

# Supplementary Material

## Impact of Concurrent Visual and Hearing Impairment on Incident Alzheimer's Disease: The LIFE Study

**Supplementary Table 1.** List of ICD-10 codes used for defining diseases

	ICD-10 codes
<b>Outcome</b>	
Alzheimer's disease	F00, G30
<b>Sensory Impairment</b>	
<b>Visual impairment</b>	
Disorders of eyelid, lacrimal system, and orbit	H00, H01, H02, H03, H04, H05, H06
Disorders of conjunctive	H10, H11, H12, H13
Disorders of sclera, cornea, iris, and ciliary body	H15, H16, H17, H18, H19, H20, H21, H22
Disorders of lens	H25, H26, H27, H28
Disorders of choroid and retina	H30, H31, H32, H33, H34, H35, H36
Glaucoma	H40, H42
Disorders of vitreous body and globe	H43, H44, H45
Disorders of optic nerve and visual pathways	H46, H47, H48
Disorders of ocular muscles, binocular movement, accommodation, and refraction	H49, H50, H51, H52
Visual disturbances and blindness	H53, H54
Other disorders of eye	H55, H56, H57, H58, H59
<b>Hearing impairment</b>	
Diseases of external ear	H60, H61, H62
Diseases of middle ear and mastoid	H65, H66, H67, H68, H69, H70, H71, H72, H73, H74, H75
Diseases of inner ear	H80, H81, H82, H83
Other disorders of ear	H90, H91, H92, H93, H94, H95
<b>Comorbidities</b>	
Diabetes	E11, E12, E13, E14
Cancer	C, D00, D01, D012, D03, D04, D05, D06, D07, D09
Ischemic heart disease	I20, I21, I22, I23, I24, I25
Cerebrovascular disease	I60, I61, I62, I63, I64, I65, I66, I67, I68, I69
Heart failure	I50
Arthritis	M15, M16, M17, M18, M19
Fracture	S32, S42, S52, S62, S72, S82, S92, T02, T08, T10, T12

ICD-10, International Classification of Diseases, 10th Revision.