

“Coding clean-up” Exercise

Guidance to GPs to improve dementia coding and raise diagnosis rates. A step by step approach

Introduction: why is this important?

Achieving timely diagnosis of dementia is a major national priority, identified in the National Dementia Strategy and championed by the Government. There is currently a dementia diagnosis gap in London, between number of those with a diagnosis and the estimated prevalence number. This means that only 66.6%* of those who we would expect to have dementia, based on population prevalence rates, are recorded on GP practice dementia registers. The London Dementia Strategic Clinical Network believe one of the reasons behind this diagnosis rate is issues in coding.

The following exercise has been designed to support GPs to identify errors in coding, that are contributing to low rates of dementia diagnosis on practice registers in some areas.

*accurate at point of publication

The coding ‘Clean Up’ exercise

1. Find your QOF dementia register.
2. Perform the following searches:
 - All those prescribed anti-dementia medication, including Donepezil, Galantamine, Rivastigmine, Memantine hydrochloride
3. For the resulting lists on all these searches you need to compare the results against your QOF dementia register.
4. When you find discrepancies, you will have to look into the notes and see if the patient has dementia or not.
5. If they have dementia, **code them**. It is best to back date this to the date of diagnosis (if you know it) or entry to the nursing home, etc. This avoids the QOF targets for performing memory loss screening bloods.

Description	Read code	CTv3 code	Snomed code
H/O dementia	1461.00	1461.00	161465002
Dementia monitoring	66h..00	XaMJC	248711000000102
Dementia annual review	6AB..00	XaMGF	249181000000100
Cognitive decline	28E..00	<i>No equivalent</i>	386806002
Confusion	R009.00	R009.00	40917007
Memory loss symptom	1B1A Inc. 1B1A-2	1B1A	N/A
Memory impairment	1S23	X75xU	386807006
Short term memory loss	1B1A1	<i>No equivalent</i>	247592009

	ICD code & description		Snomed code	READ code (e.g. EMIS practices & description)		CTv3 code (e.g. SystemOne practices) & description	
Dementia in Alzheimer's disease	F00 or [X]Eu00	Dementia in Alzheimer's disease	26929004	Eu00.	Dementia in Alzheimer's disease	Eu00	Alzheimer's disease
	F00.0 or [X]Eu000	Dementia in Alzheimer's disease with early onset	416780008	Eu000	Dementia in Alzheimer's disease with early onset	X002w	Dementia in Alzheimer's disease with early onset
	F00.1 or [X]Eu001	Dementia in Alzheimer's disease with late onset	416975007	Eu001	Dementia in Alzheimer's disease with late onset	X0030	Dementia in Alzheimer's disease with late onset
	F00.2 or [X]Eu002	Dementia in Alzheimer's disease, atypical or mixed type	79341000119107 (MVAD - Mixed vascular Alzheimer dementia)	Eu002	Dementia in Alzheimer's disease, atypical or mixed type	Eu002	Dementia in Alzheimer's disease, atypical or mixed type
	F00.9 or [X]Eu00z	Dementia in Alzheimer's disease, unspecified	NA	Eu00z	Dementia in Alzheimer's disease, unspecified	Eu00z	Dementia in Alzheimer's disease, unspecified
Vascular dementia	F01	Vascular dementia	429998004	Eu01	Vascular dementia	XE1Xs	Vascular dementia
	F01	Arteriosclerotic dementia	56267009	E004.	Arteriosclerotic dementia	E004.	Arteriosclerotic dementia
	F01.1	Multi-infarct dementia	56267009	Eu011	Multi-infarct dementia	Xa0IH	Multi-infarct dementia
	F01.2	Subcortical vascular dementia	230286002	Eu012	Subcortical vascular dementia	X003T	Subcortical vascular dementia
	F01.3	Mixed cortical and subcortical vascular dementia	230287006	Eu013	Mixed cortical and subcortical vascular dementia	X003V	Mixed cortical and subcortical vascular dementia

	F01.8	Other vascular dementia	NA	Eu01y	Other vascular dementia	Eu01y	Other vascular dementia
	F01.9	Vascular dementia unspecified	NA	Eu01z	Vascular dementia unspecified	Eu01z	Vascular dementia unspecified
	F03	Vascular dementia of acute onset	230285003	Eu010	Vascular dementia of acute onset	Eu010	Vascular dementia of acute onset
Unspecified dementia	F03	Unspecified dementia	NA	Eu02z	Unspecified dementia	XE1Z6	Unspecified dementia
Dementia in Parkinson's Disease	F02.3 or [X]Eu023	Dementia in Parkinson's disease	425390006	Eu023	Dementia in Parkinson's disease	Eu023	Dementia in Parkinson's disease
Lewy Body Dementia	G31.1	Other specified degenerative disease of the nervous system including: grey matter degeneration, lewy body disease, lewy body dementia, subacute necrotizing encephalopathy	80098002 (Lewy Body Disease/Dementia of the Lewy Body Type)	Eu025	Lewy body dementia	XaKyY	Lewy body dementia

Developed by the London Dementia Clinical Team (Feb 2012 and updated in August 2022)

There are also a large number of other codes which can be used for less common dementia diagnosis (see appendix).

Appendix

London Dementia Clinical Network: GP coding clean-up exercise 2017, Updated October 2022

Other dementia codes for less common dementia diagnosis:					
Description	ICD-10 code	SNOMED code	Read code	CTv3 code	
Arteriosclerotic dementia	F01.9	56267009	E004.	E004.	
Uncomplicated arteriosclerotic dementia		191463004	E0040	E0040	
Arteriosclerotic dementia with delirium		191464005	E0041	E0041	
Arteriosclerotic dementia with paranoia		191465006	E0042	E0042	
Arteriosclerotic dementia with depression		191466007	E0043	E0043	
Arteriosclerotic dementia NOS		NA	E004z	E004z	
Dementia in other diseases classified elsewhere	F02		Eu02.	Eu02.	
Dementia in conditions EC		191519005 (Dementia associated with another disease/dis order)	E041.	E041.	
Dementia in Pick's disease	F02.0	2192100011 9103	Eu020	Eu020	
Dementia in Creutzfeldt-Jakob disease	F02.1	429458009	Eu021	Eu021	
Dementia in Huntington's disease	F02.2	442344002	Eu022	Eu022	
Dementia in human immunodef virus (HIV) disease	F02.4	713844000	Eu024	No code	
Dementia in other specified diseases classified elsewhere.	F02.8		Eu02y	Eu02y	
Dementia in conditions			E041.	E041.	
Presenile dementia	F03	12348006	E001.	E001.	
Uncomplicated presenile dementia		191451009	E0010	E0010	
Presenile dementia with delirium		191452002	E0011	E0011	
Presenile dementia with paranoia		191454001	E0012	E0012	
Presenile dementia with depression		191455000	E0013	E0013	
Presenile dementia NOS		NA	E001z	E001z	
Uncomplicated senile dementia		191449005	E000.	E000	
Senile dementia with depressive or paranoid features		191457008	E002.	E002.	
Senile dementia with paranoia		191458003	E0020	E0020	
Senile dementia with depression		191459006	E0021	E0021	
Senile dementia with depressive or paranoid features		191457008	E002z	E002z	
Delirium superimposed on dementia		F05.1	725898002	Eu041	No code
Senile dementia with delirium			191461002	E003.	E003.
Senile and presenile organic psychotic conditions	F06.0	268612007	E00.	No code	
Other senile and presenile organic psychoses	F06.0	NA	E00y.	XE1Xt	
Senile or presenile psychoses NOS	F06.0	NA	E00z.	E00z.	
Alcoholic dementia	F10.7	281004	No code	Xa25j	
Other alcoholic dementia	F10.7	NA	E012.	No code	
Chronic alcoholic brain syndrome	F10.7	191475009	E0120	No code	
Drug induced dementia	-	191493005	E02y1	No code	

Fronto-temporal dementia/Pick's disease	G31.0	230270009 (Fronto- Temporal Dementia)	F111.	X0034/F111.
Senile degeneration of the brain	G31.1	45864009	F112.	No code