Appendix 2: Scoping Review Search Strategy

**Database Search:**
- CENTRAL
- CINAHL
- Embase
- MEDLINE
- PsycINFO

**Grey Literature Search:**
- Environmental Scan Interviews
- Google Scholar
- OpenGrey
- HAPI

**Search Strategy:**
- Hearing Tests, or (hearing or audioto* or audiolog*) adj2 (test* or screen* or assess* or eval*)
- Vision Tests, or (vision or visual or sight) adj2 (test* or screen* or assess* or eval*)
- Hearing Disorders/di [Diagnosis]
- Vision Disorders/di [Diagnosis]
- Deaf-Blind Disorders/di, or ("dual sensor*" adj2 (test* or screen* or assess* or eval*))
- Persons with Hearing Impairments
- Visually Impaired
- Long-Term Care, Nursing Homes, Homes for the Aged, old age home*, aged care facilit*
- Dementia, Delirium, Amnestic, Cognitive Disorders, Neurodegenerative Diseases, (dement* or Alzheimer*), (degenerative adj2 neurologic adj2 (disorder* or disease*), (neurodegenerative adj2 (disorder* or disease*)
- Aged or elder or elderly or geriatric or older or senescent

**Human participants diagnosed with a form of dementia**
- The use of hearing and/or vision assessments
- Participants with a mean or median age of 65 years or older
- Original data from cross-sectional, longitudinal, observational, interventional or case studies
- Can be judged based an available abstract
- Publication is not a duplicate
- Published between January 1995 and May 2016