

Delirium & Older Adults

[Delirium in the Elderly](https://sagelink.ca/delirium_in_the_elderly)

https://sagelink.ca/delirium_in_the_elderly

This chapter explains theories of the pathogenesis of delirium, provides information on how to assess a patient for risk factors and how to determine if the symptoms are drug related and apply the best available evidence to manage delirium.

[Delirium in the Elderly: A Review](https://sagelink.ca/delirium_in_the_elderly-review)

https://sagelink.ca/delirium_in_the_elderly-review

The authors of this clinical review discuss the definition, diagnosis and management of delirium.

[Delirium in the Intensive Care Unit](https://sagelink.ca/delirium_in_the_ICU)

https://sagelink.ca/delirium_in_the_ICU

This article focuses on the epidemiology, assessment tools, pathophysiology, risk factors, and management of delirium in ICU patients. Nonpharmacological therapies are included.

[Risk Factors for Delirium in Elderly Patients with Hip Fractures](https://sagelink.ca/risk_factors_of_delirium_in_elderly_patients_with_hip_fracture)

https://sagelink.ca/risk_factors_of_delirium_in_elderly_patients_with_hip_fracture

The results of this meta-analysis provide evidence to substantiate the significance of risk factors for delirium in elderly patients hospitalized for hip fracture.

[Preoperative Cognitive Assessments of the Elderly Surgical Patient: A Call for Action](https://sagelink.ca/preoperative_cognitive_assessment_of_the_elderly_surgical_patient-a_call_for_action)

https://sagelink.ca/preoperative_cognitive_assessment_of_the_elderly_surgical_patient-a_call_for_action
The authors argue that older adults should have a formal assessment of cognition prior to surgery for cognitive impairments to assess their risk of postoperative cognitive dysfunction and delirium.

[Risk of Pre-and Post-Operative Delirium and the Delirium Elderly At Risk \(DEAR\) Tool in Hip Fracture Patients](https://sagelink.ca/risk_of_pre_and_post-operative_delirium-DEAR-tool)

https://sagelink.ca/risk_of_pre_and_post-operative_delirium-DEAR-tool

This study investigated the ability of the DEAR tool to identify patients at high risk of pre-operative delirium, and its performance in a post-operative validation sample.

[Room Transfers and the Risk of Delirium Incidence Amongst Hospitalized Elderly Medical Patients: A Case-Control Study](https://sagelink.ca/room_transfers_and_the_risk_of_delirium_amongst_hospitalized_elderly_medical_patients)

https://sagelink.ca/room_transfers_and_the_risk_of_delirium_amongst_hospitalized_elderly_medical_patients

The authors systematically examined the relationship between room transfers and delirium incidence through an exploratory analysis.

[HELP – Documenting Effectiveness](https://sagelink.ca/HELP_documenting_effectiveness)

https://sagelink.ca/HELP_documenting_effectiveness

This webpage lists a selection of publications containing information on the benefits of the Hospital Elder Life Program (HELP) including cost-effectiveness and other quality improvement outcomes.

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[HELP® Prevent Falls by Preventing Delirium](https://sagelink.ca/help_prevent_falls_by_preventing_delirium)

https://sagelink.ca/help_prevent_falls_by_preventing_delirium

This article discusses the use of the Hospital Elder Life Program (HELP), an evidence-based delirium prevention program and its efficacy at decreasing delirious falls.

[Delirium Detection and Impact of Comorbid Health Conditions in a Post-Acute Rehabilitation Hospital Setting](https://sagelink.ca/delirium_detection_and_impact_or_comorbid_health_conditions_in_a_post-acute_rehabilitation_hospital_setting)

https://sagelink.ca/delirium_detection_and_impact_or_comorbid_health_conditions_in_a_post-acute_rehabilitation_hospital_setting

This study assessed whether Veterans who screened positive on a delirium severity measure differed from those with and without documentation of delirium in terms of cognitive functioning, psychiatric/medical history and medication use. The relative risk of delirium is increased for those with high medical burden and their findings suggest the need for more comprehensive screening.

[Quality of Clinical Practice Guidelines in Delirium: A Systematic Appraisal](https://sagelink.ca/quality_of_clinical_practice_guidelines_in_delirium-a_systematic_appraisal)

https://sagelink.ca/quality_of_clinical_practice_guidelines_in_delirium-a_systematic_appraisal

The authors set out to determine the accessibility and currency of delirium guidelines, guideline summary papers and evaluation studies to assess guideline quality.

[Clinical Practice Guidelines for Delirium Management: Potential Application in Palliative Care](https://sagelink.ca/clinical_practice_guidelines_for_delirium_management_potential_application_in_palliative_care)

This review aimed to source published delirium management guidelines with potential relevance to palliative care settings, discuss the process of guideline development, assess their clinical use as well as to outline the process of their implementation and evaluation to inform recommendations for future guideline development.

[A Holistic Approach to Delirium at the End-of-Life](https://sagelink.ca/a_holistic_approach_to_delirium_at_the_e-o-l)

https://sagelink.ca/a_holistic_approach_to_delirium_at_the_e-o-l

The author proposes a framework to guide the management of delirium which includes consideration of the patient's burden of disease, goals of care, family concerns, social, cultural and religious sensitivities.

[Delirium and Agitation at the End of Life](https://sagelink.ca/delirium_and_agitation_at_the_e-o-l)

https://sagelink.ca/delirium_and_agitation_at_the_e-o-l

This clinical update provides information regarding the successful management of delirium at the end of life.

[Assessing and Managing Delirium in Older Adults with Dementia](https://sagelink.ca/assessing_and_managing_delirium_in_older_adults_with_dementia)

https://sagelink.ca/assessing_and_managing_delirium_in_older_adults_with_dementia

This information sheet includes the Delirium Superimposed on Dementia Algorithm with an overview of the assessment tools strengths and limitations.

[Adverse Outcomes After Hospitalization and Delirium in Persons with Alzheimer's Disease](https://sagelink.ca/adverse_outcomes_after_hospitalization_and_delirium_in_persons_with_AD)

https://sagelink.ca/adverse_outcomes_after_hospitalization_and_delirium_in_persons_with_AD

This article describes a study investigating the risks for institutionalization, cognitive decline or death with hospitalization and delirium in patients with Alzheimer's Disease.

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[The Long-Term Effect of Delirium on the Cognitive Trajectory of Persons with Dementia](https://sagelink.ca/the_long-term_effect_of_delirium_on_the_cognitive_trajectory_of_persons_with_dementia)

https://sagelink.ca/the_long-term_effect_of_delirium_on_the_cognitive_trajectory_of_persons_with_dementia

The authors examined the effect of delirium on long-term cognitive trajectories in older adults with Alzheimer's disease and found that there was greater cognitive deterioration in those who had delirium than those who had not.

[The Diagnosis of Delirium Superimposed on Dementia: An Emerging Challenge](https://sagelink.ca/the_diagnosis_of_delirium_superimposed_on_dementia-an_emerging_challenge)

https://sagelink.ca/the_diagnosis_of_delirium_superimposed_on_dementia-an_emerging_challenge

This article discusses the challenge of neuropsychological assessment of delirium in patients with dementia and provides a framework for improving the diagnosis of delirium superimposed on dementia (DSD).

[Efficacy of Non-Pharmacological Interventions to Prevent and Treat Delirium in Older Patients: A Systematic Overview](https://sagelink.ca/efficacy_on_non-pharmacological_interventions_to_prevent_and_treat_delirium_in_older_patients-a_systematic_overview)

https://sagelink.ca/efficacy_on_non-pharmacological_interventions_to_prevent_and_treat_delirium_in_older_patients-a_systematic_overview

The authors aimed to provide clinicians of older patients a synthesized, methodologically sound resource to support decision making.

[Impact of Non-Pharmacological Interventions on Prevention and Treatment of Delirium in Critically ill Patients: Protocol for a Systematic Review of Quantitative and Qualitative Research](https://sagelink.ca/impact_of_non-pharmacological_interventions_on_prevention_and_treatment_of_delirium_in_critically_ill_patients_protocol_for_a_systematic_review_of_quantitative_and_qualitative_research)

https://sagelink.ca/impact_of_non-pharmacological_interventions_on_prevention_and_treatment_of_delirium_in_critically_ill_patients_protocol_for_a_systematic_review_of_quantitative_and_qualitative_research

This review aimed to identify effective non-pharmacological interventions for reducing the incidence and duration of delirium in critically ill patients.

[Non-Pharmacological Interventions for Managing Delirium in Hospitalised Patients](https://sagelink.ca/non-pharmacological_interventions_for_managing_delirium_in_hospitalised_patients)

https://sagelink.ca/non-pharmacological_interventions_for_managing_delirium_in_hospitalised_patients

This Cochrane Review aimed to determine whether non-pharmacological interventions aimed at modification of delirium risk factors can attenuate established delirium.

[Nutritional Status and Delirium in Long-term Care Elders](https://sagelink.ca/nutritional_status_and_delirium_in_LTC_elders)

https://sagelink.ca/nutritional_status_and_delirium_in_LTC_elders

The authors sought to evaluate the association between delirium and under-nutrition in elderly long-term care home residents.

[Association Between Frailty and Delirium in Older Adult Patients Discharged from Hospital](https://sagelink.ca/association_between_frailty_and_delirium_in_older_adult_patients_discharged_from_hospital)

https://sagelink.ca/association_between_frailty_and_delirium_in_older_adult_patients_discharged_from_hospital

This study aimed to explore the relationship between delirium and frailty in older adults discharged from hospital. The investigators used a multidimensional linear regression model for analysis.

[The Impact of Frailty and Delirium on Mortality in Older Inpatients](https://sagelink.ca/the_impact_of_frailty_and_delirium_on_mortality_in_older_inpatients)

https://sagelink.ca/the_impact_of_frailty_and_delirium_on_mortality_in_older_inpatients

This prospective cohort study explored the relationship between delirium and frailty in older inpatients to determine the impact on survival.