

DEMENTIA
NATIONAL AUDIT OF
DEMENTIA



National Audit of Dementia
Care in General Hospitals 2016-2017
Local report appendices for:
University Hospital Aintree
Aintree University Hospital NHS Foundation Trust
July 2017

Commissioned by:



HQIP

Healthcare Quality
Improvement Partnership

Many thanks to Hwyl for permission to use the cover artwork. Hwyl is an art project run by Dementia Matters in Powys (DMiP) and Arts Alive Wales based at the Brecon War Memorial Hospital. The project focuses on working with elderly patients on hospital wards, with their families, carers, the ward staff and artists on a weekly basis.

With thanks to Rhiannon Davies (DMiP) and Tessa Waite (Arts Alive Wales).

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Introduction to the appendices

This is the appendices for your local report. Your local report is in a separate document. The appendices present data from Round 3 of the National Audit of Dementia, both at a national level and for your hospital. Data for your hospital in Round 2 is also shown where applicable. When comparing Round 2 data with Round 3 data, please be aware that differences in sample sizes and slight wording changes to some questions, can affect results in both rounds. Therefore, conclusions made from comparing the data should be with caution. Hospitals with less than five returns for the carer or staff questionnaires have not received any data and returns of 5 to 9 questionnaires have not received demographic information. The table below shows how the data tables in the appendices are laid out and what information you can find in each cell.

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
Standard reference and type. Standards document can be found on the audit website .	Question number. Orange items in the casenote audit appendix show low inter-rater reliability.	Question wording as in tool.	The national audit refers to all hospitals from England and Wales that participated in the Round 3 audit.	Data for your hospital from Round 3.	If the same question or a similar question was asked in Round 2, we have provided your Round 2 response for comparison. The carer and staff questionnaires are new tools and therefore this column has been excluded in these appendices.
			We have provided the percentage 'yes' response (unless otherwise indicated) and the numerator/denominator. The denominator will change throughout the appendices, depending on whether questions were routed (not asked in some instances), 'N/A' responses were chosen (these have been excluded from the analyses), or where staff and carers did not respond.		

For the organisational checklist, data from 199 hospitals are included in the national audit column (all the registered participants).

195 hospitals participated in the casenote audit, returning 10047 casenotes and this is shown in the national audit column. The national audit column for the casenote audit also shows the median and the inter quartile range for each question (where applicable). Question items which were found to have lower agreement in the inter-rater reliability analysis (see audit [website](#)) have been coloured orange.

196 hospitals returned carer questionnaires. Data from all questionnaires (4664) is presented in the carer questionnaire data tables in Appendix E.

198 hospitals returned staff questionnaires. Data from all questionnaires (14416) is presented in Appendix G. For some questionnaire items, the data for the two most positive answers have been combined, as well as being presented separately. This is provided both at a national level and for your hospital.

Appendix A: Organisational checklist data

Governance and delivery of care

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
4.1 [2]	1	A care pathway or bundle for patients with dementia is in place:			
		Yes	60.8% 121/199	Yes	No
		In development	26.1% 52/199		
4.2 [2]	1a	<i>(If Q1=Yes or In development)</i> A senior clinician is responsible for implementation and/ or review of the care pathway: (y/n)	97.1% 168/173	Yes	N/A
4.1 [2]	1b	<i>(If Q1=Yes or In development)</i> The dementia care pathway/ bundle is integrated within or linked to the following care pathways:			
		Delirium			
		Yes	65.9% 114/173	Yes	New question for Round 3
		Pathway in development	26.6% 46/173		
		Stroke			
		Yes	32.9% 57/173	No	New question for Round 3
		Pathway in development	21.4% 37/173		
		Fractured neck of femur			
		Yes	43.6% 75/172	Yes	New question for Round 3
Pathway in development	24.4% 42/172				
4.7 [2]	2	The Executive Board regularly reviews information collected on:			
	2a	Re-admissions, in which patients with dementia can be identified in the total number of patients re-admitted (y/n)	31.7% 63/199	No	No
	2b	Delayed discharge/ transfers, in which patients with dementia can be identified in the total number of patients with delayed discharge/ transfers (y/n)	31.7% 63/199	Yes	No
4.4 [2]	3	The Executive Board regularly reviews the number of in-hospital falls and the breakdown of the immediate causes, in which patients with dementia can be identified (y/n)	60.3% 120/199	Yes	No

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
4.5 [2]	4	The Executive Board regularly receives feedback from the following:			
	4a	84.9% 169/199	Yes	No	
	4b	52.3% 104/199	Yes	No	
	4c	58.6% 106/181	Yes	Yes	
	4d	67.3% 134/199	Yes	No	
4.11 [2]	5	There are champions for dementia at:			
	5a	81.9% 163/199	Yes	No	
	5b	93.5% 186/199	Yes	No	
N4a [3]	6	Dementia specialist nurses are employed in line with Royal College of Nursing guidance (there is at least one full time dementia specialist nurse for every 300 admissions of people with dementia per year): (y/n)	This question is not reported on as feedback showed hospitals found it difficult to interpret.		
N4b [3]	7	Has a strategy or plan for carer engagement been produced (e.g. using Triangle of Care self-assessment tool)? (y/n)	76.9% 153/199	Yes	New question for Round 3
	8	<i>(If Q7=Yes)</i> Is implementation of the strategy or plan scheduled for review?			
		Yes, more than once a year	41.2% 63/153	Yes, more than once a year	New question for Round 3
		Yes, once a year	34.6% 53/153		
Yes, less than once a year	20.3% 31/153				

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
N4c [3]	9	A Dementia Working Group is in place and reviews the quality of services provided in the hospital: (y/n)	93.5% 186/199	Yes	New question for Round 3	
	9a	<i>(If Q9=Yes)</i> The group meets:				
		Annually	0.5% 1/186	Bi-monthly	New question for Round 3	
		Bi-annually	0.5% 1/186			
		Quarterly	30.1% 56/186			
		Six-weekly	4.3% 8/186			
		Monthly	33.3% 62/186			
		Bi-monthly	29% 54/186			
		Weekly	0.5% 1/186			
		Unknown	1.6% 3/186			
	9b	<i>(If Q9=Yes)</i> The group includes:				
		Healthcare professionals	100% 186/186	√	New question for Round 3	
		Organisations e.g. Alzheimer's Society	64% 119/186	√		
Carer/ service user representation	66.1% 123/186	-				
N7a [3]	10	Ward staffing levels (nurses, midwives and care staff) are made available for the public to view on a monthly basis: (y/n)	88.4% 176/199	Yes	New question for Round 3	
	11	An evidence-based tool is used for establishing ward staffing levels: (y/n)	99% 197/199	Yes	New question for Round 3	
3.7 [1]	12	Protected mealtimes are established in all wards that admit adults with known or suspected dementia: (y/n)	98% 195/199	Yes	Yes	
	12a	<i>(If Q12=Yes)</i> Wards' adherence to protected mealtimes is reviewed and monitored: (y/n)	88.7% 173/195	Yes	Yes	
3.8 [1]	13	The hospital has in place a scheme/ programme which allows identified carers of people with dementia to visit at any time including at mealtimes (e.g. Carer's Passport): (y/n)	88.9% 177/199	Yes	New question for Round 3	

Discharge and transfer monitoring

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
N5a [3]	14	Instances where less than 24 hours notice of discharge has been given to carers or family are compiled and reported to the Executive Board:			
		Yes, within the past 6 months	4% 8/199	Yes, within the past 6 months	New question for Round 3
		Yes, within the last year	1.5% 3/199		
N3c [3]	15	Instances of night time bed moves (i.e. between the evening meal and breakfast the next morning) are noted and reported at Executive Board level: (y/n)	38.2% 76/199	No	New question for Round 3

Use of personal information documents

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
1.14 [1]	16	There is a formal system (pro-forma or template) in place in the hospital for gathering information pertinent to caring for a person with dementia: (y/n)	98.5% 196/199	Yes	No
	17a	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes personal details, preferences and routines: (y/n)	100% 196/196	Yes	N/A
	17b	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes reminders or support with personal care: (y/n)	98.5% 193/196	Yes	N/A
	17c	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes recurring factors that may cause or exacerbate distress: (y/n)	100% 196/196	Yes	N/A
	17d	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes support or actions that can calm the person if they are agitated: (y/n)	99% 194/196	Yes	N/A
1.15 [3]	17e	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes life details which aid communication: (y/n)	99.5% 195/196	Yes	N/A
1.14 [1]	18	<i>(If Q16=Yes)</i> Information collected by the pro-forma includes how the person with dementia communicates with others/ understands communication: (y/n)	99.5% 195/196	Yes	New question for Round 3

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
1.14 [1]	19	(If Q16=Yes) The form prompts staff to approach carers or relatives to collate necessary information: (y/n)	93.4% 183/196	Yes	N/A
20	Documenting use of personal information in practice: Hospitals selected three wards (not mental health wards) which had the highest admissions of people with dementia. 10 patients in these wards were checked to see if the personal information document was present. Included were patients with dementia who needed a personal information document such as "This is Me" (any patients with dementia who did not require a personal information document were excluded).				
	Ward 1:		31		New question for Round 3
	Ward 2:		Acute Frailty Unit		
	Ward 3:		16		
	Number of patients checked:		-	24	New question for Round 3
	Range		0-40	-	-
	Median		10	-	-
	Number of these patients where the information was present:		-	18	New question for Round 3
	Percentage of patients where the information was present:		-	75%	New question for Round 3
	Range		0-100%	-	-
	Mean		49%	-	-
Median		50%	-	-	

Recognition of dementia

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
9.3 [1]	21	There is a system in place across the hospital that ensures that all staff in the ward or care area are aware of the person's dementia or condition and how it affects them: (y/n)	90.5% 180/199	Yes	No

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
9.3 [1]	21a	<i>(If Q21=Yes)</i> Please say what this is:			
		A visual indicator, symbol or marker	91.1% 164/180	√	N/A
		Alert sheet or electronic flag	23.9% 43/180	√	
		A box to highlight or alert dementia condition in the notes or care plan	33.9% 61/180	√	
		Other	18.9% 34/180	√	
	22	There is a system in place across the hospital that ensures that staff from other areas are aware of the person's dementia or condition whenever the person accesses other treatment areas: (y/n)	70.4% 140/199	Yes	
	22a	<i>(If Q22=Yes)</i> Please say what this is:			
		A visual indicator, symbol or marker	87.1% 122/140	√	N/A
		Alert sheet or electronic flag	18.6% 26/140	-	
		A box to highlight or alert dementia condition in the notes or care plan	20.7% 29/140	√	
Other		17.9% 25/140	-		
9.13 [2]	23	The dementia lead or dementia working group collates feedback from carers on the written and verbal information provided to them: (y/n)	81.9% 163/199	Yes	

Training, learning and development

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
7.2 [2]	24	There is a training and knowledge framework or strategy that identifies necessary skill development in working with and caring for people with dementia: (y/n)	95.5% 190/199	Yes	No

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
7.4 [2]	25	The following questions are about training that is provided to acute healthcare staff who are involved in the care of people with dementia (or suspected dementia):			
		Dementia awareness training:			
		Doctors			
		Mandatory	46.2% 92/199	√	-
		Provided on induction	63.3% 126/199	√	-
		Provided in the last 12 months	58.8% 117/199	-	-
		Not provided in the last 12 months	8.5% 17/199	-	√
		Nurses			
		Mandatory	51.8% 103/199	√	-
		Provided on induction	74.4% 148/199	√	-
		Provided in the last 12 months	68.3% 136/199	-	-
		Not provided in the last 12 months	1% 2/199	-	√
		Healthcare assistants			
		Mandatory	51.8% 103/199	√	-
		Provided on induction	71.4% 142/199	√	-
		Provided in the last 12 months	68.3% 136/199	-	-
		Not provided in the last 12 months	1% 2/199	-	√
		Other allied healthcare professionals, e.g. physiotherapists, dieticians			
		Mandatory	47.7% 95/199	√	-
		Provided on induction	64.8% 129/199	√	-
		Provided in the last 12 months	67.8% 135/199	-	-
		Not provided in the last 12 months	3.5% 7/199	-	√

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
7.4 [2]	25	Support staff in the hospital, e.g. housekeepers, porters, receptionists			
		Mandatory	41.2% 82/199	√	-
		Provided on induction	57.8% 115/199	√	-
		Provided in the last 12 months	63.8% 127/199	-	-
		Not provided in the last 12 months	11.1% 22/199	-	√
7.11 [3]	26	Involvement of people with dementia and carers and use of their experiences is included in the training for ward staff: (y/n)	82.4% 164/199	Yes	No
7.5 [3]	27	What format is used to deliver basic dementia awareness training?			
		eLearning module	72.9% 145/199	√	New question for Round 3
		Workshop or study day	91% 181/199	√	
		Higher education module	22.6% 45/199	-	
		Other	29.1% 58/199	-	

7.5 [3]	28	Hospitals were asked to provide figures on the number of staff trained in dementia awareness. Only 34 hospitals could provide this for at least one of the years specified. Therefore, there is no data on training figures.
N7b [3]	29	What is the total number of adult beds excluding maternity and mental health beds in your hospital at 31 March 2016? This information was to compare with question 28 so is therefore not included.

Specific resources supporting people with dementia

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
6.2 [2]	30	The hospital has access to intermediate care services, which will admit people with dementia: (y/n)	93% 185/199	Yes	Yes
6.3 [3]	30a	<i>(If Q30=Yes)</i> Access to intermediate care services allows people with dementia to be admitted to intermediate care directly and avoid unnecessary hospital admission: (y/n)	84.3% 156/185	Yes	Yes
7.1 [2]	31	There is a named dignity lead to provide guidance, advice and consultation to staff: (y/n)	70.4% 140/199	Yes	No
6.4 [2]	32	There is a named person/ identified team who takes overall responsibility for complex needs discharge and this includes people with dementia: (y/n)	95.5% 190/199	Yes	No
6.5 [2]	33a	<i>(If Q32=Yes)</i> This person/ team has training in ongoing needs of people with dementia: (y/n)	92.6% 176/190	Yes	N/A
6.6 [3]	33b	<i>(If Q32=Yes)</i> This person/ team has experience of working with people with dementia and their carers: (y/n)	98.4% 187/190	Yes	N/A
6.7 [2]	34	There is a social worker or other designated person or team responsible for working with people with dementia and their carers, and providing advice and support, or directing to appropriate organisations or agencies: (y/n)	75.9% 151/199	Yes	No

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
N3b [2]	35	The hospital can provide finger foods for people with dementia (please select one option only):			New question for Round 3
		Patients can choose a complete meal option (including vegetarian) that can be eaten without cutlery (finger food) on every day	65.3% 130/199	√	
		Patients can choose a complete meal option (including vegetarian) that can be eaten without cutlery on four to six days per week or more	1% 2/199	-	
		Patients can choose a complete meal option (including vegetarian) that can be eaten without cutlery on two or three days per week or more	0% 0/199	-	
		Patients can choose a complete meal option (including vegetarian) that can be eaten without cutlery on only one day per week	0% 0/199	-	
		Finger food consists of sandwiches/wraps only	33.7% 67/199	-	
		Patients who may be unable to use cutlery will never be admitted to the hospital	0% 0/199	-	
3.11 [2]	36	The hospital can provide 24 hour food services for people with dementia (please select one option only):			New question for Round 3
		In addition to the main meals, other food, for example toast, sandwiches, cereals, soup, and lighter hot dish(es) are available 24 hours a day	50.8% 101/199	-	
		In addition to the main meals, other food, for example toast, sandwiches, cereals, soup are available, but less than 24 hours a day	10.6% 21/199	-	
		Simple food supplies for example bread, cereal, yoghurt and biscuits are available 24 hours a day	32.2% 64/199	√	
		Only snacks (biscuits, cake) are available 24 hours a day	3% 6/199	-	
Food is not available 24 hours a day	3.5% 7/199	-			
6.10 [2]	37	There is access to advocacy services with experience and training in working with people with dementia: (y/n)	95% 189/199	Yes	No

Environment

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den		
6.11 [3]	Opportunities for social interaction for patients with dementia are available (e.g. to eat/ socialise away from their bed area with other patients):					
	38	On all adult wards	15.1% 30/199	-	New question for Round 3	
		On care of the elderly wards	38.7% 77/199	-		
		Other	30.2% 60/199	√		
		No	16.1% 32/199	-		
N8a [3]	The physical environment within the hospital has been reviewed using an appropriate tool (e.g. King's Fund Enhancing the Healing Environment) to establish whether it is "dementia-friendly":					
	39	Throughout the hospital	42.7% 85/199	√	New question for Round 3	
		All adult wards/ areas	13.6% 27/199	-		
		All care of the elderly wards/ areas	18.1% 36/199	-		
		Designated dementia wards only	3% 6/199	-		
		Other	13.1% 26/199	-		
		No	9.5% 19/199	-		
	40	<i>(If Q39=Yes)</i> Environmental changes based on the review are:				
			Completed	15% 27/180	-	New question for Round 3
			Underway	56.7% 102/180	√	
			Planned but not yet underway	10% 18/180	-	
			Planned but funding has not been identified	15.6% 28/180	-	
			Plans are not in place	2.8% 5/180	-	

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
N8a [3]	<i>(If Q39=Yes)</i> Service users/ carers/ lay volunteers have been part of the team reviewing the environment:				
	41	Throughout the hospital	36.7% 66/180	√	New question for Round 3
		All adult wards/ areas	9.4% 17/180	-	
		All care of the elderly wards/ areas	13.3% 24/180	-	
		Designated dementia wards only	5% 9/180	-	
		Other	13.3% 24/180	-	
		They have not been part of the team	22.2% 40/180	-	
	<i>(If Q39=Yes)</i> There are plans to further review the changes implemented:				
	42	Yes, we are already undertaking/ have already done this	49.4% 89/180	-	New question for Round 3
		Yes, once the work is completed	40% 72/180	√	
		No plans are in place	10.6% 19/180	-	

Appendix B: Patient demographics

Age range	National audit Round 3: % (N)	Your hospital Round 3: % (N)
34 - 65	2.2% (221)	0% (0)
66 - 80	24.3% (2445)	23.3% (14)
81 - 100	73% (7332)	76.7% (46)
101 - 108	0.4% (39)	0% (0)
Unknown	0.1% (10)	0% (0)

Age	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Range	34 - 108	66 - 98
Mean	84	84
Median	85	84.5

Gender	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Male	40.1% (4029)	28.3% (17)
Female	59.9% (6018)	71.7% (43)

Ethnicity	National audit Round 3: % (N)	Your hospital Round 3: % (N)
White/ White British	82.1% (8250)	98.3% (59)
Black/ Black British	1.2% (123)	0% (0)
Asian/ Asian British	1.9% (193)	0% (0)
Chinese	0.1% (10)	0% (0)
Mixed	0.1% (11)	0% (0)
Not documented	2.1% (210)	0% (0)
Other	12.4% (1250)	1.7% (1)

First language	National audit Round 3: % (N)	Your hospital Round 3: % (N)
English	77.4% (7778)	98.3% (59)
Welsh	0.6% (61)	0% (0)
Other European language	1% (96)	0% (0)
Asian language	1.4% (144)	0% (0)
Not documented	19% (1909)	1.7% (1)
Other	0.6% (59)	0% (0)

Primary diagnosis/ cause of admission*	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Respiratory	19.9% (1998)	16.7% (10)
Fall	13.3% (1332)	25% (15)
Urinary/ renal	9% (901)	1.7% (1)
Hip dislocation/ hip fracture	7.5% (754)	5% (3)
Sepsis	6.3% (633)	5% (3)
Delirium/ confusion	6% (604)	11.7% (7)
Gastrointestinal	5.9% (595)	5% (3)
Cardiac/ vascular	5.1% (517)	8.3% (5)
Stroke	3.8% (380)	0% (0)
Neurological	3.6% (364)	0% (0)
Skin lacerations/ lesions	2% (204)	3.3% (2)
Impaired consciousness	2% (198)	1.7% (1)
Dementia**	1.9% (195)	0% (0)
Other	1.9% (192)	3.3% (2)
Unable to cope/ frailty	1.6% (160)	3.3% (2)
Dehydration	1.4% (143)	5% (3)
Haematology	1.1% (115)	0% (0)
Endocrine/ metabolic	1.1% (112)	1.7% (1)
Other fractures	1% (96)	0% (0)
Cancer	0.9% (94)	1.7% (1)
Surgical/ non-surgical procedure	0.9% (86)	1.7% (1)
Pain/ swelling	0.8% (85)	0% (0)
Hepatology	0.8% (84)	0% (0)
Oral/ visual/ auditory	0.4% (45)	0% (0)
Rheumatic	0.4% (45)	0% (0)
Psychiatric	0.4% (42)	0% (0)
Adverse reaction to medication/ allergy/ overdose	0.3% (28)	0% (0)
Injury/ trauma	0.2% (24)	0% (0)
Not documented/ unknown	0.2% (21)	0% (0)

*Primary cause of admission was taken as the first reason entered on the casenote audit.

**Out of 195 noted with Dementia as cause of admission, 142 of these had dementia as the only cause of admission.

Speciality of the ward patients spent the longest time in	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Care of the Elderly/ Complex Care	41.1% (4125)	33.3% (20)
General Medical	23.5% (2359)	0% (0)
Other Medical	9.9% (999)	43.3% (26)
Orthopaedics	8.9% (892)	6.7% (4)
Surgical	6.8% (681)	13.3% (8)
Stroke	4.5% (456)	0% (0)
Cardiac	2.5% (248)	1.7% (1)
Other	1.4% (136)	0% (0)
Nephrology	0.5% (52)	1.7% (1)
Obstetrics/ Gynaecology	0.4% (41)	0% (0)
Critical Care	0.2% (23)	0% (0)
Oncology	0.2% (22)	0% (0)
Unknown	0.1% (13)	0% (0)

Patients who:	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Died in hospital	12.8% (1285)	11.7% (7)
Self-discharged from hospital	0.1% (12)	0% (0)
Were marked 'fast track discharge'/ 'discharge to assess'/ 'transfer to assess'/ expedited with family agreement for recorded reasons	5.5% (482)	5.7% (3)
Received end of life care in hospital/ was on an end of life care plan	13% (1302)	18.3% (11)

Length of stay in the hospital	National audit Round 3: % (N)	Your hospital Round 3: % (N)
2 - 10 days	45.3% (4553)	45% (27)
11 – 20 days	25.5% (2559)	25% (15)
21 – 30 days	11.3% (1132)	10% (6)
31 – 40 days	6.7% (671)	5% (3)
41 – 50 days	4.2% (418)	6.7% (4)
51 – 60 days	2.3% (230)	3.3% (2)
61 – 70 days	1.7% (168)	1.7% (1)
71 – 80 days	1% (102)	0% (0)
81 – 90 days	0.6% (62)	0% (0)
More than 90 days	1.5% (152)	3.3% (2)

Length of stay in the hospital	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Range	2-775	3-148
Median (days)	12	12

Place of residence before/ after admission	National audit Round 3: % (N)		Your hospital Round 3: % (N)	
	Before	After*	Before	After*
Own home	57.7% (5793)	40.2% (3519)	56.7% (34)	35.8% (19)
Respite care	0.8% (80)	1.6% (136)	0% (0)	0% (0)
Rehabilitation	0.4% (37)	2.4% (207)	0% (0)	0% (0)
Psychiatric ward	0.5% (48)	0.7% (62)	0% (0)	1.9% (1)
Carer's home	2.1% (212)	2.1% (181)	8.3% (5)	9.4% (5)
Intermediate care	0.3% (27)	2% (172)	0% (0)	1.9% (1)
Residential care	16.9% (1701)	17.7% (1551)	11.7% (7)	15.1% (8)
Nursing home	19.7% (1981)	28.7% (2511)	20 (12)	30.2% (16)
Palliative care	0% (5)	0.6% (54)	1.7 (1)	1.9% (1)
Transfer from another hospital	1.4% (145)	3.9% (343)	1.7% (1)	3.8% (2)
Long stay care	0.2% (18)	0.3% (26)	0% (0)	0% (0)

Change in residence*	National audit Round 3: % (N)	Your hospital Round 3: % (N)
No change	73.4% (6428)	69.8% (37)
Own/ carer's home to nursing/ residential care	11.1% (972)	17% (9)

*These figures exclude patients who died while in hospital.

Appendix C: Casenote audit data

Assessment

Multidisciplinary assessment

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
1.9 [1]	14	An assessment of mobility was performed by a healthcare professional: (y/n/could not be assessed for recorded reasons)	93.8% 8558/9126 (96%, 91-98%)	92.5% 49/53	97.5% 39/40	
	15	An assessment of nutritional status was performed by a healthcare professional: (y/n/could not be assessed for recorded reasons)	89.8% 8832/9837 (93%, 86-96%)	93.1% 54/58	90% 36/40	
	15a	(If Q15=Yes) The assessment of nutritional status includes recording of BMI (Body Mass Index) or weight:				
			Yes, there is a recording of the patient's BMI or weight	85.9% 7580/8822 (89%, 79-96%)	61.1% 33/54	93.8% 30/32
		Other action taken	4% 352/8822 (2%, 0-5%)	38.9% 21/54	New answer options for Round 3	
	Yes or other action taken	89.9% 7932/2288 (93%, 85-98%)	100% 54/54			
1.10 [1]	16	Has a formal pressure ulcer risk assessment been carried out and score recorded? (y/n)	95.5% 9590/10044 (98%, 94-100%)	98.3% 59/60	97.5% 39/40	
1.12 [1]	17	As part of the multidisciplinary assessment has the patient been asked about any continence needs? (y/n/could not be assessed for recorded reasons)	88% 8572/9744 (92%, 85-97%)	96.6% 57/59	92.3% 36/39	
1.11 [1]	18	As part of the multidisciplinary assessment has the patient been assessed for the presence of any pain? (y/n/could not be assessed for recorded reasons)	83.2% 8185/9840 (90%, 77-98%)	61.2% 30/49	82.1% 32/39	

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
1.13 [1]	19	Has an assessment of functioning been carried out?			
		Yes, a standardised assessment has taken place	45.3% 4212/9294 (45%, 23-66%)	13.2% 7/53	0% 0/35
		Yes, an occupational therapy and/or a physiotherapy assessment has taken place	42.8% 3977/9294 (44%, 26-58%)	75.5% 40/53	New answer options for Round 3
		Yes, other	1.7% 161/9294 (0%, 0-2%)	1.9% 1/53	
		Yes (all options)	89.8% 8350/9294 (92%, 85-96%)	90.6% 48/53	

Mental state assessment

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
1.3 [2]	20	Has a standardised mental status test been carried out? (y/n/could not be assessed for recorded reasons)	54% 4684/8682 (55%, 38-72%)	43.2% 19/44	47.1% 16/34
1.4 [2]	21	Has an assessment been carried out for recent changes or fluctuation in behaviour that may indicate the presence of delirium?			
		Yes, and there were indications that delirium may be present	25.9% 2603/10047 (24%, 14-36%)	48.3% 29/60	27.5% 11/40
		Yes, but there was no indication that delirium may be present	18.5% 1863/10047 (15%, 6-25%)	16.7% 10/60	25% 10/40
		Yes (both options)	44.5% 4466/10047 (42%, 27-60%)	65% 39/60	52.5% 21/40
1.5 [2]	21a	(If Q21=Yes) Has the patient been clinically assessed for delirium by a healthcare professional? (y/n)	85.3% 2220/2603 (90%, 78-100%)	100% 29/29	100% 11/11

Information about the person with dementia

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
1.14 [1]	22	Does the care assessment contain a section dedicated to collecting information from the carer, next of kin or a person who knows the patient well? (y/n)	57.2% 5727/10010 (58%, 31-85%)	35% 21/60	20% 8/40
	22a	<i>(If Q22=Yes)</i> Has information been collected about the patient regarding personal details, preferences and routines?			
		Yes	47.4% 2669/5626 (53%, 30-77%)	85.7% 18/21	50% 4/8
		Unknown*	33.1% 1865/5626 (14%, 0-44%)	9.5% 2/21	New answer option for Round 3
	22b	<i>(If Q22=Yes)</i> Has information been collected about the patient's food and drink preferences?			
		Yes	44.1% 2476/5616 (50%, 29-71%)	90.5% 19/21	New question for Round 3
		Unknown*	34.1% 1916/5616 (16%, 3-48%)	9.5% 2/21	
	22c	<i>(If Q22=Yes)</i> Has information been collected about the patient regarding reminders or support with personal care?			
		Yes	55.3% 3116/5631 (64%, 42-80%)	85.7% 18/21	75% 6/8
		Unknown*	29.9% 1685/5631 (13%, 0-37%)	9.5% 2/21	New answer option for Round 3
	22d	<i>(If Q22=Yes)</i> Has information been collected about the patient regarding recurring factors that may cause or exacerbate distress?			
		Yes	32.6% 1818/5583 (35%, 18-56%)	60% 12/20	37.5% 3/8
		Unknown*	37.8% 2110/5583 (20%, 5-50%)	10% 2/20	New answer option for Round 3

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
1.14 [1]	22e	(If Q22=Yes) Has information been collected about the patient regarding support or actions that can calm the person if they are agitated?			
		Yes	28.2% 1564/5539 (26%, 13-50%)	30% 6/20	0% 0/8
		Unknown*	39.1% 2167/5539 (20%, 7-52%)	20% 4/20	New answer option for Round 3
1.15 [3]	22f	(If Q22=Yes) Has information been collected about the patient regarding life details which aid communication?			
		Yes	43.1% 2413/5598 (50%, 25-70%)	76.2% 16/21	50% 4/8
		Unknown*	35.3% 1977/5598 (17%, 3-46%)	9.5% 2/21	New answer option for Round 3

*Unknown response options refer to situations in which the information is usually recorded in a document which accompanies the patient (e.g. "This is Me" or patient passport) and no copy is available in the notes.

Discharge

Assessment before discharge

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
5.3 [2]	23	At the point of discharge the patient's level of cognitive impairment, using a standardised assessment, was summarised and recorded: (y/n)	22.4% 1639/7329 (17%, 9-30%)	11.4% 5/44	12.1% 4/33
	23a	<i>(If 23=No)</i> Please comment:			
		Patient too unwell/ not responsive	3.3% 189/5690	17.9% 7/39	New question for Round 3
		Patient has advanced dementia (i.e. patient's advanced dementia makes the assessment not appropriate)	1.9% 110/5690	2.6% 1/39	
		Not routine/ not standard practice	5.8% 331/5690	2.6% 1/39	
		Not documented/ unknown reason	78.1% 4444/5690	66.7% 26/39	
	Dementia diagnosis (i.e. dementia diagnosis mentioned as a reason for not completing assessment)	10.8% 616/5690	10.3% 4/39		
	24	At the point of discharge the cause of cognitive impairment was summarised and recorded: (y/n)	69.1% 5067/7329 (72%, 57-84%)	70.5% 31/44	45.5% 15/33
	25	Have there been any symptoms of delirium? (y/n)	32.3% 2367/7329 (33%, 22-41%)	27.3% 12/44	24.2% 8/33
	25a	<i>(If Q25=Yes)</i> Have the symptoms of delirium been summarised for discharge? (y/n)	47.9% 1133/2367 (45%, 33-64%)	66.7% 8/12	25% 2/8
26	Have there been any persistent behavioural and psychiatric symptoms of dementia (wandering, aggression, shouting) during this admission? (y/n)	19.4% 1425/7329 (19%, 13-26%)	11.4% 5/44	21.2% 7/33	
26a	<i>(If Q26=Yes)</i> Have the symptoms of behavioural and psychiatric symptoms of dementia been summarised for discharge? (y/n)	44.5% 635/1426 (40%, 23-60%)	40% 2/5	14.3% 1/7	

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
5.3 [2]	27	Is there a recorded referral to a social worker for assessment of housing and care needs due to a proposed change in residence?	65.5% 1649/2519 (71%, 53-89%)	86.7% 13/15	New question for Round 3
	27a (i)	<i>(If Q27=Yes):</i> There are documented concerns about the patient's capacity to consent to the referral:	70.4% 1161/1649 (75%, 50-89%)	92.3% 12/13	New question for Round 3
	27a (ii)	The patient had capacity on assessment and their consent is documented	11.9% 138/1161 (0%, 0-20%)	8.3% 1/12	
		The patient lacked requisite capacity and evidence of a best interests decision has been recorded	69.9% 811/1161 (75%, 50-90%)	91.7% 11/12	
		There is no record of either consent or best interest decision making*	18.3% 212/1161 (14%, 0-33%)	0% 0/12	
	27a (i)	There are no documented concerns about the patient's capacity to consent to the referral:	29.6% 488/1649 (25%, 11-50%)	7.7% 1/13	
	27a (iii)	The patients consent was requested and this is recorded	29.1% 142/488 (25%, 0-50%)	100% 1/1	
		There is no record of the patients consent*	70.9% 346/488 (75%, 50-100%)	0% 0/1	
	27a (ii & iii)	Consent or best interests (responses options combined)	66.2% 1091/1649 (67%, 50-86%)	100% 13/13	
		No consent or best interests (response options combined)	33.8% 558/1649 (33%, 14-50%)	0% 0/13	

*Please note that these figures include 1.9% of casenotes where it was specified that the capacity assessment information is kept with social worker notes, which are unavailable to the auditor.

Discharge coordination and multi-disciplinary team input

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den
6.4 [2]	28	Did a named person/ identified team co-ordinate the discharge plan? (y/n/na)	82% 5807/7083 (89%, 72-96%)	100% 44/44	21.2% 7/33
5.4 [1]	29a	Is there evidence in the notes that the discharge coordinator/ person or team planning discharge has discussed place of discharge and support needs with the person with dementia? (y/n/na)	53.9% 3327/6169 (55%, 38-72%)	68.8% 22/32	21.7% 5/23
	29b	Is there evidence in the notes that the discharge coordinator/ person or team planning discharge has discussed place of discharge and support needs with the person's carer/ relative? (y/n/na)	80.7% 5597/6935 (82%, 71-91%)	88.6% 39/44	64.5% 20/31
	29c	Is there evidence in the notes that the discharge coordinator/ person or team planning discharge has discussed place of discharge and support needs with the consultant responsible for the patient's care? (y/n)	75.1% 5501/7329 (81%, 63-91%)	95.5% 42/44	78.8% 26/33
	29d	Is there evidence in the notes that the discharge coordinator/ person or team planning discharge has discussed place of discharge and support needs with other members of the multidisciplinary team? (y/n)	81.5% 5971/7329 (85%, 76-93%)	93.2% 41/44	78.8% 26/33
5.6 [1]	30	Has a single plan/ summary for discharge with clear updated information been produced? (y/n)	85.1% 6234/7329 (92%, 77-97%)	95.5% 42/44	33.3% 11/33
5.7 [2]	31	Are any support needs that have been identified documented in the discharge plan/ summary? (y/n/na)	60.2% 4211/6995 (61%, 44-79%)	77.3% 34/44	60.9% 14/23
5.8 [1]	32	Has the patient and/ or carer received a copy of the plan/ summary? (y/n/na)	80.6% 5621/6975 (94%, 72-100%)	100% 44/44	27.3% 9/33
N5b [2]	33	Was a copy of the discharge plan/ summary sent to the GP/ primary care team on the day of discharge? (y/n/na)	93.6% 6701/7156 (98%, 93-100%)	100% 44/44	New question for Round 3

Discharge planning

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
5.1 [2]	34	Was discharge planning initiated within 24 hours of admission? (y/n/na)	47.4% 2483/5242 (48%, 27-67%)	50% 5/10	21.9% 7/32
	34a	<i>(If Q34=N/A)</i> Please select the recorded reason why discharge planning could not be initiated within 24 hours:			
		Patient acutely unwell	62.5% 1306/2088	52.9% 18/34	100% 1/1
		Patient awaiting assessment	9.1% 190/2088	17.6% 6/34	0% 0/1
		Patient awaiting history/ results	6.1% 127/2088	5.9% 2/34	0% 0/1
		Patient awaiting surgery	9.6% 200/2088	2.9% 1/34	0% 0/1
		Patient presenting confusion	5.7% 120/2088	11.8% 4/34	0% 0/1
		Patient on end of life plan	0% 1/2088	0% 0/34	-
		Patient being transferred to another hospital	0.1% 2/2088	0% 0/34	0% 0/1
		Patient unresponsive	0.3% 6/2088	0% 0/34	0% 0/1
		Patient being discharged to nursing/ residential care	6.5% 136/2088	8.8% 3/34	0% 0/1
		Not recorded	-	-	0% 0/1
Other	0% 0/2088	0% 0/34	0% 0/1		

Support for carers and family

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den (Median, IQR)	Your hospital Round 3: % Num/Den	Your hospital Round 2: % Num/Den	
5.10 [2]	35	Carers or family have received notice of discharge and this is documented:			
		Less than 24 hours	19.5% 1432/7329	22.7% 10/44	15.2% 5/33
		24 hours	12.2% 897/7329	25% 11/44	12.1% 4/33
		25 - 48 hours	14.7% 1075/7329	9.1% 4/44	15.2% 5/33
		More than 48 hours	27.1% 1985/7329	18.2% 8/44	24.2% 8/33
		No notice at all	0.5% 35/7329	0% 0/44	0% 0/33
		Not documented	24.2% 1770/7329	22.7% 10/44	30.3% 10/33
		No carer, family, friend/ could not contact	1.8% 132/7329	2.3% 1/44	3% 1/33
		Patient specified information withheld	0% 3/7329	0% 0/44	New answer option for Round 3
5.5 [2]	36	An assessment of the carer's current needs has taken place in advance of discharge: (y/n/na)	67.3% 2605/3868 (70%, 50-88%)	93.5% 29/31	85.7% 12/14

Appendix D: Carer demographics

Age range	National audit Round 3: % (N)	Your hospital Round 3: % (N)
18 – 24 years	1% (48)	8.3% (1)
25 – 34 years	2.9% (133)	0% (0)
35 – 44 years	5.6% (259)	0% (0)
45 – 54 years	16.2% (749)	41.7% (5)
55 – 64 years	25.8% (1193)	33.3% (4)
65 – 74 years	20.8% (960)	0% (0)
75 – 84 years	19.1% (885)	16.7% (2)
85 years or over	7.4% (343)	0% (0)
Prefer not to say	1.2% (56)	0% (0)

Gender	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Male	30.6% (1413)	8.3% (1)
Female	68.1% (3150)	91.7% (11)
Other	0.1% (4)	0% (0)
Prefer not to say	1.2% (57)	0% (0)

Ethnicity	National audit Round 3: % (N)	Your hospital Round 3: % (N)
White/ White British	88.4% (4079)	100% (12)
Black/ Black British	3% (140)	0% (0)
Asian/ Asian British	3.3% (152)	0% (0)
Mixed	1% (44)	0% (0)
Chinese	0.2% (9)	0% (0)
Other	1.4% (64)	0% (0)
Prefer not to say	2.7% (124)	0% (0)

Relationship to patient	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Spouse or partner	33.5% (1558)	25% (3)
Family member	55.9% (2597)	75% (9)
Friend	4.4% (203)	0% (0)
Professional carer (health or social care)	5.4% (249)	0% (0)
Other	0.9% (41)	0% (0)

One of main carers for patient	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Yes	77.8% (3356)	75% (9)

Appendix E: Carer questionnaire data

Patient care

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den
9.3 [1]	1	Do you feel that hospital staff were well informed and understood the needs of the person you look after?	
		46.5% 2130/4578	33.3% 4/12
		43.3% 1980/4578	50% 6/12
		10.2% 468/4578	16.7% 2/12
7.4 [2]	2	Do you feel confident that hospital staff delivered high quality care that was appropriate to the needs of the person you look after?	
		54.2% 2489/4592	33.3% 4/12
		36.4% 1672/4592	58.3% 7/12
		9.4% 431/4592	8.3% 1/12
1.14 [1]	3	Was the person you look after given enough help with personal care from hospital staff? <i>For example, eating, drinking, washing and using the toilet.</i>	
		55.4% 2456/4433	25% 3/12
		34.2% 1515/4433	50% 6/12
		10.4% 462/4433	25% 3/12
7.4 [2]	4	Was the person you look after treated with respect by hospital staff?	
		76% 3471/4569	66.7% 8/12
		20.8% 952/4569	33.3% 4/12
		3.2% 146/4569	0% 0/12

Communication

Std no. [Type]	Question number and text		National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den
9.7 [2]	5	Were you (or the patient, where appropriate) kept clearly informed about their care and progress during the hospital stay? <i>For example, about plans for treatment and discharge.</i>		
		Yes, definitely	41.8% 1908/4566	41.7% 5/12
		Yes, to some extent	40.4% 1843/4566	33.3% 4/12
		No	17.8% 815/4566	25% 3/12
9.11 [2]	6	Were you (or the patient, where appropriate) involved as much as you wanted to be in decisions about their care?		
		Yes, definitely	47.5% 2138/4497	45.5% 5/11
		Yes, to some extent	36.4% 1637/4497	27.3% 3/11
		No	16.1% 722/4497	27.3% 3/11
1.14 [1]	7	Did hospital staff ask you about the needs of the person you look after to help plan their care?		
		Yes, definitely	45.4% 2053/4524	33.3% 4/12
		Yes, to some extent	34.5% 1563/4524	50% 6/12
		No	20.1% 908/4524	16.7% 2/12

Overall

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	
	8	Overall, how would you rate the care received by the person you look after during the hospital stay?		
		Excellent	34.5% 1602/4645	25% 3/12
		Very good	33.9% 1575/4645	8.3% 1/12
		Good	17% 790/4645	41.7% 5/12
		Fair	9.6% 446/4645	16.7% 2/12
		Poor	5% 232/4645	8.3% 1/12
	9	How likely would you be to recommend the service to friends and family if they needed similar care or treatment?		
		Extremely likely	42.5% 1933/4544	36.4% 4/11
		Likely	34.1% 1551/4544	27.3% 3/11
		Neither likely nor unlikely	14.3% 648/4544	9.1% 1/11
		Unlikely	4.8% 220/4544	18.2% 2/11
		Extremely unlikely	4.2% 192/4544	9.1% 1/11

Support for the carer

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	
	10	Overall, how satisfied are you with the support you have received from this hospital to help you in your role as a carer?		
		Very satisfied	50.3% 2204/4379	36.4% 4/11
		Somewhat satisfied	34% 1487/4379	36.4% 4/11
		Somewhat dissatisfied	9.9% 434/4379	9.1% 1/11
		Very dissatisfied	5.8% 254/4379	18.2% 2/11

Appendix F: Staff demographics

% of patients encounter in role who have dementia/ possible dementia	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Up to 25%	31.9% (4559)	32.8% (38)
26 - 50%	25.6% (3651)	28.4% (33)
51 - 75%	24.4% (3489)	28.4% (33)
More than 75%	18.1% (2588)	10.3% (12)

Gender	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Male	15.7% (2260)	18.8% (22)
Female	83.2% (11954)	79.5% (93)
Other	0.2% (34)	0% (0)
Prefer not to say	0.8% (113)	1.7% (2)

Ethnicity	National audit Round 3: % (N)	Your hospital Round 3: % (N)
White/ White British	79.9% (11467)	88.9% (104)
Black/ Black British	4.1% (594)	0% (0)
Asian/ Asian British	8% (1150)	0.9% (1)
Mixed	1.3% (183)	1.7% (2)
Chinese	0.5% (73)	1.7% (2)
Other	4.5% (646)	3.4% (4)
Prefer not to say	1.7% (241)	3.4% (4)

Job role	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Registered nurse (Band 5 or 6)	29.9% (4300)	18.8% (22)
Registered nurse (Band 7 or above)	12.7% (1831)	14.5% (17)
Healthcare assistant	23.1% (3324)	15.4% (18)
Doctor	11.5% (1645)	14.5% (17)
Allied healthcare professional	11.9% (1713)	26.5% (31)
Therapy assistant/ allied healthcare professional assistant	2.6% (367)	6% (7)
Student	2.3% (332)	0.9% (1)
Ward based administrators	4% (571)	3.4% (4)
Other/ unknown	1.9% (279)	0% (0)

Hours worked per week	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Up to 29 hours	13% (1866)	8.5% (10)
30 hours or more	87% (12458)	91.5% (107)

Time worked in the hospital	National audit Round 3: % (N)	Your hospital Round 3: % (N)
Less than 6 months	8% (1148)	3.4% (4)
6 - 11 months	9.5% (1364)	5.1% (6)
1 - 2 years	15.6% (2242)	12% (14)
3 - 5 years	16.4% (2350)	16.2% (19)
6 - 10 years	15.9% (2283)	17.1% (20)
11 - 15 years	12.1% (1739)	19.7% (23)
More than 15 years	22.4% (3205)	26.5% (31)

Appendix G: Staff questionnaire data

Specialist services for dementia

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	National audit Round 3: % (Yes, always and Yes, most of the time responses combined)	Your hospital Round 3: % Num/Den	Your hospital Round 3: % (Yes, always and Yes, most of the time responses combined)	
4.11 [2]	1	Do you feel supported by specialist services for dementia in your hospital? <i>E.g. dementia specialist team, mental health liaison, dementia champions.</i>				
	1a	During office hours <i>i.e. Monday-Fri, 9am-5pm</i>				
		Yes, always	28.7% 4026/14024	61.6% 8640/14024	37.7% 43/114	62.3% 71/114
		Yes, most of the time	32.9% 4614/14024		24.6% 28/114	
		Yes, sometimes	26.8% 3760/14024	-	28.9% 33/114	-
		No	11.6% 1624/14024	-	8.8% 10/114	-
	1b	Out of office hours				
		Yes, always	7.8% 874/11207	23.5% 2637/11207	8.9% 8/90	30% 27/90
		Yes, most of the time	15.7% 1763/11207		21.1% 19/90	
		Yes, sometimes	27.9% 3129/11207	-	24.4% 22/90	-
		No	48.6% 5441/11207	-	45.6% 41/90	-

Dementia care training

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den
7.4 [2]	2	What form did your dementia training at this hospital take? <i>Please tick all that apply:</i>	
		42.8% 5653/13205	66.4% 75/113
		53.2% 7030/13205	68.1% 77/113
		5.4% 713/13205	2.7% 3/113
		7.7% 1018/13205	0.9% 1/113
		7.3% 961/13205	8% 9/113
		17.3% 2278/13205	4.4% 5/113
	2a	Following your training at this hospital, do you feel better prepared to provide care/ support to people with dementia?	
		42.2% 4502/10670	29.6% 32/108
		50.5% 5390/10670	61.1% 66/108
	7.3% 778/10670	9.3% 10/108	

Information and communication

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	National audit Round 3: % (Yes, always and Yes, most of the time responses combined)	Your hospital Round 3: % Num/Den	Your hospital Round 3: % (Yes, always and Yes, most of the time responses combined)	
9.3 [1]	3	In your current role, do you think that personal information is available to you to help you care for/ support people with dementia? <i>E.g. their likes/ dislikes, preferred name, past job.</i>				
		Yes, always	21.4% 3072/14345	59.9% 8597/14345	20.5% 24/117	63.2% 74/117
		Yes, most of the time	38.5% 5525/14345		42.7% 50/117	
		Yes, sometimes	33% 4734/14345	-	30.8% 36/117	-
		No	7.1% 1014/14345	-	6% 7/117	-
	3a	Do you have the opportunity to use this information to help you care for/ support people with dementia?				
		Yes, always	26.6% 3549/13329	67.5% 9003/13329	26.4% 29/110	60.9% 67/110
		Yes, most of the time	40.9% 5454/13329		34.5% 38/110	
		Yes, sometimes	30.6% 4074/13329	-	37.3% 41/110	-
		No	1.9% 252/13329	-	1.8% 2/110	-
7.4 [2]	4	In your current role, do you feel encouraged to accommodate the individual needs and preferences of people with dementia? <i>E.g. taking time to speak and interact at the pace of the person with dementia, permitting them to walk around the ward.</i>				
		Yes, always	28.9% 4145/14333	62.1% 8904/14333	28.2% 33/117	61.5% 72/117
		Yes, most of the time	33.2% 4759/14333		33.3% 39/117	
		Yes, sometimes	27.3% 3913/14333	-	28.2% 33/117	-
	No	10.6% 1516/14333	-	10.3% 12/117	-	

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	Your hospital Round 3: % Num/Den	
7.12 [1]	6	As a team, how often do you talk about the way you care for/ support people with complex needs (including dementia)?		
		Frequently	49.8% 6203/12457	58.3% 60/103
		Occasionally	37.2% 4636/12457	34% 35/103
		Almost Never	9.7% 1210/12457	7.8% 8/103
		Never	3.3% 408/12457	0% 0/103

Patient care and nutrition

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	National audit Round 3: % (Yes, always and Yes, most of the time responses combined)	Your hospital Round 3: % Num/Den	Your hospital Round 3: % (Yes, always and Yes, most of the time responses combined)	
3.8 [1]	7	Can carers of people with dementia visit at any time on the ward(s) you work on? <i>i.e. visits are not limited to normal visiting hours and may include mealtimes.</i>				
		Yes, always	51.2% 6131/11978	78.5% 9402/11978	65.7% 65/99	90.9% 90/99
		Yes, most of the time	27.3% 3271/11978		25.3% 25/99	
		Yes, sometimes	16.1% 1927/11978	-	5.1% 5/99	-
		No	5.4% 649/11978	-	4% 4/99	-
7.18 [1]	8	Do you think that the people with dementia you care for/ support, have their nutritional needs met while on the ward(s) you work on?				
		Yes, always	25.9% 3181/12263	76.1% 9330/12263	26.7% 27/101	80.2% 81/101
		Yes, most of the time	50.1% 6149/12263		53.5% 54/101	
		Yes, sometimes	19.2% 2357/12263	-	17.8% 18/101	-
		No	4.7% 576/12263	-	2% 2/101	-

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	National audit Round 3: % (Yes, always and Yes, most of the time responses combined)	Your hospital Round 3: % Num/Den	Your hospital Round 3: % (Yes, always and Yes, most of the time responses combined)	
4.9 [2]	9	Do you think the ward(s) you work on is able to respond to the individual needs of people with dementia as they arise? <i>E.g. pain relief, personal care, toileting, mobility assistance.</i>				
		Yes, always	30.4% 2785/9148	78% 7137/9148	23.2% 13/56	71.4% 40/56
		Yes, most of the time	47.6% 4352/9148		48.2% 27/56	
		Yes, sometimes	18.7% 1708/9148	-	25% 14/56	-
		No	3.3% 303/9148	-	3.6% 2/56	-
	10	Is additional staffing support provided if dependency needs on the ward(s) you work on increase?				
		Yes, always	10.7% 977/9143	38.2% 3493/9143	5.4% 3/56	37.5% 21/56
		Yes, most of the time	27.5% 2516/9143		32.1% 18/56	
		Yes, sometimes	42.5% 3887/9143	-	44.6% 25/56	-
		No	19.3% 1763/9143	-	17.9% 10/56	-
N3c [3]	11	Are night time bed moves for people with dementia avoided where possible on the ward(s) you work on? <i>By night time bed moves, we mean bed moves between the evening meal and breakfast the next morning.</i>				
		Yes, always	16.3% 1474/9047	48.8% 4416/9047	5.5% 3/55	36.4% 20/55
		Yes, most of the time	32.5% 2942/9047		30.9% 17/55	
		Yes, sometimes	27.7% 2506/9047	-	23.6% 13/55	-
	No	23.5% 2125/9047	-	40% 22/55	-	

Std no. [Type]	Question number and text	National audit Round 3: % Num/Den	National audit Round 3: % (Yes, always and Yes, most of the time responses combined)	Your hospital Round 3: % Num/Den	Your hospital Round 3: % (Yes, always and Yes, most of the time responses combined)	
3.7 [1]	12	In the last week (except in emergency situations), were patient mealtimes kept free of any clinical activity on the ward(s) you work on?				
		Yes, always	28.3% 2488/8788	67.6% 5944/8788	26.4% 14/53	64.2% 34/53
		Yes, most of the time	39.3% 3456/8788		37.7% 20/53	
		Yes, sometimes	16.8% 1476/8788	-	18.9% 10/53	-
		No	15.6% 1368/8788	-	17% 9/53	-
N3b [2]	13	Can you access finger food (i.e. food which can be eaten without a knife/ fork/ spoon) for people with dementia as an alternative to main meals?				
		Yes, always	38% 3356/8822	65.2% 5754/8822	84.9% 45/53	98.1% 52/53
		Yes, most of the time	27.2% 2398/8822		13.2% 7/53	
		Yes, sometimes	22.5% 1983/8822	-	1.9% 1/53	-
		No	12.3% 1085/8822	-	0% 0/53	-
3.11 [2]	14	Can you access snacks for people with dementia in between meals?				
		Yes, always	44.5% 4060/9119	73.2% 6675/9119	66.1% 37/56	83.9% 47/56
		Yes, most of the time	28.7% 2615/9119		17.9% 10/56	
		Yes, sometimes	20.7% 1886/9119	-	12.5% 7/56	-
		No	6.1% 558/9119	-	3.6% 2/56	-
N3a [2]	15	Are the nutrition and hydration needs of people with dementia communicated at handovers/ safety briefings?				
		Yes, always	46.2% 4199/9090	79.6% 7238/9090	64.3% 36/56	89.3% 50/56
		Yes, most of the time	33.4% 3039/9090		25% 14/56	
		Yes, sometimes	15.5% 1408/9090	-	8.9% 5/56	-
		No	4.9% 444/9090	-	1.8% 1/56	-

Appendix H: Staff suggestions for your hospital

The staff questionnaire included a question asking staff to make one suggestion on how their hospital could improve care and support provided to people with dementia. Below, all suggestions from staff at University Hospital Aintree are provided.

Registered Nurses (Band 5 or 6)
A day room where patients with dementia have familiarities, they are stuck in a chair day in and day out.
Adequate staffing levels.
Audit the number of patients with dementia in the frequent dependency studies which occur in the trust and act on the results in order to deliver safer care to these vulnerable patients.
Better support on night duty, extra staff could provide safer care and on-call mental health team available to assess.
Bring dementia patient activities to keep them occupied e.g. dolls, fiddley sticks.
Dedicated wards designed to cater for dementia patients and their unique needs. These patients rapidly deteriorate when admitted to acute settings and they inevitably stay far longer than their medical needs as not enough care services in community - particularly if they come in from their own home and then need placement.
Dementia patients when medically fit are left, most of the time is spent awaiting placement or point of care [documentation]. This leaves them with no stimulus, we don't provide this care [as] we have not got the staffing levels to accommodate this so patients are asked to sit and practically don't move reducing mobility leaving them vulnerable to infection. Social services and family members I feel don't think that a hospital is a dangerous place to be in and things move slow when it should be enforced that when medically fit, time in hospital is to a minimum.
Elderly mentally infirm placements [in] Knowsley [are] scarce. Elderly mentally infirm – mental health network good support.
Have more equipment available throughout the hospital i.e. red toilet seats.
Higher staffing levels are needed to promote individual care of dementia patients without disruption to care provided to acutely ill patients.
Memory boxes available.
More frequent dementia awareness study days and greater publications of the study of dementia.
More staff and flexibility of staffing, maybe floating HCAs who can be moved around the wards as required.
More staff so we can spend more time with patients.
More staff to care.
Not to move patients from ward to ward.
Start behaviour chart on admission
We are always encouraged to give assurance and deliver the personal preference of patients with dementia however we do not have the man power.
Registered Nurses (Band 7 or above)
Additional staff/ volunteers to help at mealtimes.
By ensuring carers are aware that they can visit whenever they want during the patients admission - communication is vital in making sure the patients' needs are met and that their discharge is safe.

Registered Nurses (Band 7 or above)

Hospital activities on a daily basis e.g. music. I think unless an absolute necessity this patient group should not be nursed in single rooms as they require people interaction not just when staff have the time to see them.

More in depth training on dementia, access to a specialist nurse who can help with individual assessment and care planning, a more secure environment, additional staffing to address dependency.

More staff to support people with dementia who are a risk to themselves and others. Often on the wards I see the nurses trying to provide such support but do not have the additional manpower when caring for several other patients.

More training for staff on how to effectively manage patients with dementia.

Our hospital runs courses to assist in caring for patients with dementia. These could be run a bit more frequently to ensure all staff can attend.

Promote independence and allow staff time to spend with patients and occupy time.

Staffing levels.

Healthcare Assistants

An activity role could be devised to help our patients on this ward which is orthopaedics, also hands on activities for their table by the beds, maybe (connect 4) memory suitcases/ cd players/ music in bays. I attended a day course at the house of memories at Liverpool museum as my mum also has dementia I found it very informative and useful for ideas and would encourage NHS to utilise these services to teach and educate others but a lot more is needed on enclosed wards or individual bedrooms/ (bring colours in rooms). Sometimes patients need individual meals and would be better if we could order a more selective meal. Also, plates/bowls could be more colourful.

Being able to have staff so that we can spend more time with dementia patients.

Buy more staff when there [are] more dementia patients in as I find this hard not to give them the extra time they need.

Easy access to one to one support and not have to worry about the budget.

I think as a trust, we are very good with the care we give [our] dementia patients. The only problem is staffing on patients demands can be hard and the trust when possible of a night do get you extra help when they can as some dementia patients are worse of a night and can get aggressive but this is only now and again.

More staff for wards with dementia patients allowing more one to one time to make patients feel more settled.

More staff to look after patients with dementia.

More staff, more training, more specialist staff.

More staff.

Some of our dementia patients get frustrated when mixed with non- dementia patients, especially when non-dementia patients are going home. Also patients without dementia get annoyed with behaviours presented to them and often shout at these poor souls causing more anxiety.

Sometimes we have a high number of dementia patients at one time and it can be quite difficult to assist all these patients. 1. try not to move dementia patients from ward to ward. 2. keep noise levels down. 3. a safe place to let dementia patients walk around.

Healthcare Assistants

We are currently on a ward situated upstairs, other wards on the ground have access to a small garden area to be able to go outside and relax and talk to the patients in a small group. Singing as well, lifts their spirits, we have on one occasion done this.

Doctors

Better nurse staffing levels to allow more time with patients.

Better signposting. Better information on letters on where to be for appointments. The information on getting around the hospital is poor for persons who are not staff here.

Consistency of care of nursing staff. Understanding of patient wandering and allowing this to happen.

Day room areas for patients.

Dedicated clinical areas and teams with sufficient training, expertise but most of all, time and dedication to manage patients with dementia. Patients with dementia being managed on general wards is not good for the dementia patients, nor the other patients on the ward.

Having a social services support dedicated for those with cognitive impairment.

Help with travel around the hospital site. Carers with relatives with dementia sometimes struggle to navigate from car parks to correct department.

Make the dementia lead nurse role more clinical as currently not available for support of nurses on wards/ advice regarding difficult patients/ advice for families.

More HCAs available for patient supervision/ one-ones. An advocate service for patients/ relatives would be useful.

More healthcare assistants available to assist patients and spend time with them.

More information for carers about how they can support the patient during their inpatient stay. Similarly, more information for staff about how to better utilise the resource of any carers.

More support from mental health and specific dementia nurses. Need more healthcare staff to support at mealtimes.

More support from mental health team e.g. specific dementia nurses.

Allied Healthcare Professionals

A different way for patients to indicate their needs - often dementia patients do not use their buzzer so needs are unmet i.e. toileting, pain relief, food and drink etc. Also, more visibility of staff in bays with dementia patients - some wards do not have a nursing station in each bay so if there are no staff present in the bay, patients are at risk of having their needs unmet and [are] at an increased risk of falls.

AHPs are trained in both physical and mental health, whereas our nurses have to specialise and are either trained in Adult Physical, Paediatrics, or Mental Health. This means that we are limited to employing adult-trained nurses to adult healthcare. It would be of great benefit if we could cross-employ so that our workforce is supported with staff trained in the mental health needs, as well as physical health needs of our patients. Often, we can find that physical health trained professionals lack confidence in addressing the needs of patients with dementia as they don't necessarily fit a medical mould.

Better communication and sharing of dementia status of each patient -particularly when referring for an examination.

Allied Healthcare Professionals

Getting more staff who would be allocated specifically to dementia patients as often the staff looking after dementia patients are over-worked and looking after too many patients at one time. Having more volunteers that would be able to sit and talk with the dementia patients. Having a reminiscence room or book to take dementia patients when they are agitated or wandering to try to relax them.

Having a day room that provides stimulation for normal routine and socialisation would be beneficial for dementia care, to include somewhere to have meals, use age appropriate games, and spend time with family. It would be beneficial to have materials available for providing care and particularly 1:1 care to dementia patients. Materials such as games/ crockery/ day to day items would be beneficial to [have] available to all wards. My ward does not specialise in older age and has no resources. All wards should have access to resources. Staff could also work with families/ patients more to use things that may help to reduce agitation and maintain function. I find this variable between ward and staff members.

Having a specialised dementia ward with the appropriate environment and specialised training for staff to look after patients with a dementia.

More consistency in the identification of people with dementia. Information not always correct when patients referred i.e. diagnosis not reported or is reported but patient has not had a formal diagnosis.

More dementia specialist services available via 7 day working etc.

More HCAs or volunteers at mealtimes, I have observed some meals when food is going cold as not enough staff to attend to the patients. One to one care for patients who wander.

More information gained about the patient on admission by ward staff.

More open visiting hours to let family come in and help. Use of old music/ pictures to help patients feel safe with old memories.

More regular use of the dementia books listing patients likes/dislikes. More encouragement for family to be present with this patient group. More robust cognitive and capacity assessments for new diagnoses of dementia.

More staff to be able to spend more time with dementia patients.

More training on how to best deal with agitated and aggressive patients - avoid security team involvement which can be stressful for patient and staff. Issues surrounding patients who are awaiting 24hours placement/ elderly mentally infirm [placements] having delayed discharges and getting more agitated [and] aggressive in a general ward environment - distressing for them and other ward patients.

More training.

Need more staff to provide care that is required for dementia patients to be able to ensure that appropriate holistic care is given.

Orientation boards, signs and notices (written and in picture form) to help people find places such as the toilet/bathroom.

Provide better training...not just rely on e-learning for ALL staff :)

To have more strategies to address difficult behaviour appropriate to dementia.

To have more ward based input from dementia specialists.

When patients with dementia come down from the ward it would be nice if they were accompanied by someone who is responsible for their care and is known to the patient, rather than just someone told to accompany the patient down to the x-ray department and might not even know the patient's name.

Students

Ensure staff encourage patient's family to fill in/provide information about the patient to allow staff to gain knowledge upon providing quality care towards the patient.

Therapy Assistants & Allied Healthcare Professional Assistants

Decrease the number of times when patients with dementia are moved around (ward to ward, bay to bay etc.)

Due to having problems with shortness of staff, find it difficult to find time to sit with dementia patients and do activities etc. I feel that more should be done for dementia patients as a majority of patients on care of elderly ward have dementia and their care needs are not being met as [well] as they could be. Elderly wards should be over staffed and lots of activities available for dementia patients.

Ensure people with dementia have their preferred name & likes & dislikes etc. clearly displayed.

More information/ training for families and carers with less technical jargon. Carers need to feel empowered to help but can sometimes feel overwhelmed by the way ward staff communicate patients' conditions and plans of care.

More sensory rooms and gardens - also we have had some external people come in and sing "old" songs to which our dementia patients joined in and thoroughly enjoyed - this certainly lightened their moods and I think it would be beneficial if this could happen more often and on more of the wards.

More trained staff, as we are under staffed much of the time. Too many bank staff that don't know the ward or patients well enough.

Ward-based Administrators

More staff so more time could be given to dementia patients as they can often feel alone and isolated and not quite sure what is happening to them.

More staff to give more time to dementia patients.

Other / Unknown

No comments from other staff for your hospital.

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