



Hearing & Vision in Aging

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Hearing Deficits in the Older Patient

<https://jamanetwork.com/journals/jama/fullarticle/1105079>

This publication uses a case study approach and discusses hearing loss prevalence, etiology and consequences, assessment, management, medical and surgical treatments and special challenges of hearing loss. (OPEN ACCESS)

Observed Hearing Loss and Incident Dementia in a Multiethnic Cohort

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5555781/>

This prospective epidemiologic cohort study aimed to determine whether observed hearing loss (OHL) is associated with incident dementia in a multiethnic population. (OPEN ACCESS)

Age-Related Hearing Loss in Older Adults With Cognitive Impairment

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6296752/>

This study highlights the importance of hearing evaluation and rehabilitation as part of the cognitive assessment and care management plan in older adults. (OPEN ACCESS)

The Circle of Care for Older Adults With Hearing Loss and Comorbidities: A Case Study of a Geriatric Audiology Clinic

https://jslhr.pubs.asha.org/doi/full/10.1044/2018_JSLHR-H-ASCC7-18-0140

The authors describe a study aimed at examining the frequency of identification of selected comorbidities of clients of a geriatric audiology clinic as well as the influence of comorbidities on audiology practice and the effect of comorbidities on rehabilitation outcomes. (PAID ACCESS)

Association of Cardiovascular Comorbidities With Hearing Loss in the Older Old

https://jamanetwork.com/journals/jamaotolaryngology/fullarticle/2684509?utm_source=silverchair&utm_campaign=jama_network&utm_content=weekly_highlights&cmp=1&utm_medium=email

This article describes an investigation of the association between cardiovascular disease (CVD)-related risk factors with auditory function among the older old (>80 years). (OPEN ACCESS)

Association of Hearing Impairment and Anxiety in Older Adults

<https://journals.sagepub.com/doi/abs/10.1177/0898264316634571>

The authors describe a cross-sectional analysis of community based older adults. The findings suggest that hearing impairment is independently associated with increased likelihood of anxiety symptoms in this population. (PAID ACCESS)

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Overview of Age-Related Ocular Conditions

https://www.ajmc.com/journals/supplement/2013/ace011_13may_agingeye/ace011_13may_agingeye_akpek

This article reviews the physiology of the aging eye and the epidemiology and pathophysiology of 4 major age-related ocular diseases. (OPEN ACCESS)

Care of Older Adults: Role of Primary Care Physicians in the Treatment of Cataracts and Macular Degeneration

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/jgs.13927>

This article sought to facilitate optimal management of cataracts and age-related macular degeneration (AMD) by providing information on indications, risk factors, referral guidelines, and treatments and to describe techniques to maximize quality of life for people with irreversible vision loss. (OPEN ACCESS)

A Window to the Brain: Neuro-Ophthalmology for the Primary Care Practitioner

<https://www.sciencedirect.com/science/article/pii/S0002934317310458?via%3Dihub>

The author argues that primary care clinicians plays a pivotal role in framing the initial differential diagnosis, identifying situations when visual symptoms should trigger targeted evaluation for potential neurological diseases. (PAID ACCESS)

Screening for Impaired Vision in Community-Dwelling Adults Aged 65 Years and Older in Primary Care Settings

<http://www.cmaj.ca/content/cmaj/190/19/E588.full.pdf>

This guideline presents evidence-based recommendations for preventing vision-related functional limitations in community-dwelling adults aged 65 years and older by screening them for impaired vision in primary care settings. (OPEN ACCESS)

Association of Vision Loss With Cognition in Older Adults

<https://jamanetwork.com/journals/jamaophthalmology/fullarticle/2648269>

This article describes a study which suggests that visual impairment is associated with lower cognitive function in American older adults. (OPEN ACCESS)

Major Depressive and Anxiety Disorders in Visually Impaired Older Adults

<https://iovs.arvojournals.org/article.aspx?articleid=2212840>

This study found that depression and anxiety are major public health problems in visually impaired older adults. (OPEN ACCESS)

Health Outcomes Associated With Self-Reported Vision Impairment in Older Adults

<https://files.eric.ed.gov/fulltext/EJ1121151.pdf>

This paper aimed to describe a nationally representative study that assessed how health outcomes differ by self-reported vision status in older adults. (OPEN ACCESS)

The High Cost of Low Vision

<https://ifa.ngo/wp-content/uploads/2013/02/The-High-Cost-of-Low-Vision-The-Evidence-on-Ageing-and-the-Loss-of-Sight.pdf>

This report provides a background on population ageing, global costs of vision loss, ageing and the impact of changing vision, direct and indirect ophthalmological c costs. (OPEN ACCESS)