	Describing the experiences of using the GPA approach to dementia care in hospital.	Mixed methods, with post-intervention survey and focus groups with participants (front-line employees, managers, educators and practice leaders).	Over 95% of participants found the intervention helpful; qualitative findings were discussed in relation to (1) changing attitude, (2) changing practice and (3) changing conditions.

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Hung et al. (2018a)	British Columbia	iPad Simulated Presence Therapy	Exploring the use of iPads with people with dementia in hospital.	Mixed-methods studies with observation and semi-structured interviews involving people with dementia and staff.	iPad simulation video can be used with people with dementia in hospital.
Mandzuk et al. (2018)	Manitoba	Personalized music program	Exploring the effect of personalized music intervention for people with dementia in hospital.	Observation of patients with dementia before, during and after sessions.	Positive behaviours were noted during and after the intervention, including smiling and singing.
Schindel Martin et al. (2016)	Ontario	GPA	Examining the impact of the GPA intervention on staff self-efficacy in relation to working with people with dementia.	Non-randomized, controlled repeated measures design, with focus groups to understand implementation. The study involved hospital staff in different clinical areas.	GPA led to significantly higher levels of self-efficacy in dementia care directly after the intervention and at eight weeks post-intervention.
Urquhart et al. (2016)	Nova Scotia	Unit-specific dementia education sessions	Exploring the effect of an educational intervention designed for staff on experiences of dementia care.	Pre- and post-education intervention focus groups involving interprofessional care teams.	Participants found the intervention helpful and reported having more strategies to support people with dementia.
Yous et al. (2020b)	Ontario	P.I.E.C.E.S.	Describing the experience of participating in P.I.E.C.E.S. in the context of acute care.	Interpretive descriptive study involving healthcare professionals from acute care settings.	P.I.E.C.E.S. was noted to be a valuable intervention; however, notable barriers were found for the application in acute care.

Unpublished literature			
Organization	Province	Intervention	Description of the intervention
Saskatoon Health Region	Saskatchewan	Dementia Assessment Outreach Team	Brochure for a consultation with a specialized dementia care team.
Island Health Authority	British Columbia	Comparison of Depression, Delirium and Dementia	Comparison tool to assist in distinguishing the 3 Ds and proper treatment.
Mount Sinai Hospital	Ontario	Meaning and solutions of dementia behaviour	Reference chart for possible causes and management of dementia behaviours.
Registered Nurses' Association of Ontario	Ontario	Best practice guidelines for the care of persons with dementia	Nursing reference tool for evidence-based best practices and education for enhanced decision making.
Vancouver Coastal Health	British Columbia	iPads to help address responsive behaviours	Article describing the implementation of video recordings of the family to assist with care.
Vancouver Coastal Health	British Columbia	GPA	Education on building meaningful relationships and person-centred care.

LPN = licensed practical nurse; P.I.E.C.E.S. = an abbreviation that refers to elements to consider in dementia care: physical, intellectual and emotional health; capabilities of an individual; the living environment of a person; and the social being); RN = registered nurse.