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## Sensory Impairment

Last reviewed March 2021

### **The Prevalence of Hearing, Vision, and Dual Sensory Loss in Older Canadians: An Analysis of Data from the Canadian Longitudinal Study on Aging**

<https://pubmed.ncbi.nlm.nih.gov/32546290/>

The purpose of this study was to describe the prevalence of hearing loss, vision loss, and dual sensory loss in Canadians 45-85 years of age. (PAID ACCESS)

### **Associations Between Sensory Loss and Social Networks, Participation, Support, and Loneliness: Analysis of the Canadian Longitudinal Study on Aging**

<https://www.cfp.ca/content/64/1/e33.short>

This study aimed to determine if hearing loss, vision loss, and dual sensory loss were associated with social network diversity, social participation, availability of social support, and loneliness, in a population-based sample of older Canadians. (OPEN ACCESS)

### **Depressive and Anxiety Symptoms in Older Adults with Auditory, Vision, and Dual Sensory Impairment**

<https://www.ncbi.nlm.nih.gov/pubmed/?term=29896982>

The aim of this study was to examine the relationship of auditory, vision and dual sensory impairment with depressive and anxiety symptoms. (OPEN ACCESS)

### **Sensory Loss and Suicide Ideation in Older Adults: Findings from the Three-City Cohort Study**

<https://www.cambridge.org/core/journals/international-psychogeriatrics/article/sensory-loss-and-suicide-ideation-in-older-adults-findings-from-the-threecity-cohort-study/B8C144716389157E04B3491232CC8F22>

The authors sought to investigate the longitudinal risk of vision loss or hearing loss for experiencing suicidal ideation in older adults. (PAID ACCESS)

### **Quality of Life in Older Adults with Sensory Impairments: A Systematic**

<https://link.springer.com/article/10.1007%2Fs11136-018-1799-2>

This systematic review aimed to determine the relationship between hearing impairment, visual impairment, dual sensory impairment and quality of life. (PAID ACCESS)

## Sensory Impairment

### Exploring Professionals' Experiences in the Rehabilitation of Older Clients with Dual-Sensory Impairment

[https://www.cambridge.org/core/services/aop-cambridge-core/content/view/F71FAB85066CFF0AAC6E65E034972ECB/S0714980819000035a.pdf/exploring\\_professionals\\_experiences\\_in\\_the\\_rehabilitation\\_of\\_older\\_clients\\_with\\_dualsensory\\_impairment.pdf](https://www.cambridge.org/core/services/aop-cambridge-core/content/view/F71FAB85066CFF0AAC6E65E034972ECB/S0714980819000035a.pdf/exploring_professionals_experiences_in_the_rehabilitation_of_older_clients_with_dualsensory_impairment.pdf)

This study investigated the perspectives of health care professionals who work with older adults with dual sensory impairment (DSI). (OPEN ACCESS)

### Recommendations for Successful Sensory Screening in Older Adults with Dementia in Long-term Care: A Qualitative Environmental Scan of Canadian Specialists

[https://www.researchgate.net/publication/322740000\\_Recommendations\\_for\\_successful\\_sensory\\_screening\\_in\\_older\\_adults\\_with\\_dementia\\_in\\_long-term\\_care\\_a\\_qualitative\\_environmental\\_scan\\_of\\_Canadian\\_specialists](https://www.researchgate.net/publication/322740000_Recommendations_for_successful_sensory_screening_in_older_adults_with_dementia_in_long-term_care_a_qualitative_environmental_scan_of_Canadian_specialists)

This study sought to identify screening tools, technologies and strategies that vision, and hearing care specialists recommend to front-line healthcare professionals for the screening of older adults in long-term care homes who have dementia. (OPEN ACCESS)

### Association Between Vision and Hearing Impairment and Successful Aging Over Five Years

[https://www.maturitas.org/article/S0378-5122\(20\)30415-1/fulltext](https://www.maturitas.org/article/S0378-5122(20)30415-1/fulltext)

The authors of this study aimed to examine the relationship between vision and hearing loss and successful aging in a cohort of older adults. (PAID ACCESS)

### Older Adults with Dual Sensory Loss in Rehabilitation Show High Functioning and May Fare Better Than Those with Single Sensory Loss

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0237152>

The primary aim of this study was to characterize the health and functioning of community-dwelling older adults with dual sensory loss who were receiving sensory rehabilitation. (OPEN ACCESS)

### The Impact of Sensory Impairment on Cognitive Performance, Quality of Life, Depression, and Loneliness in Older Adults

<https://onlinelibrary.wiley.com/doi/abs/10.1002/gps.5237>

The objective of this study was to evaluate the relationship between sensory impairment and depression, loneliness, quality of life, and cognitive performance in older adults. (PAID ACCESS)

### Association of Sensory and Cognitive Impairment With Healthcare Utilization and Cost in Older Adults

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6684393/>

This study examined the association between self-reported vision impairment, hearing impairment, and dual-sensory impairment (stratified by dementia status) and hospital admissions, hospice use and healthcare costs. (OPEN ACCESS)