

Person—dementia risk factors, code NN

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Dementia risk factors
METEOR identifier:	738023
Registration status:	<ul style="list-style-type: none">• Health, Standard 05/10/2022
Definition:	Risk factors for dementia in a person, as represented by a code.
Data Element Concept:	Person—dementia risk factors

Value domain attributes

Representational attributes

Representation class:	Code																																
Data type:	String																																
Format:	NN																																
Maximum character length:	2																																
Permissible values:																																	
	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>01</td><td>Alcohol use</td></tr><tr><td>02</td><td>Smoking</td></tr><tr><td>03</td><td>Obesity</td></tr><tr><td>04</td><td>Hypertension</td></tr><tr><td>05</td><td>Hearing impairment</td></tr><tr><td>06</td><td>Vision impairment</td></tr><tr><td>07</td><td>Physical inactivity</td></tr><tr><td>08</td><td>Low education attainment</td></tr><tr><td>09</td><td>Head injury</td></tr><tr><td>10</td><td>Genetic</td></tr><tr><td>11</td><td>Mental illness</td></tr><tr><td>12</td><td>Intellectual disability</td></tr><tr><td>13</td><td>Mild cognitive impairment</td></tr><tr><td>14</td><td>Diabetes</td></tr><tr><td>80</td><td>Other</td></tr></tbody></table>	Value	Meaning	01	Alcohol use	02	Smoking	03	Obesity	04	Hypertension	05	Hearing impairment	06	Vision impairment	07	Physical inactivity	08	Low education attainment	09	Head injury	10	Genetic	11	Mental illness	12	Intellectual disability	13	Mild cognitive impairment	14	Diabetes	80	Other
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Supplementary values:

Value	Meaning
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97	Not applicable
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99	Not stated/inadequately described
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Collection and usage attributes

Guide for use:

Record each risk factor of dementia identified by an appropriate clinician.

CODE 01 Alcohol use

Record if the person exceeded the guidelines for alcohol intake for their age in the past 7 days (based on the *Australian guidelines to reduce health risks from drinking alcohol* (NHMRC 2020)).

CODE 02 Smoking

Record if the person has ever smoked. Includes tobacco and e-cigarettes.

CODE 03 Obesity

Record if the person has a Body Mass Index (BMI) ≥ 30 .

CODE 04 Hypertension

Record if the person has a history of hypertension.

CODE 05 Hearing loss

Record if the person has hearing loss. Includes any hearing threshold response (using audiometry) outside the normal range, at any sound stimuli, in either ear.

CODE 06 Vision loss

Record if the person has full or partial vision loss caused by cataracts, macular degeneration, diabetic retinopathy or other conditions. Exclude vision impairment that has been corrected with glasses or contact lenses.

CODE 07 Physical inactivity

Record if the person did not meet the physical activity guidelines for their age in the past 7 days (based on the *Physical activity and exercise guidelines for all Australians* (Department of Health and Aged Care 2021)).

CODE 08 Low education attainment

Record if the person did not complete secondary education.

CODE 09 Traumatic brain injury

Record if the person has ever had a traumatic brain injury (injury to the brain caused

by an external force). Includes concussion.

CODE 10 Genetic

Record if the person has a biological family history of dementia.

CODE 11 Mental illness

Record if the person has a history of a mental health disorder (also referred to as mental illness). Includes depression, anxiety, substance use disorders, personality disorders, psychoses and other cognitive, emotional and behavioural disorders that interfere with the lives and productivity of people.

CODE 12 Intellectual disability

Record if the person has a diagnosed intellectual disability.

CODE 13 Mild cognitive impairment

Record if the person has ever been diagnosed with a mild cognitive impairment.

CODE 14 Diabetes

Record if the person has ever been told by a doctor or nurse that they have diabetes.

Source and reference attributes

Reference documents: NHMRC (National Health and Medical Research Council) (2020). *Australian guidelines to reduce health risks from drinking alcohol*. Commonwealth of Australia, Canberra. <https://www.nhmrc.gov.au/about-us/publications/australian-guidelines-reduce-health-risks-drinking-alcohol>

Department of Health and Aged Care (2021), *Physical activity and exercise guidelines for all Australians*, Commonwealth of Australia, Canberra. <https://www.health.gov.au/health-topics/physical-activity-and-exercise/physical-activity-and-exercise-guidelines-for-all-australians>.

Data element attributes

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: Livingston G, Huntley J, Sommerlad A, Ames D, Ballard C, Banerjee S, et al. 2020. Dementia prevention, intervention, and care: 2020 report of the Lancet Commission. *Lancet*. 8;396(10248):413-446. doi: [10.1016/S0140-6736\(20\)30367-6](https://doi.org/10.1016/S0140-6736(20)30367-6).

Relational attributes

Implementation in Data Set Specifications:

[Dementia NBPDS Health](#), Standard 05/10/2022

DSS specific information:

Risk factors present or recorded at diagnosis of dementia should be recorded.

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