

# Dementia Assessment and Referral Data Collection – Q2 2013/14

December 2013



## Background

The **Dementia Assessment and Referral** data collection by NHS England reports on the number and proportion of patients aged 75 and over admitted as an emergency for more than 72 hours who have been identified as potentially having dementia, who are appropriately assessed and, where appropriate, referred on to specialist services. The report now published covers Quarter 2 (July to September) 2013/14 in England.

### 1.1 Policy Context

The Commissioning for Quality and Innovation (CQUIN) framework for 2013/14 contains a national goal on improving dementia care – to promote the identification of patients with dementia and other causes of cognitive impairment alongside their other medical conditions, to prompt appropriate referral and follow up after they leave the hospital and to ensure that hospitals deliver high quality care to patients. This is designated as Find, Assess, Investigate and Refer (FAIR)<sup>1</sup>.

To enable monitoring and delivery of this CQUIN goal, the **Dementia Assessment and Referral** data collection is mandatory since April 2013 for all NHS Foundation and Non-Foundation trusts providing acute care.

CQUIN allocates 60 per cent of funding for providers undertaking case finding for at least 90 per cent of patients aged 75 and over admitted as an emergency for more than 72 hours and where patients are identified as potentially having dementia ensuring that at least 90 per cent are appropriately assessed and where appropriate referred on to specialist services.

The diagnosis, treatment and care of people with dementia is also one of the Government's priority areas and NHS England is expected to demonstrate progress in these areas as set out in the mandate from the Government to the NHS England for the period April 2013 to March 2015<sup>2</sup>.

### 1.2 How the statistics are produced

All providers of NHS funded acute services (both Foundation and Non-Foundation trusts) must complete this data collection.

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<sup>1</sup> The CQUIN guidance can be accessed in <http://www.england.nhs.uk/wp-content/uploads/2013/02/cquin-guidance.pdf>

<sup>2</sup> Consult: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/213131/mandate.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/213131/mandate.pdf)

Data are collected for:

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**Find**

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- A. Number of patients aged 75 and over admitted as emergency inpatients, reported as having been asked the dementia case finding question within 72 hours of admission to hospital or who have a clinical diagnosis of delirium on initial assessment or known diagnosis of dementia.
- B. Number of patients aged 75 and over admitted as emergency inpatients, minus exclusions.
- C. Percentage of all patients aged 75 and over admitted as emergency inpatients who are asked the dementia case finding question within 72 hours of admission or who have a clinical diagnosis of delirium on initial assessment or known diagnosis of dementia (calculated by dividing A by B).

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**Assess and Investigate**

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- D. Number of admissions of patients aged 75 and over admitted as emergency inpatients who have scored positively on the dementia case finding question or who have a clinical diagnosis of delirium or who are reported as having had a dementia diagnostic assessment, including investigations.
- E. Number of patients aged 75 and over admitted as emergency inpatients who have scored positively on the dementia case finding question or who have a clinical diagnosis of delirium.
- F. Percentage of all patients aged 75 and over admitted as emergency inpatients who have scored positively on the dementia case finding question or who have a clinical diagnosis of delirium and who do not fall into the exemption categories reported as having had a dementia diagnostic assessment including investigations (calculated by dividing D by E).

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**Refer**

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- G. Number of all patients aged 75 and over admitted as an emergency inpatient who have had a diagnostic assessment (in which the outcome is either “positive” or “inconclusive”) who are referred for further diagnostic advice/follow up.
  - H. Number of patients aged 75 and over who were admitted as an emergency inpatient who have undergone a diagnostic assessment (in which the outcome is either “positive” or “inconclusive”).
  - I. Percentage of all patients aged 75 and over admitted as an emergency inpatient who have had a diagnostic assessment (for whom the outcome is either “positive” or “inconclusive”) and who are referred for further diagnostic advice/follow up (calculated by dividing G by H).
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Providers must collect and submit data onto UNIFY 2 by 20 working days after the month end. The full data tables can be found at: <http://www.england.nhs.uk/statistics/dementia/>

Guidance on the data collection is included in the 2013/14 CQUIN guidance and can be found at: <http://www.england.nhs.uk/wp-content/uploads/2013/02/cquin-guidance.pdf>

Data are submitted and published according to the timings below:

<b>Timing</b>	<b>Process</b>
Month A (e.g. April)	Data are collected from patients in each trust for that month.
Month B (e.g. May)	Trusts submit their data monthly for the previous month (e.g. April data are submitted towards the end of May).
Month C (e.g. June)	Data for month A (April) are quality assured.
Month D (e.g. July)	Data for month A (April) are published in the NHS England website and in UNIFY 2.0 in the beginning of the month (e.g. April data are published in early July).
Early every September, December, March, June	Publication of reports for Quarters 1, 2, 3 and 4 respectively, on the NHS England website

This data release includes revisions for previous months and, consequently, data for July and August may differ from previous monthly publications.

## Findings

### *Number of data returns*

- The number of data returns submitted by NHS providers of acute funded care reached 144 by September 2013, that is, by the end of Q2 2013/14, of which 91 were from Foundation Trusts and 53 from Non-Foundation Trusts. These figures include nil returns and are up from 142 providers in Q1 2013/14 (89 from Foundation Trusts and 53 from Non-Foundation Trusts).

### *Nil returns*

- Providers are required to provide information based on a census of patients (that is, all patients). Providers who submit data based on a sample or audit of patients are not included in the figures below, and are classed as a 'nil return'. Providers who did not have any admissions and cases in a particular month are also classed as a 'nil return'.

### *Proportion of admitted patients identified as having dementia*

The number of emergency admissions for adults aged 75 and over with a length of stay over 72 hours decreased to around 157,000 in Q2 2013/14 from around 163,000 in Q1 2013/14 but the percentage of these admissions asked the dementia case finding question increased by 8 percentage points from 71% in Q1 2013/14 to 79% in Q2 2013/14.

- This percentage is slightly higher for Foundation Trusts (80%) than for Non-Foundation Trusts (78%) in Q2 2013/14 but less than in Q1 2013/14 (75% for Foundation Trusts and 66% for Non-Foundation Trusts).

### *Proportion of admitted patients having dementia who are appropriately assessed*

- In Q2 2013/14, 89% of emergency admissions of patients aged 75 and over who scored positively on the dementia case finding question were reported as having undergone a

dementia diagnostic assessment (see Table 1), 3 percentage points higher than 86% in Q1 2013/14.

- This percentage is slightly lower for Foundation Trusts (89%) than Non-Foundation Trusts (90%) – a similar pattern to Q1 2013/14 with 86% for Foundation Trusts and 85% for Non-Foundation Trusts.

*Proportion of appropriately assessed patients referred on to specialist services*

- In Q2 2013/14, 91% of emergency admissions of patients aged 75 and over who had a diagnostic assessment (for whom the outcome is either “positive” or “inconclusive”) were referred for further diagnostic advice/follow up (see Table 1), 4 percentage points higher than 87% in Q1 2013/14 – see table 2.
- This percentage is higher for Foundation Trusts (93%) than for Non-Foundation Trusts (88%), a pattern similar to Q1 2013/14 (91% for Foundation Trusts and 82% for Non-Foundation Trusts).

Table 1. FAIR cases (cases identified, diagnosed and referred) Q1 (April-June) and Q2 (July-September) 2013/14, England

		<b>Q1 2013/14</b>	<b>Q2 2013/14</b>
A	Number of emergency admissions asked the dementia case finding question	115,973	124,061
B	Number of emergency admissions with length of stay >72h	162,831	156,986
<b>C= A/B</b>	<b>Percentage of the above emergency admissions in which patients were asked the dementia case finding question</b>	<b>71%</b>	<b>79%</b>
D	Number of emergency admissions that scored positively on the case finding question reported as having had a dementia diagnostic assessment	22,480	24,212
E	Number of emergency admissions that scored positively on the case finding question	26,267	27,167
<b>F= D/E</b>	<b>Percentage of emergency admissions of patients who scored positively on the case finding question reported as having had a dementia diagnostic assessment</b>	<b>86%</b>	<b>89%</b>
G	Number of emergency admissions that had a diagnostic assessment and were then referred for further diagnostic advice/follow up.	9,353	11,110
H	Number of emergency admissions that underwent a diagnostic assessment	10,700	12,228
<b>I= G/H</b>	<b>Percentage of emergency admissions with a diagnostic assessment and referred for further diagnostic advice/follow up.</b>	<b>87%</b>	<b>91%</b>

Table 2. FAIR cases (cases identified, diagnosed and referred) Q2 (July-September) 2013/14 by type of trust, England

		<b>NHS Foundation Trusts</b>	<b>NHS Non-Foundation Trusts</b>
A	Number of emergency admissions asked the dementia case finding question	70,873	53,188
B	Number of emergency admissions with length of stay >72h	88,870	68,116
<b>C= A/B</b>	<b>Percentage of the above emergency admissions in which patients were asked the dementia case finding question</b>	<b>80%</b>	<b>78%</b>
D	Number of emergency admissions that scored positively on the case finding question reported as having had a dementia diagnostic assessment	13,081	11,131
E	Number of emergency admissions that scored positively on the case finding question	14,775	12,392
<b>F= D/E</b>	<b>Percentage of emergency admissions of patients who scored positively on the case finding question reported as having had a dementia diagnostic assessment</b>	<b>89%</b>	<b>90%</b>
G	Number of emergency admissions that had a diagnostic assessment and were then referred for further diagnostic advice/follow up.	6,289	4,821
H	Number of emergency admissions that underwent a diagnostic assessment	6,738	5,490
<b>I= G/H</b>	<b>Percentage of emergency admissions with a diagnostic assessment and referred for further diagnostic advice/follow up.</b>	<b>93%</b>	<b>88%</b>

*Proportion of trusts above and below 90% of FAIR cases*

- The percentages of trusts in Q2 2013/14 achieving 90% or over of their emergency admissions for these measures were (see also Table 3):
  - 67 trusts achieved 90% in all three measures, an increase from 59 trusts in Q1 2013/14;
  - 57% of the trusts carried out initial assessments for cases of dementia, a slight increase from 56% in Q1 2013/14;
  - 65% carried out further diagnoses, a decrease from 69% in Q1 2013/14;
  - 68% referred cases on to specialist services, a decrease from 75% in Q1 2013/14.

Table 3. Trusts reporting above and below 90% of FAIR cases (cases identified, diagnosed and referred), Q2 2013/14, England

	All trusts		NHS Foundation Trusts		NHS Non-Foundation Trusts	
	Number	%	Number	%	Number	%
<b>Cases identified</b>						
Between 85%-90%	11	8%	9	10%	2	4%
Below 90%	60	43%	36	41%	24	45%
90% and above	<b>81</b>	<b>57%</b>	<b>52</b>	<b>59%</b>	<b>29</b>	<b>55%</b>
<b>Cases diagnosed</b>						
Between 85%-90%	8	6%	6	7%	2	4%
Below 90%	41	29%	24	27%	17	32%
90% and above	<b>92</b>	<b>65%</b>	<b>57</b>	<b>65%</b>	<b>35</b>	<b>66%</b>
<b>Cases referred</b>						
Between 85%-90%	5	4%	3	3%	2	4%
Below 90%	32	23%	18	20%	14	26%
90% and above	<b>96</b>	<b>68%</b>	<b>59</b>	<b>67%</b>	<b>37</b>	<b>70%</b>

Note: Trusts that did not submit data for all the indicators are excluded from the table.

### Additional Information

Data for individual organisations are available at:

<http://www.england.nhs.uk/statistics/dementia/>

For press enquiries please e-mail the NHS England media team at [nhs.cb.media@nhs.net](mailto:nhs.cb.media@nhs.net) or call **0113 825 0958 / 0113 825 0959**

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