



Dementia in Older Adults

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Recommendations of the 4th Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (CCCDTD4)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3516356/pdf/cgj-15-120.pdf>

This publication includes recommendations regarding early onset dementia, rapidly progressive dementia, imaging, symptom treatments and discontinuation of cholinesterase inhibitors. (OPEN ACCESS)

Diagnosis and Management of Dementia: Review

<https://jamanetwork.com/journals/jama/fullarticle/2753376>

The authors conducted a literature review of recent original research articles and discuss risk factors, neuropathology, diagnosis and management. (OPEN ACCESS)

Alzheimer's Disease: Mimics and Chameleons <https://pn.bmj.com/content/12/6/358.long>

This article aims to provide a practical guide to the differential diagnosis of Alzheimer's disease. (PAID ACCESS)

Clinical, Imaging, and Pathological Heterogeneity of the Alzheimer's Disease Syndrome <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3580331/pdf/alzrt155.pdf>

This article overviews the heterogeneity of Alzheimer's disease and includes imaging examples. (OPEN ACCESS)

Frontotemporal Dementia <https://www.bmj.com/content/bmj/347/bmj.f4827.full.pdf>

The authors provide a general overview of frontotemporal dementia, while emphasizing clinical aspects. (OPEN ACCESS)

The Frontotemporal Dementias

<https://www.sciencedirect.com/science/article/pii/S0193953X15000258?via%3Dihub>

This article introduces frontotemporal dementia (FTD), discusses epidemiology, variants, progressive aphasia, overlapping syndromes, neuropathology, genetics, clinical diagnostics, evaluation, treatment and management. (OPEN ACCESS)

Non-Alzheimer's Dementia 2: Lewy Body Dementias

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5792067/pdf/nihms936444.pdf>

The authors summarize the most pertinent progress from the previous ten years and outline some of the challenges for the future, which will require refinement of diagnosis and clarification of the pathogenesis, leading to disease-modifying treatments. (OPEN ACCESS)

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Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report

<https://academic.oup.com/brain/article/142/6/1503/5481202>

This article describes limbic-predominant age-related TDP-43 encephalopathy (LATE) and discusses recent research findings and gaps in knowledge. (OPEN ACCESS)

Comprehensive Treatment of Dementia with Lewy Bodies

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4448151/>

This article provides an introduction to Dementia with Lewy Bodies (DLB) and discusses cognitive, neuropsychiatric, movement, autonomic and sleep symptoms. (OPEN ACCESS)

Pharmacological Management of Lewy Body Dementia: A Systematic Review and Meta-Analysis

<https://ajp.psychiatryonline.org/doi/pdfplus/10.1176/appi.ajp.2015.14121582>

The authors examined research on effects, costs, and patient and caregiver views of pharmacological management strategies for Lewy body dementia. (OPEN ACCESS)

Drugs for Cognitive Loss and Dementia

[https://secure.medicalletter.org/article-](https://secure.medicalletter.org/article-share?a=1530a&p=tml&title=Drugs%20for%20Cognitive%20Loss%20and%20Dementia&cannotaccesstitle=1)

[share?a=1530a&p=tml&title=Drugs%20for%20Cognitive%20Loss%20and%20Dementia&cannotaccesstitle=1](https://secure.medicalletter.org/article-share?a=1530a&p=tml&title=Drugs%20for%20Cognitive%20Loss%20and%20Dementia&cannotaccesstitle=1)

This medical letter overviews a number of pharmacological treatment options for cognitive loss and dementia. (PAID ACCESS)

Long-Term Efficacy and Toxicity of Cholinesterase Inhibitors in the Treatment of Alzheimer Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4304580/pdf/cjp-2014-vol59-december-618-623.pdf>

The purpose of this review was to explore the available information on the biological and clinical effects of long-term cholinesterase inhibitor therapy, what happens when these drugs are discontinued and examine recommendations. (OPEN ACCESS)

Cholinesterase Inhibitor Discontinuation in Patients with Alzheimer's Diseases: A Meta-Analysis of Randomized Controlled Trials

<https://www.psychiatrist.com/jcp/article/Pages/2015/v76n11/v76n1104.aspx>

This meta-analysis examined the effects of cholinesterase inhibitor (ChEI) discontinuation in patients with Alzheimer's disease (AD). (OPEN ACCESS)

The Diagnosis and Management of Mild Cognitive Impairment: A Clinical Review

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4269302/pdf/nihms629964.pdf>

This review aimed to present the evidence on the diagnosis, treatment, and prognosis of Mild Cognitive Impairment (MCI), and share an evidence-based framework for caring for older MCI patients and their caregivers. (OPEN ACCESS)

Recommendations on Screening for Cognitive Impairment in Older Adults

<http://www.cmaj.ca/content/cmaj/188/1/37.full.pdf>

This article includes recommendations from the Canadian Task Force on Preventative Health Care. (OPEN ACCESS)

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Screening Utility of the Montreal Cognitive Assessment (MoCA): in place of – or as well as – the MMSE? <https://www.ncbi.nlm.nih.gov/pubmed/22014176>

The aim of this study was to assess the clinical utility of the MoCA as a screening instrument for cognitive impairment in patients referred to a memory clinic, along and in combination with the MMSE. (PAID ACCESS)

Implications of Risk Factors for Alzheimer's Disease in Canada's Indigenous Population <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4597815/pdf/cgj-18-152.pdf>

This article reviewed relative risks from the literature and prevalence of risk factors from Statistics Canada or the First Nations Regional Health Survey to determine projected population attributable risk associated with modifiable risk for Alzheimer's disease among on-and-of reserve Indigenous and non-Indigenous people in Canada. (OPEN ACCESS)

Characteristics and Underlying Meaning of Hoarding Behavior in Elders with Alzheimer's Dementia: Caregivers' Perspective

https://journals.lww.com/jnr-twna/Fulltext/2012/09000/Characteristics_and_Underlying_Meaning_of_Hoarding.6.aspx

The findings from this study offer a reference for care providers to better understand dementia-related problem behaviors. (OPEN ACCESS)

Assessment of Dementia in Individuals with Dual Sensory Loss: Application of a Tactile Test Battery <https://www.karger.com/Article/Pdf/486092>

The aim of the study described was to develop and evaluate a Tactile Test Battery (TTB) for cognitive assessment in individuals with dual sensory impairment. (OPEN ACCESS)

Age-Related Hearing Impairment and Frailty in Alzheimer's Disease: Interconnected Associations and Mechanisms

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4460423/pdf/fnagi-07-00113.pdf>

The authors state that age-related hearing loss is a substantial marker for frailty in older age and is also a contributing factor to cognitive disorders such as Alzheimer's disease. (OPEN ACCESS)

Dementia Risk After Traumatic Brain Injury vs Nonbrain Trauma: The Role of Age and Severity <https://jamanetwork.com/journals/jamaneurology/fullarticle/1919070>

The purpose of this retrospective cohort study was to quantify the risk of dementia among adults with recent TBI compared with adults with non-TBI (NTT). (OPEN ACCESS)

Dementia Resulting From Traumatic Brain Injury: What is the Pathology?

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3716376/pdf/nihms492115.pdf>

This article reports that a meta-analysis of 15 case-controlled studies estimated that individuals who had a severe head injury which resulted in a loss of consciousness were at approximately 50% increased risk of dementia compared to others. (OPEN ACCESS)

Diogenes Syndrome in Patients Suffering from Dementia

<https://www.dialogues-cns.org/contents-14-4/dialoguesclinneurosci-14-455/>

This article from Dialogues in Clinical Neuroscience includes the recommendation for a neuropsychological evaluation as possibly helpful in identifying the factors contributing to the dysfunctional behavior. (OPEN ACCESS)

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Severe Agitation in Severe Early-onset Alzheimer's Disease Resolves with ECT

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4235491/>

The authors report the case of a 57-year-old woman with severe early-onset Alzheimer's disease and severe agitation, who was treated with electroconvulsive therapy (ECT). (OPEN ACCESS)

Non-Pharmacological Interventions for Agitation in Dementia: Systematic Review of Randomized Controlled Trials

<https://www.ncbi.nlm.nih.gov/pubmed/25452601>

This systematically review randomized controlled trial evidence regarding non-pharmacological interventions. (OPEN ACCESS)

Managing Pain to Prevent Aggression in People with Dementia: A

Nonpharmacological Intervention

<https://journals.sagepub.com/doi/pdf/10.1177/1533317512439795>

This article is on managing pain to prevent aggression in people with dementia that features nonpharmacological interventions. (PAID ACCESS)

Optimizing Medications in Older Adults With Cognitive Impairment

<https://www.cfp.ca/content/cfp/64/9/646.full.pdf>

This publication aims to assist primary care physicians understand important considerations when prescribing for older adults with cognitive impairment. (OPEN ACCESS)

Predictors of Suicide in Patients with Dementia

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3210437/pdf/nihms283863.pdf>

This article describes a national, retrospective cohort study using data collected from the Department of Veterans Affairs focusing on patients 60 years of age and over who had a diagnosis of dementia to identify predictors of suicide. (OPEN ACCESS)

A Complex Relationship Between Suicide, Dementia, and Amyloid: A Narrative Review

<https://www.frontiersin.org/articles/10.3389/fnins.2018.00371/full>

The investigators conducted a narrative review to identify links between suicidal behaviour, dementia and brain amyloid load while considering the role of depression in these relationships. (OPEN ACCESS)

Sleep, Cognitive Impairment, and Alzheimer's Disease: A Systematic Review and Meta-Analysis

<https://academic.oup.com/sleep/article/40/1/zsw032/2661823>

This article describes a systematic review and meta-analysis which aimed to quantify the effects of sleep disorders and problems on cognitive impairment and Alzheimer's disease. (OPEN ACCESS)

Pharmacotherapies for Sleep Disturbances in Dementia

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009178.pub3/full>

This Cochrane review sought to assess the effects and common adverse effects of any drug treatment versus placebo for sleep disorders in people with dementia through analyzing relevant randomized controlled trials. (OPEN ACCESS)