



GENERAL FACTS

Hearing Loss and Adverse Health Effects

Untreated hearing loss is associated with other health problems¹



Heart disease

Impaired cardiovascular health negatively affects our hearing³



Cognitive Decline & Dementia

Untreated hearing loss may accelerate cognitive decline²



Depression

Feelings of sadness or depression are common in people with untreated hearing loss⁸



Diabetes

Hearing loss is more common in diabetics³



Hospitalisation

Increased hospitalisation rates for seniors with hearing problems⁴



Falls

Untreated hearing loss is linked to increased risk of falls⁷



Premature death

Untreated hearing loss is linked to increased mortality risk for older adults⁵



Chronic Renal Failure

Hearing loss is more common in patients with moderate chronic kidney disease⁶

MED^oEL

¹ Aging and Hearing Health: The Life-course Approach. Davis A et al. Gerontologist. 2016 Apr; 56(Suppl 2): S256-S267 | ² Association of Age-Related Hearing Loss With Cognitive Function, Cognitive Impairment, and Dementia: A Systematic Review and Meta-analysis, Loughrey DG et al. JAMA Otolaryngol Head Neck Surg. 2018 Feb 1;144(2):115-126 | ³ Diabetes-related changes in hearing. Austin DF et al. Laryngoscope. 2009 Sep;119(9):1788-96 | ^{4,5} Association of Hearing Impairment and Mortality in Older Adults, Genther DJ et al. J Gerontol A Biol Sci Med Sci. 2015 January;70(1):85-90 | ⁶ Prevalence and patterns of hearing loss among chronic kidney disease patients undergoing haemodialysis, Jishana Jamaldeen, Australas Med J. 2015; 8(2): 41-46 | ⁷ Association of Hearing Impairment With Incident Frailty and Falls in Older Adults, Kamil RJ et al. J Aging Health. 2016 Jun; 28(4): 644-660 | ⁸ Death, Depression, Disability and Dementia Associated With Self-reported Hearing Problems: A 25-Year Study. Amieva H et al. J Gerontol A Biol Sci Med Sci. 2018 Sep 11;73(10):1383-1389 | ⁹ Associations between cardiovascular disease and its risk factors with hearing loss-A cross-sectional analysis. Tan HE et al. Clin Otolaryngol. 2018 Feb;43(1):172-181