



## Dementia Management in Primary Care Quality improvement toolkit

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**Intended audience:** Public (Internet) / NHS Wales (Intranet) / Public Health Wales (Intranet)

**Purpose and summary of document:**

This document is for use by general practices. The main aim of the toolkit is to support GMP in the care and management of patients with a diagnosis of dementia

The audit toolkit will provide the user with a summary of the current evidence and a schedule of patient review criteria to compare current practice against evidence based criteria. It will support practices to review and improve the recording of information for **dementia care**.

Also included is a practice review section designed to encourage a whole practice response to the audit findings and an evaluation of the quality and usefulness of the audit itself.

**Publication / distribution:**

- Publication in PHW Document Database (Primary Care Quality and Information service)
- Link from PHW e-Bulletin

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## Preface

### Quality improvement toolkits

The Primary Care Quality (PCQ) has developed quality improvement toolkits to assist practices in collating and auditing information.

The quality improvement toolkits are evidence based. They should be seen as good practice and cover areas which some or even all practices may not be recording at this stage. **It is not expected that all the criteria within the audits will be achieved in year one** therefore the PCQ suggests that the toolkits should be used to aid development within the practice.

You can access other quality improvement toolkits that support enhanced services and National Service Frameworks from the Public Health Wales (PHW) website:

Intranet <http://howis.wales.nhs.uk/sites3/page.cfm?orgId=719&pid=20067>

Internet <http://www.wales.nhs.uk/sites3/page.cfm?orgid=719&pid=22921>

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## Setting the Scene

### Background <sup>1, 2, 4, 5</sup>

Dementia is an increasingly important public health issue, due to the ageing population. In the UK there are 700,000 people with dementia of whom 570,000 live in England. Dementia affects around 5% of people aged over 65, and 20% of people aged over 80. Incidence studies have shown rates of 1-3 per 1000 for people aged 65-70 rising to 14-30 per 1000 for people aged 80-85.

### Diagnosis and management <sup>1, 2, 4, 5, 6</sup>

The diagnosis of dementia is challenging and often prolonged, and whilst specialist involvement is required, notably for diagnosis, general practitioners have a key role in the ongoing management of patients.

<http://www.nice.org.uk/guidance/index.jsp?action=article&o=51047>

<http://wales.gov.uk/docs/dhss/publications/110302dementiaen.pdf>

### Follow up and review <sup>1, 2, 4, 5, 6</sup>

As part of their care plan, people with dementia should be systematically followed up and reviewed to assess how their needs, and those of their carers, have changed

<http://cks.nice.org.uk/dementia#!scenariorecommendation:2>

<http://www.nhsemployers.org/Aboutus/Publications/Documents/qof-2013-14.pdf>

### Contact details of a named carer.

NICE encourages practices to record the name and contact details of carers of people with dementia with the aim of improving communication between those involved in a person's care, including within the practice and with other teams (for example, out of hours services)

<http://www.nice.org.uk/nicemedia/live/14229/64645/64645.pdf>

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## Aim of review

To improve the care and management of dementia patients

## Methodology

**It is not expected that all the criteria within the audits will be achieved in year one** therefore the PCQ suggests that the toolkits should be used to aid development within the practice.

For some practices, it is recommended that in year one the practice consider recording this information prospectively using the data entry criteria and suggested read codes provided, so that these criteria can be successfully audited and improvements highlighted over time.

- Use retrospective data over a 12 month period
- Set a start and end date for the data collection
- Compile a list from the practice computer system of all relevant patients.
- Collect relevant data (Manual data collection sheet **page 6**)
- Collate and analyse results of the data collection process
- Reflect on the results of the audit and decide any changes to practice that you consider appropriate (Using the practice review form enclosed **Page 7**).
- Decide on a date to re-audit to confirm changes (if recommended)

NB: The order and number of audit criteria should be determined by the Practice.

## Audit

Patients to be included within the audit; **all** patients registered with the practice **with a diagnosis of dementia**

### Patients to be excluded

All patients registered with the practice within the last 3 months

### Audit Patient Criteria

- Patients included are identified and placed on dementia register
- Patients included on the register have attended a memory assessment service
- Patients have been reviewed within 15 months
- Patients receive a medication review
- Patients with a named carer identified

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**Data Collection Summary**

	Criteria	Suggested READ Codes / Terms	Standard	Total	%
<b>A</b>	Patients with diagnosed dementia	E00.. Senile and presenile organic psychotic conditions Eu00% [X]Dementia in Alzheimer's disease Eu01.% Vascular Dementia Eu02z Unspecified Dementia Eu02. [X]Dementia in other diseases classified elsewhere E02y1 Drug-induced dementia Eu107 [X]Alcoholic dementia NOS E012. Other alcoholic dementia E041. Dementia in conditions EC Eu041 [X]Delirium superimposed on dementia F110. Alzheimer's disease F112. Senile degeneration of brain F116. Lewy body disease dy... CENTRAL ACETYLCHOLINESTERASE INHIBITOR d4... ANTIPSYCHOTIC DRUGS dB1.. MEMANTINE HYDROCHLORIDE			
<b>B</b>	Of <b>A</b> patients with a record of attending a memory assessment service	9Nk1. Seen in memory clinic 8IEn. Referral to memory clinic declined			
<b>C</b>	Of <b>A</b> patients who have been reviewed in the previous 15 months	6AB.. Dementia annual review			
<b>D</b>	Of <b>A</b> the patients with a medication review recorded within the last 15 months*	8B3x Medication review with patient 8B31B Polypharmacy med review 8B3S Medication review 8B3V Medication review done 8BM01 Antipsychotic medication review			
<b>E</b>	Of <b>A</b> patients with a named carer recorded	918F Has a carer 918F0 Has a paid carer 918F1 Have a voluntary carer 918j. Partner is informal carer 918k. Friend is informal carer 918i. Relative is informal carer 918u. Has an informal carer			

\*Note: antipsychotic treatment should be time limited and regularly reviewed (every 3 months or according to clinical need) <sup>1</sup>

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## Practice Review Sheet

A. What lessons did the practice discover from carrying out this audit?

B. What changes, if any have the practice agreed to implement as a result of this audit?

C. What support would enable the practice to enhance the service it provides to patients?

This audit was compiled by;

Name(s) \_\_\_\_\_

Signature(s) \_\_\_\_\_

Practice (name and address) \_\_\_\_\_

\_\_\_\_\_

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## References

- 1 NICE Guideline Number 42: Dementia supporting people with dementia and their carers in health and social care. <http://www.nice.org.uk/cg042>
- 2 National Service Framework for Older People in Wales (NSF) for older people: Standard 9 Mental Health in older people
- 3 Clinical Knowledge Summary: March 2010 Dementia in Primary Care <http://cks.nice.org.uk/dementia#!topicssummary>
- 4 Alzheimer's Society: Alzheimer's Society briefing: National Dementia Action Plan for Wales [http://alzheimers.org.uk/site/scripts/download\\_info.php?fileID=761](http://alzheimers.org.uk/site/scripts/download_info.php?fileID=761)
- 5 National Dementia Vision for Wales 2011 <http://wales.gov.uk/topics/health/publications/health/guidance/dementia/?lang=en>
- 6 GMS Contract Quality and Outcome Framework 2013/2014 <http://www.nhsemployers.org/Aboutus/Publications/Documents/qof-2013-14.pdf>

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