

## “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 of 72% in London, which means that 28% of those who we would expect to have dementia, based on population prevalence rates, are recorded on GP practice dementia registers. The dementia strategic clinical network believe one of the reasons behind this low diagnosis rate is problems in coding.

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

#### 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

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

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.

**The recommended main dementia codes for primary care:**

The recommended main codes to use for dementia in primary care are:

	ICD code & description		READ code (e.g. EMIS practices) & description)		CTv3 code (e.g. SystemOne practices) & description	
<b>Dementia in Alzheimer's disease</b>	F00 or [X]Eu00	Dementia in Alzheimer's disease	Eu00.	Dementia in Alzheimer's disease	Eu00.	Alzheimer's disease
	F00.0 or [X]Eu000	Dementia in Alzheimer's disease with early onset	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	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	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	Eu00z	Dementia in Alzheimer's disease, unspecified	Eu00z	Dementia in Alzheimer's disease, unspecified
<b>Vascular dementia</b>	F01	Vascular dementia	Eu01.	Vascular dementia	XE1Xs	Vascular dementia
	F01	Arteriosclerotic dementia	E004.	Arteriosclerotic dementia	E004.	Arteriosclerotic dementia
	F01.1	Multi-infarct dementia	Eu011	Multi-infarct dementia	Xa0IH	Multi-infarct dementia
	F01.2	Subcortical vascular dementia	Eu012	Subcortical vascular dementia	X003T	Subcortical vascular dementia
	F01.3	Mixed cortical and subcortical vascular dementia	Eu013	Mixed cortical and subcortical vascular dementia	X003V	Mixed cortical and subcortical vascular dementia
	F01.8	Other vascular dementia	Eu01y	Other vascular dementia	Eu01y	Other vascular dementia
	F01.9	Vascular dementia unspecified	Eu01z	Vascular dementia unspecified	Eu01z	Vascular dementia unspecified
	Vascular dementia of acute onset	Eu010	Vascular dementia of acute onset	X003R	Vascular dementia of acute onset	

Unspecified dementia	F03	Unspecified dementia	Eu02z	Unspecified dementia	XE1Z6	Unspecified dementia
Dementia in Parkinson's disease	F02.3 or [X]Eu023	Dementia in Parkinson's disease	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	Eu025	Lewy body dementia	XaKyY	Lewy body dementia

*Developed by the London Dementia Clinical Team (Feb 2012)*

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

This guidance is based on a similar exercise carried out in 2012, led by a team at NHS London. For more information, please click here:

<http://dementiapartnerships.com/project/improving-gp-coding-of-dementia-in-london/>

Appendix:

<b>Other dementia codes for less common dementia diagnosis:</b>				
<b>Description</b>	<b>ICD-10 code</b>	<b>Read code</b>	<b>CTv3 code</b>	
Arteriosclerotic dementia	F01.9	E004.	E004.	
Uncomplicated arteriosclerotic dementia		E0040	E0040	
Arteriosclerotic dementia with delirium		E0041	E0041	
Arteriosclerotic dementia with paranoia		E0042	E0042	
Arteriosclerotic dementia with depression		E0043	E0043	
Arteriosclerotic dementia NOS		E004z	E004z	
Dementia in other diseases classified elsewhere	F02	Eu02.	Eu02.	
Dementia in conditions EC		E041.	E041.	
Dementia in Pick's disease	F02.0	Eu020	Eu020	
Dementia in Creutzfeldt-Jakob disease	F02.1	Eu021	Eu021	
Dementia in Huntington's disease	F02.2	Eu022	Eu022	
Dementia in human immunodeficiency virus (HIV) disease	F02.4	Eu024	No code	
Dementia in other specified diseases classified elsewhere.	F02.8	Eu02y	Eu02y	
Dementia in conditions		E041.	E041.	
Presenile dementia	F03	E001.	E001.	
Uncomplicated presenile dementia		E0010	E0010	
Presenile dementia with delirium		E0011	E0011	
Presenile dementia with paranoia		E0012	E0012	
Presenile dementia with depression		E0013	E0013	
Presenile dementia NOS		E001z	E001z	
Uncomplicated senile dementia		E000.	E000	
Senile dementia with depressive or paranoid features		E002.	E002.	
Senile dementia with paranoia		E0020	E0020	
Senile dementia with depression		E0021	E0021	
Senile dementia with depressive or paranoid features		E002z	E002z	
Delirium superimposed on dementia		F05.1	Eu041	No code
Senile dementia with delirium			E003.	E003.
Senile and presenile organic psychotic conditions	F06.0	E00..	No code	
Other senile and presenile organic psychoses	F06.0	E00y.	XE1Xt	
Senile or presenile psychoses NOS	F06.0	E00z.	E00z.	
Alcoholic dementia	F10.7	No code	Xa25j	
Other alcoholic dementia	F10.7	E012.	No code	
Chronic alcoholic brain syndrome	F10.7	E0120	No code	
Drug induced dementia	-	E02y1	No code	
Fronto-temporal dementia/Pick's disease	G31.0	F111.	X0034/F111.	
Senile degeneration of the brain	G31.1	F112.	No code	

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