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## Stroke and Older Adults

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The topics discussed below include stroke prevention, stroke management, stroke in older adults, risks of developing stroke, stroke recurrence, shared decision-making, cognitive rehabilitation, transitional care, home care, informal caregiving, caregiver burden, and quality of life perceptions among older adults with stroke.

### Stroke Prevention in Older Adults

<https://www.ahajournals.org/doi/full/10.1161/STROKEAHA.120.031707>

With the risks of stroke and dementia increasing with age, this study evaluated the advances in stroke prevention to identify indicators that would prevent stroke and dementia in the aging population. (PAID ACCESS)

### Risk and Secondary Prevention of Stroke Recurrence: A Population-Base Cohort Study

<https://pubmed.ncbi.nlm.nih.gov/32646337/>

This cohort study aimed to estimate the risks and trends of stroke recurrence over the past twenty years in a population-based cohort of patients with stroke. (OPEN ACCESS)

### Stroke in the Elderly

<https://pubmed.ncbi.nlm.nih.gov/31753145/>

This chapter within the Handbook of Clinical Neurology aimed to evaluate the different aspects of stroke care, including prevention and treatment. A focus is placed on the challenges in managing stroke in older adults and the continuum of stroke care. (OPEN ACCESS)

### Quality of Life Perceptions of Family Caregivers of Older Adults Stroke Survivors: A Longitudinal Study

<https://pubmed.ncbi.nlm.nih.gov/31113549/>

This longitudinal survey study aimed to assess quality of life (QoL) perceptions of spouse and non-spouse caregivers of older adult stroke survivors. The study provides knowledge of QoL priorities of family caregivers and recommendations for nurse practitioners. (OPEN ACCESS)

### Social Participation Determines Quality of Life Among Urban-Dwelling Older Adults with Stroke in a Developing Country

<https://pubmed.ncbi.nlm.nih.gov/29851747/>

The purpose of this cross-sectional observational study was to investigate the determinants of QoL among older adults with stroke living in an urban area of a developing country. (OPEN ACCESS)

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### Health-related Quality of Life is Associated with Stroke Deficits in Older Adults

<https://pubmed.ncbi.nlm.nih.gov/25994186/>

This study employed a community of health survey to investigate the association between health-related quality of life and stroke-related deficits, in comparison to the number and types of deficits, in older adults. (OPEN ACCESS)

### Factors Associated with Patient Engagement in Shared Decision-Making for Stroke Prevention Among Older Adult with Atrial Fibrillation

<https://pubmed.ncbi.nlm.nih.gov/34484500/>

This study aimed to examine the extent of, and factors associated with, patient engagement in shared decision-making (SDM) for stroke prevention among patients with atrial fibrillation. The study assessed the correlations between sociodemographic, clinical, geriatric, and psychosocial factors and patient engagement in SDM. (OPEN ACCESS)

### Construction and Validation of an Educational Manual for Family Caregivers of Older Adults after a Stroke

<https://web-p-ebSCOhost-com.proxy.queensu.ca/ehost/detail/detail?vid=6&sid=b6e3fd1f-f6bf-48da-8b61-ae86f97a02b%40redis&bdata=JnNpdGU9ZWwhvc3QtbGl2ZQ%3d%3d#db=cin20&AN=149825195>

This methodological study constructed and evaluated an educational manual for caregivers of older adults dependent on care after a stroke. (PAID ACCESS)

### An Integrated Hospital-to-home Transitional Care Intervention for Older Adults with Stroke and Multimorbidity: A Feasibility Study

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7177995/>

With stroke being the leading cause of death and adult disability, this study examined the feasibility of a 6-month integrated transitional care stroke intervention and explored its effects on health outcomes, patient and provider experience, and cost in thirty community-living older adults with stroke using outpatient rehabilitation services. (OPEN ACCESS)

### The Capacity of Informal Caregivers in the Rehabilitation of Older People After a Stroke

<https://web-p-ebSCOhost-com.proxy.queensu.ca/ehost/detail/detail?vid=8&sid=b6e3fd1f-f6bf-48da-8b61-ae86f97a02b%40redis&bdata=JnNpdGU9ZWwhvc3QtbGl2ZQ%3d%3d#AN=151036494&db=cin20>

This cross-sectional, descriptive study aimed to characterize informal caregivers of dependent older adults after a stroke related to aspects of care and to describe the activities performed and the difficulties faced by caregivers. (PAID ACCESS)

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### Differences in Presenting Symptoms of Acute Stroke Among Young and Older Adults

<https://www.sciencedirect.com/science/article/abs/pii/S1052305720302652>

This retrospective cohort study sought to assess the differences in temporal and clinical characteristics of stroke symptoms between young (age 18-50 years) and older adults (age > 50). (PAID ACCESS)

### Pre-Stroke Frailty and Stroke Severity in Elderly Patients with Acute Stroke

<https://pubmed.ncbi.nlm.nih.gov/33032021/>

The cross-sectional study aimed to establish a connection between pre-stroke frailty and stroke severity in older adults with acute stroke. (OPEN ACCESS)

### Virtual Reality and Cognitive Rehabilitation in People with Stroke: An Overview

<https://pubmed.ncbi.nlm.nih.gov/30649091/>

This literature review sought to evaluate the use of virtual reality (VR) tools in the cognitive rehabilitation of stroke-affected individuals. (PAID ACCESS)

### Association Between Depression and Medication Adherence in Stroke Survivor Older Adults

<https://pubmed.ncbi.nlm.nih.gov/34137175/>

This study investigated the connection between depression scores, using the Patient Health Questionnaire-9, and medication adherence in stroke survivor older adults. (PAID ACCESS)