Appendix: ICD-9/ICD-10-AM/SOCRATES diagnostic codes and medication codes used to identify dementia cases

ICD-9 Code*	Description
2900	Senile dementia uncomplicated
2901	Presenile dementia
29010	Presenile dementia uncomplicated
29011	Presenile dementia with delirium
29012	Presenile dementia with delusional features
29013	Presenile dementia with depressive features
2902	Senile dementia with delusional or depressive features
29020	Senile dementia with delusional features
29021	Senile dementia with depressive features
2903	Senile dementia with delirium
2904	Arteriosclerotic dementia
29040	Arteriosclerotic dementia uncomplicated
29041	Arteriosclerotic dementia with delirium
29042	Arteriosclerotic dementia with delusional features
29043	Arteriosclerotic dementia depressive features
2912	Other alcoholic dementia
29282	Drug-induced dementia
2941	Dementia in conditions classified elsewhere
29410	Dementia in conditions classified elsewhere without behavioural disturbance
29411	Dementia in conditions classified elsewhere with behavioural disturbance
3310	Alzheimer's disease
2948	Other specified organic brain syndromes (chronic)
3311	Pick's disease
ICD-10-AM Code*	Description
F00	Dementia in Alzheimer's disease
F000	Dementia in Alzheimer's disease with early onset (G30.0+)
F001	Dementia in Alzheimer's disease with late onset (G30.1+)
F002	Dementia in Alzheimer's disease atypical or mixed type (G30.8+)
F009	Dementia in Alzheimer's disease unspecified (G30.9+)
F01	Vascular dementia
F010	Vascular dementia of acute onset
F011	Multi-infarct dementia of acute onset
F012	Subcortical vascular dementia
F013	Mixed cortical and subcortical vascular dementia
F018	Other vascular dementia
F019	Vascular dementia unspecified
F02	Dementia in other diseases classified elsewhere
F020	Dementia in Pick's diseases (G31.0+)
F021	Dementia in Creutzfeld-Jakob disease (A81.0+)

Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s)

BMJ Open

F022	Dementia in Huntington's diseases (G10+)
F023	Dementia in Parkinson's diseases (G20+)
F024	Dementia in human immunodeficiency virus [HIV] disease (B22.0+)
F028	Dementia in other specified diseases classified elsewhere
F03	Unspecified dementia
F051	Delirium superimposed on dementia
G30	Alzheimer's disease
G300	Alzheimer's disease with early onset
G301	Alzheimer's disease with late onset
G308	Other Alzheimer's disease
G309	Alzheimer's disease unspecified
G31	Other degenerative diseases of nervous system not elsewhere classified
G310	Circumscribed brain atrophy
G311	Senile degeneration of brain not elsewhere classified
G318	Other specified degenerative diseases of nervous system
G319	Degenerative diseases of nervous system unspecified
SOCRATES diagnostic codes	**Referral Diagnosis/health Condition**
140	Dementia
1401	Alzheimer's (including early onset)
1403	Korsakov's syndrome / alcohol-related dementia
1404	Pick's
1405	Vascular dementia
1499	Other dementia (specify)

[*] ICD-9 and ICD-10-AM codes: Mortality, Privately funded hospital discharges, Programme for the Integration of Mental Health Data (PRIMHD) and publicly funded hospital discharges

DIM_FORM _PACK_ SUBSIDY_ KEY	TG_NAME2	CHEM ICAL_ ID	CHEMICAL _NAME	FOR MU LATI ON _ID	BRAND _NAME	BAS E_ UNI TS	PHAR M ACO DE
77756	Treatments for Dementia	3923	Donepezil hydrochloride	392325	NULL	tab	NULL
77757	Treatments for Dementia	3923	Donepezil hydrochloride	392326	NULL	tab	NULL
77775	Treatments for Dementia	3923	Donepezil hydrochloride	392326	Donepezil-Rex	tab	23491 40
77776	Treatments for Dementia	3923	Donepezil hydrochloride	392325	Donepezil-Rex	tab	23491 59
81399	Treatments for Dementia	3923	Donepezil hydrochloride	392326	Donepezil-Rex	tab	23491 40
814XX	Treatments for Dementia	3923	Donepezil hydrochloride	392325	Donepezil-Rex	tab	23491 59

Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s)

BMJ Open

83473	Treatments for Dementia	3923	Donepezil hydrochloride	392326	Donepezil-Rex	tab	234914 0
83474	Treatments for Dementia	3923	Donepezil hydrochloride	392325	Donepezil-Rex	tab	234915 9
57263	Stimulants/ADHD Treatments for Dementia	3750	Rivastigmine	375026	NULL	cap	NULL
57264	Stimulants/ADHD Treatments for Dementia	3750	Rivastigmine	375025	NULL	cap	NULL
81297	Treatments for Dementia	4037	Rivastigmine	403725	NULL	patch	NULL
81298	Treatments for Dementia	4037	Rivastigmine	403726	NULL	patch	NULL
81325	Treatments for Dementia	4037	Rivastigmine	403726	Exelon	patch	227360 8
81326	Treatments for Dementia	4037	Rivastigmine	403725	Exelon	patch	227361 6
85739	Treatments for Dementia	4037	Rivastigmine	403725	Generic Partners	patch	258149 3
85740	Treatments for Dementia	4037	Rivastigmine	403726	Generic Partners	patch	258150 7
85927	Treatments for Dementia	4037	Rivastigmine	403726	Exelon	patch	227360 8
85928	Treatments for Dementia	4037	Rivastigmine	403725	Exelon	patch	227361 6