

London Memory Service Audit

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Organisational data items:

Memory service	MSNAP accredited	Integrated clinic (Geriatrician +/- neurologist)	Home visit service
Service 1	Yes	No	Yes
Service 2	No	No	Yes
Service 3	No	No	Yes
Service 4	Null	No	Yes
Service 5	No	No	Yes
Service 6	No	Yes with a geriatrician	Yes
Service 7	No	Yes with a geriatrician	Yes
Service 8	Yes	Yes with a geriatrician	Yes

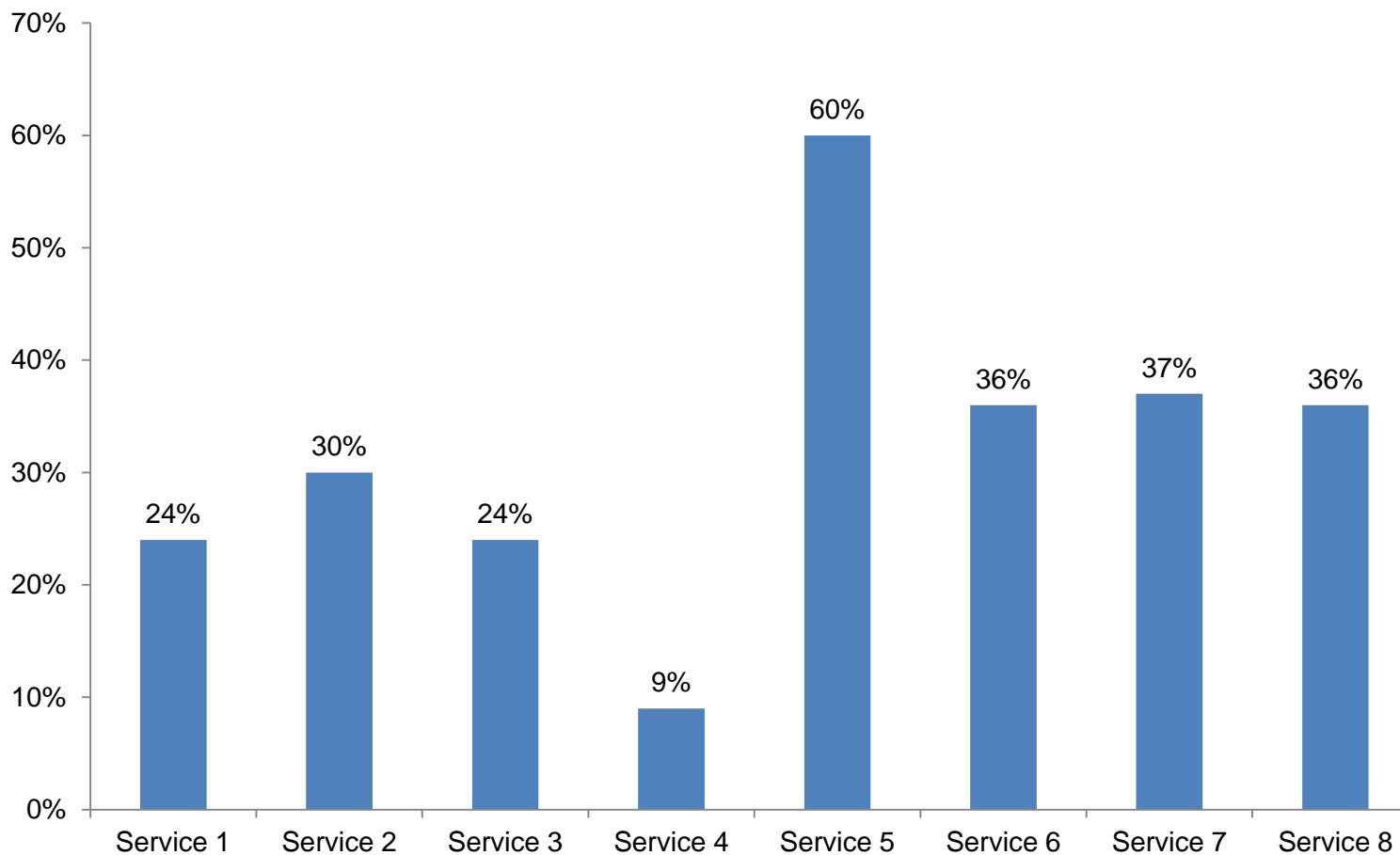
Referral breakdown:

Sampling frame: consecutive patients referred and assessed

Memory service	Number of patients	Male	Female	Median age at referral	% under 65 years
Service 1	50	15	35	80	10%
Service 2	27	11	16	82	0%
Service 3	45	16	29	82	11%
Service 4	22	5	17	82	0%
Service 5	45	18	27	82	9%
Service 6	43	25	18	74	23%
Service 7	35	14	21	79	14%
Service 8	28	8	20	82	0%

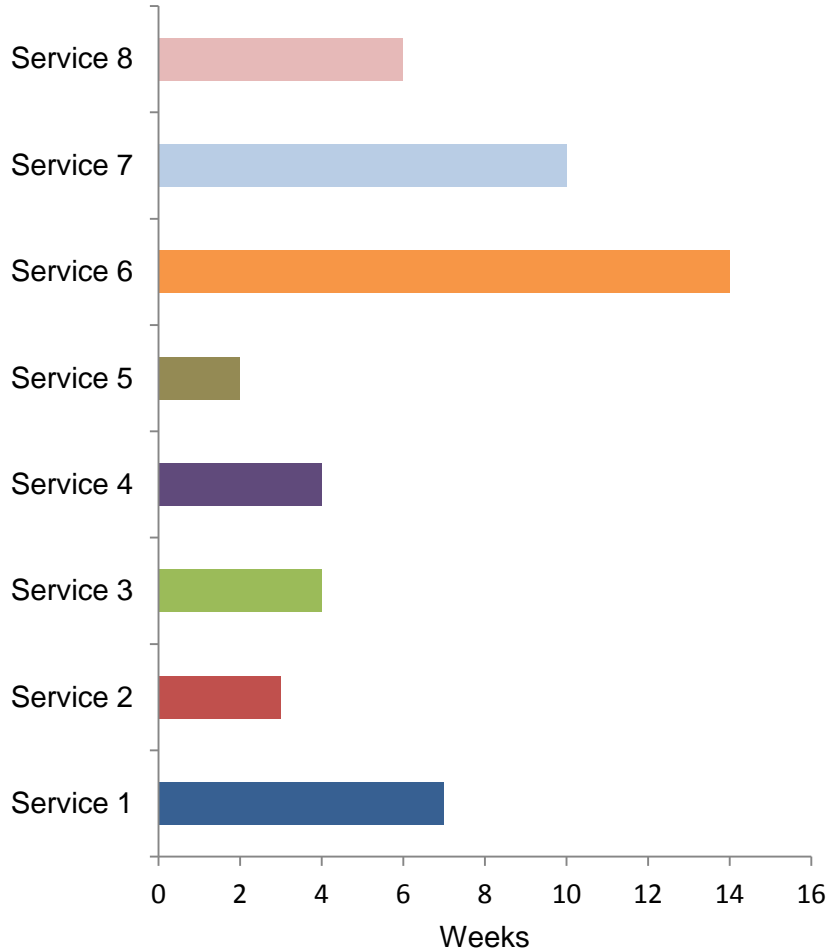
Patient demographics: Ethnicity

Ethnicity: % non-white british

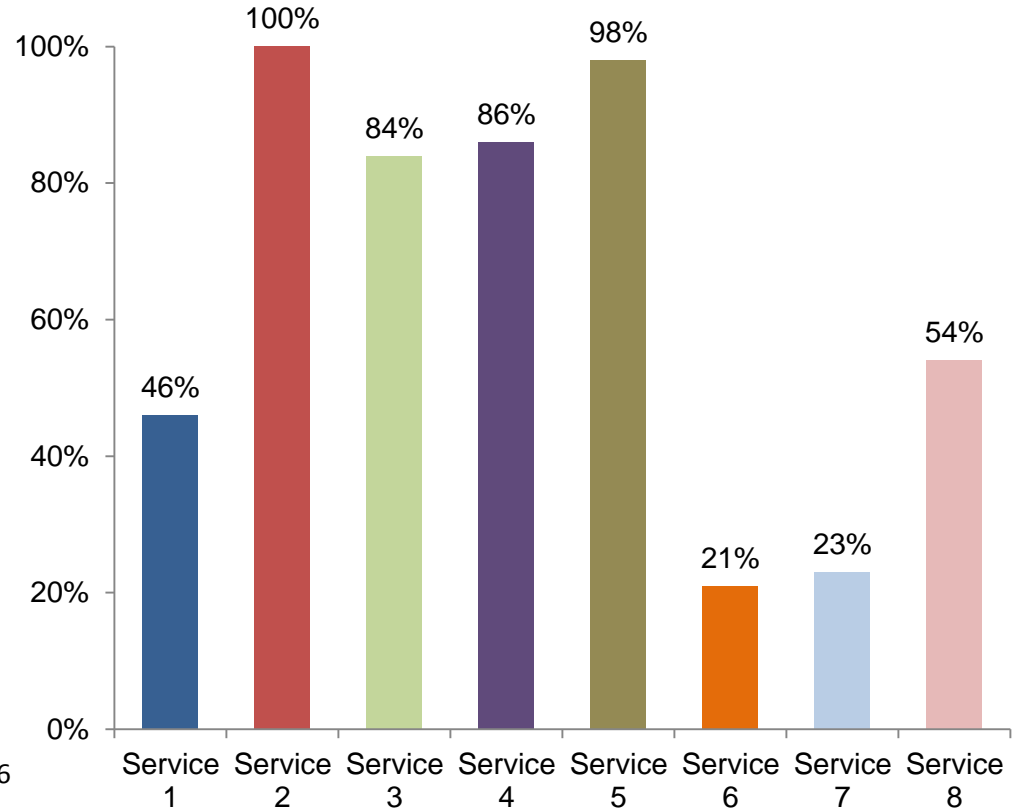


Referral: Average wait to be seen in weeks

Average wait to be seen

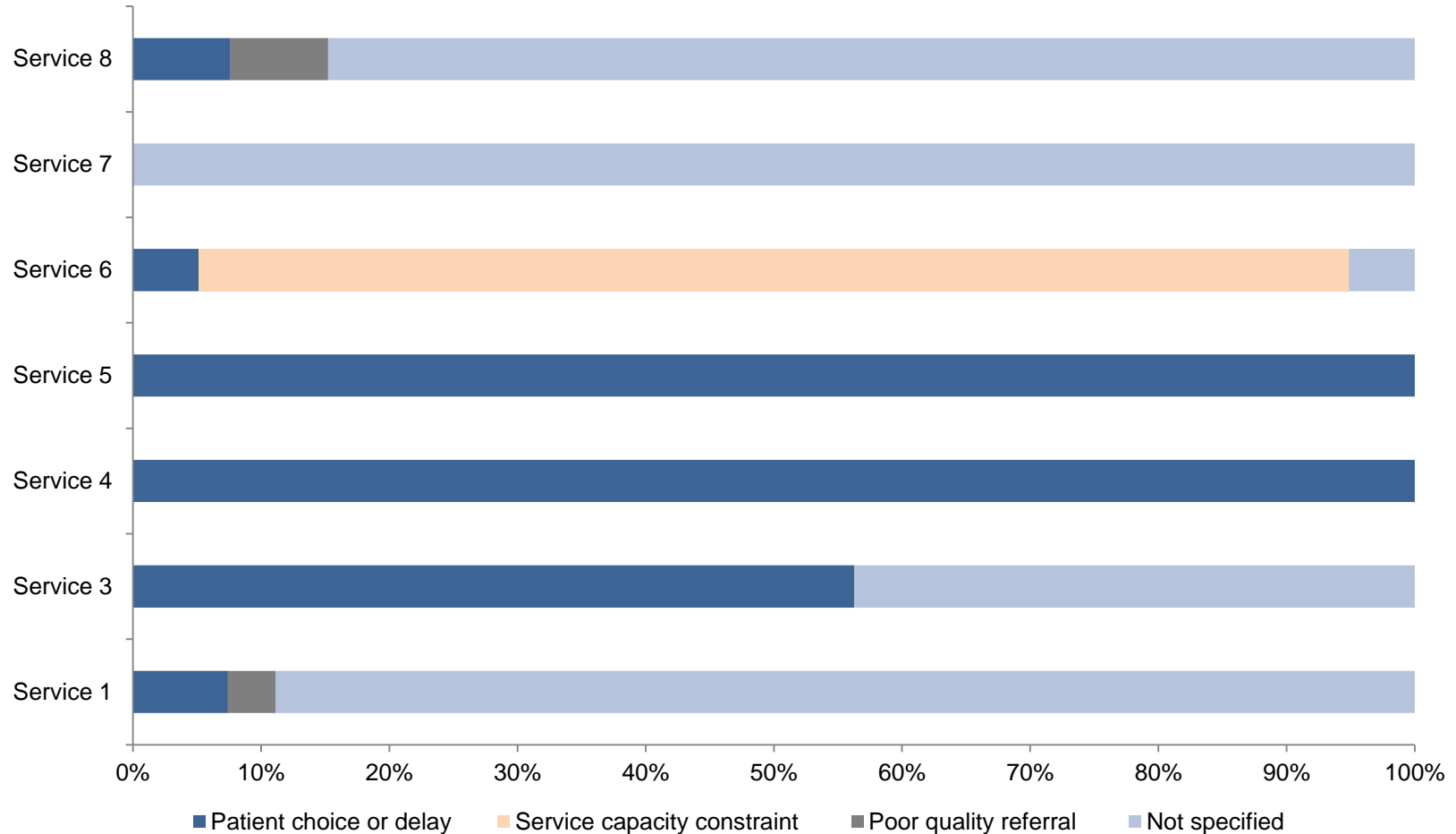


% of patients seen within 6 weeks of referral date



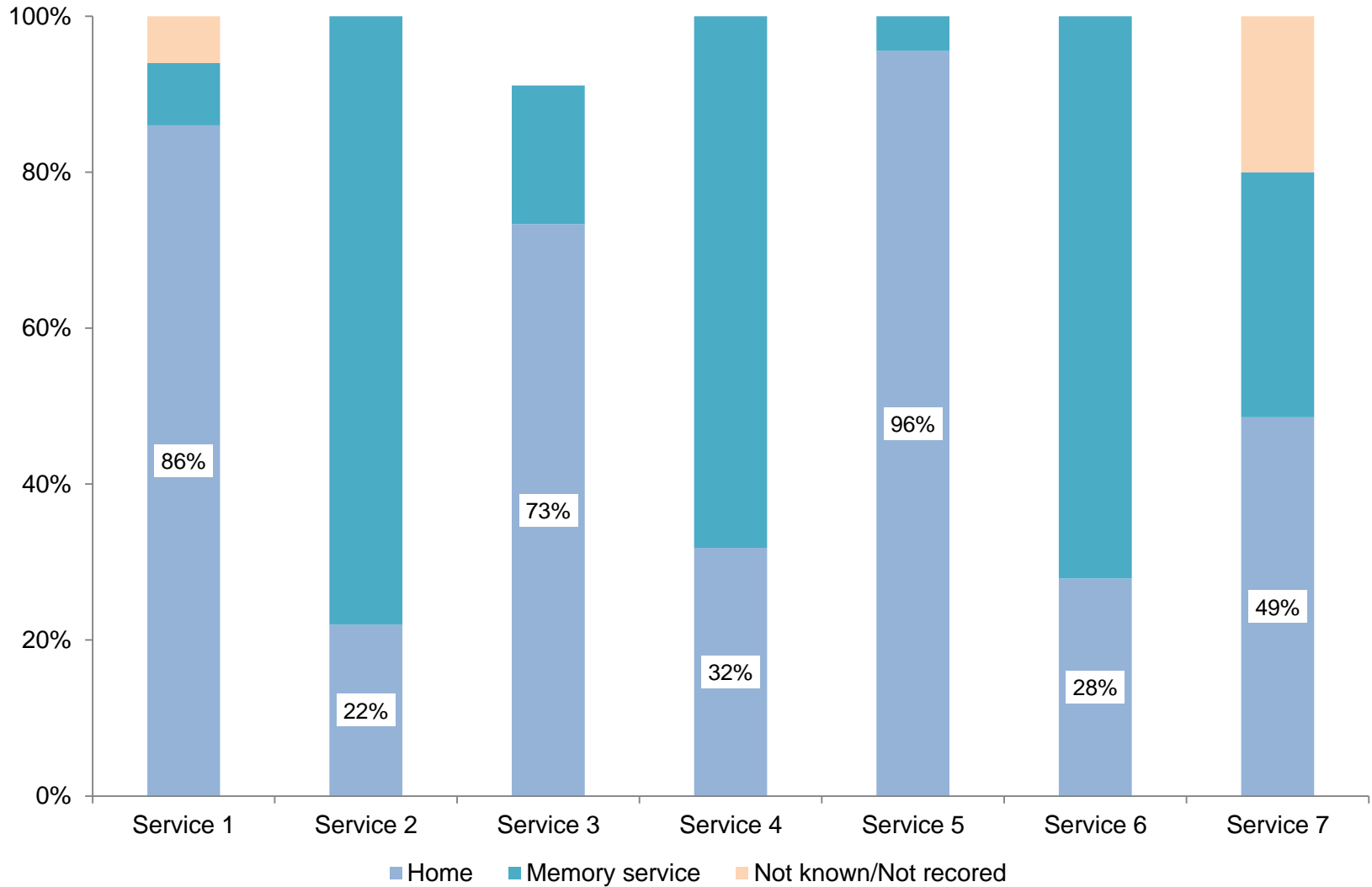
Referral: Reasons for delay

Reason for > 6 weeks to be seen



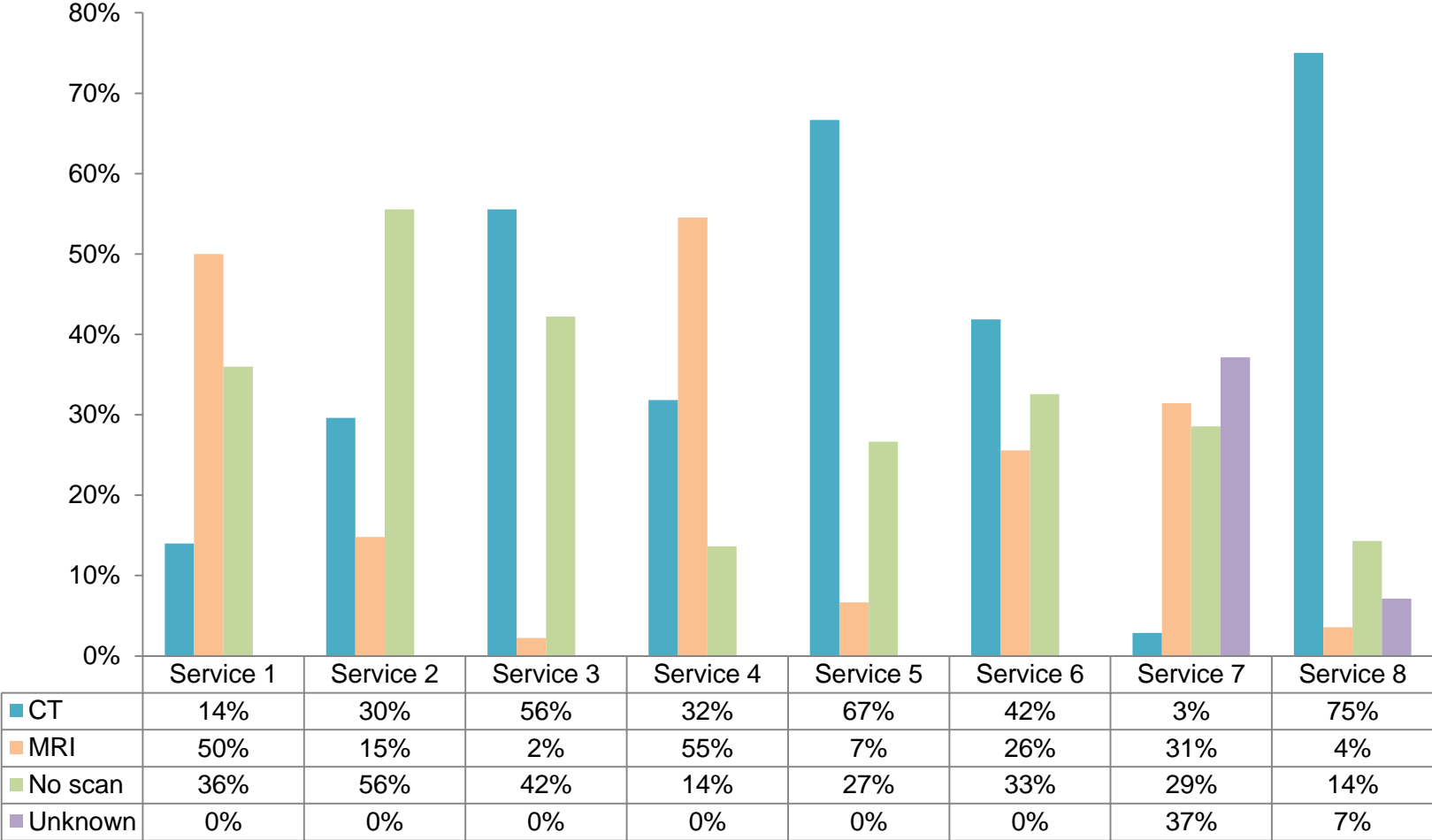
Referral: Place of assessment

London
Strategic Clinical Networks



Diagnostics: scanning

% of patients who had a CT / MRI scan

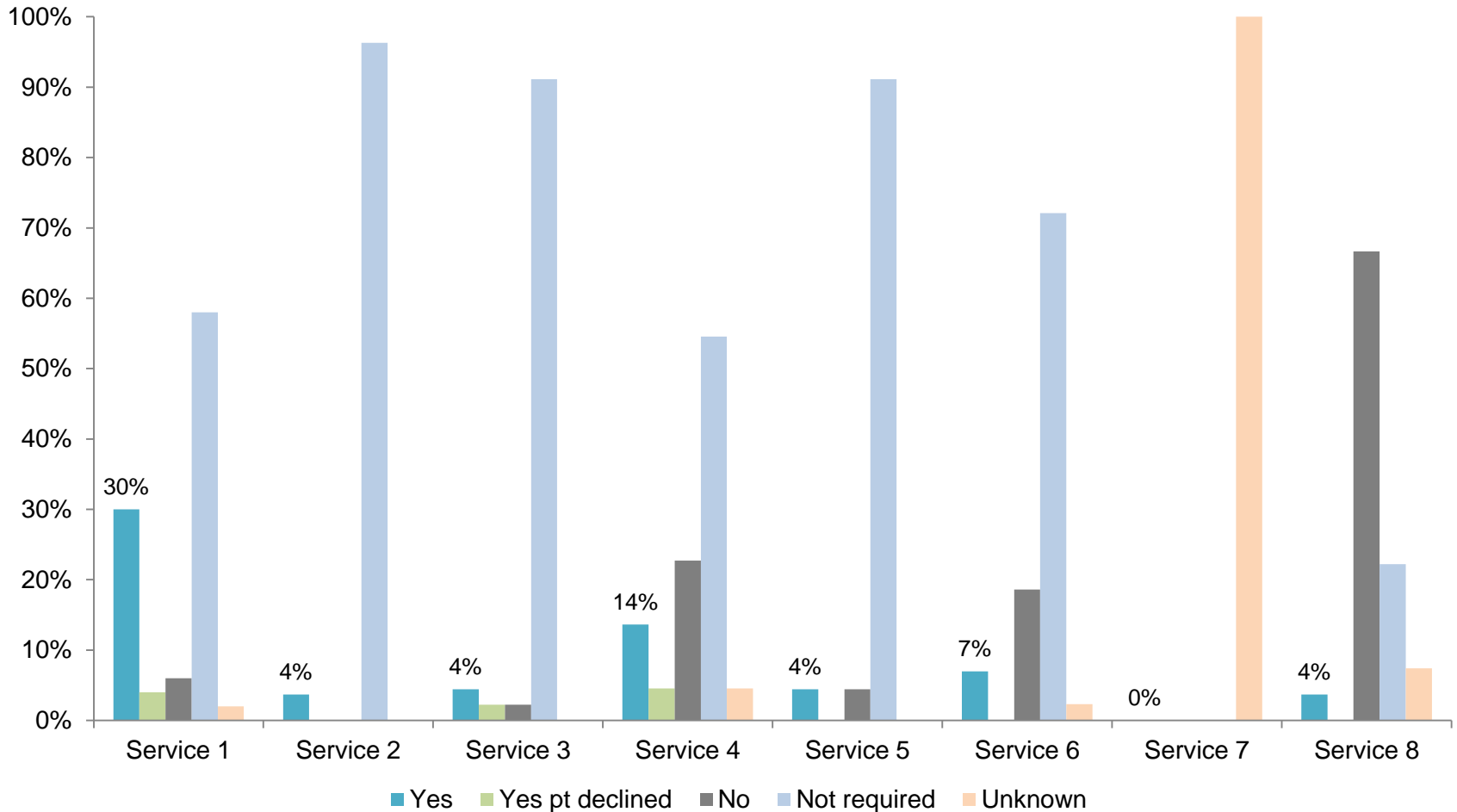


Diagnostics: CT / MRI waiting time

Memory service	% of CT scans within 30 days of assessment date	% of MRI scans within 30 days of assessment date
Service 1	71% (n= 5) 2 x unknown	56% (n=14) 1 x unknown
Service 2	25% (n=8)	0% (n= 2) 1 x unknown
Service 3	28% (n= 25)	100% (n= 1)
Service 4	86% (n= 7) 1 x unknown	100% (n= 12)
Service 5	23% (n= 30) 3 x unknown	100% (n= 3)
Service 6	50% (n= 18) 3 x unknown)	0% (n= 11) 3 x unknown
Service 7	Not provided	Not provided
Service 8	95% (n= 21) 1 x unknown	100% (n= 1)

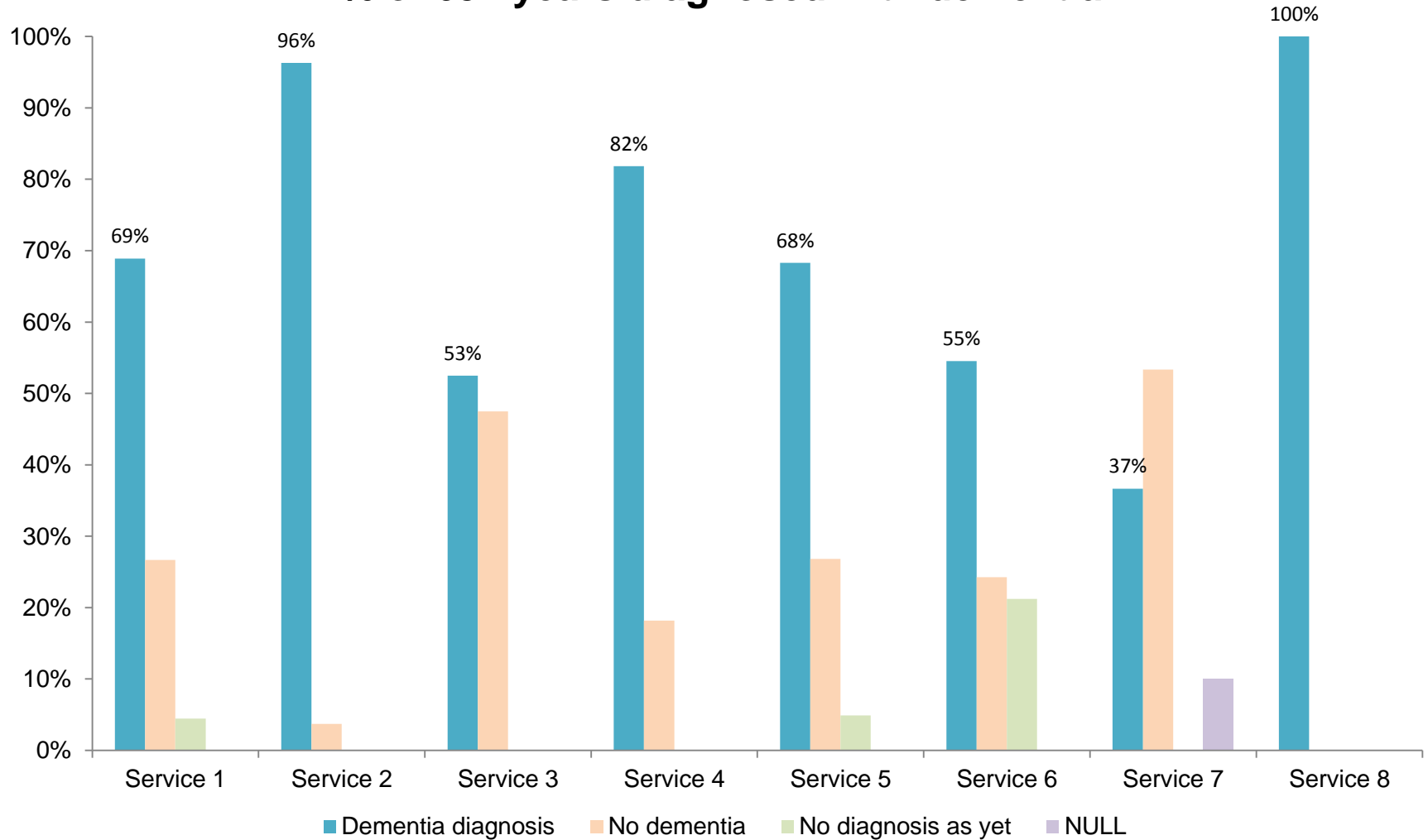
Assessment: Neuropsychology

% of patients referred to neuropsychology



Diagnosis: diagnosis of dementia 65+ years

% of 65+ years diagnosed with dementia

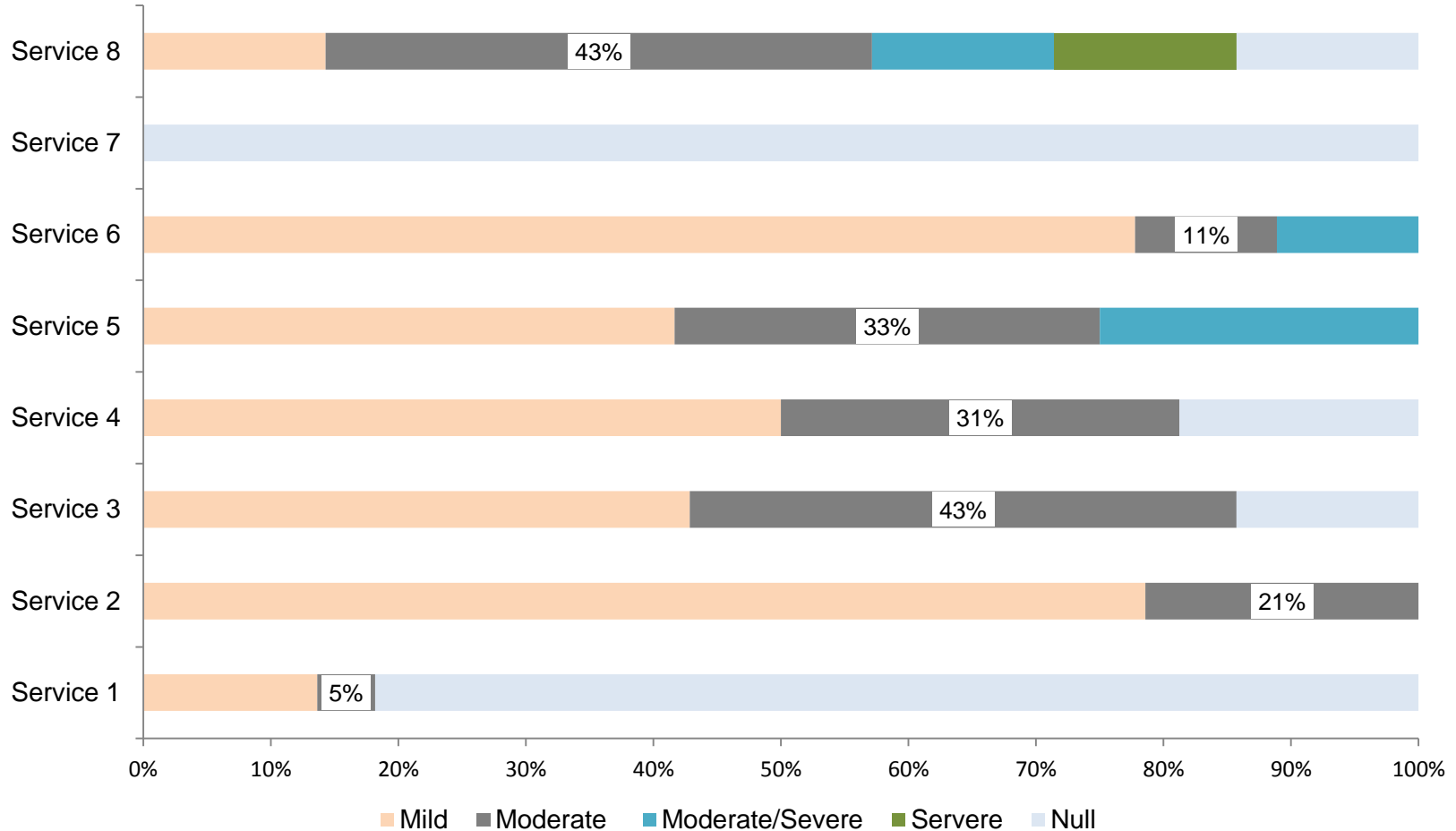


Diagnosis: under 65 years

Memory service	Number of referrals under 65 years	Total diagnosed with dementia	Type of dementia
Service 1	5 (n= 50)	1	Alzheimer's disease
Service 2	0	0	
Service 3	5 (n= 45)	1	Vascular dementia
Service 4	0	0	
Service 5	4 (n= 45)	1	Unspecified dementia
Service 6	10 (n= 43)	0	(1 x no diagnosis as yet)
Service 7	5 (n= 35)	1	Mixed dementia
Service 8	0	0	

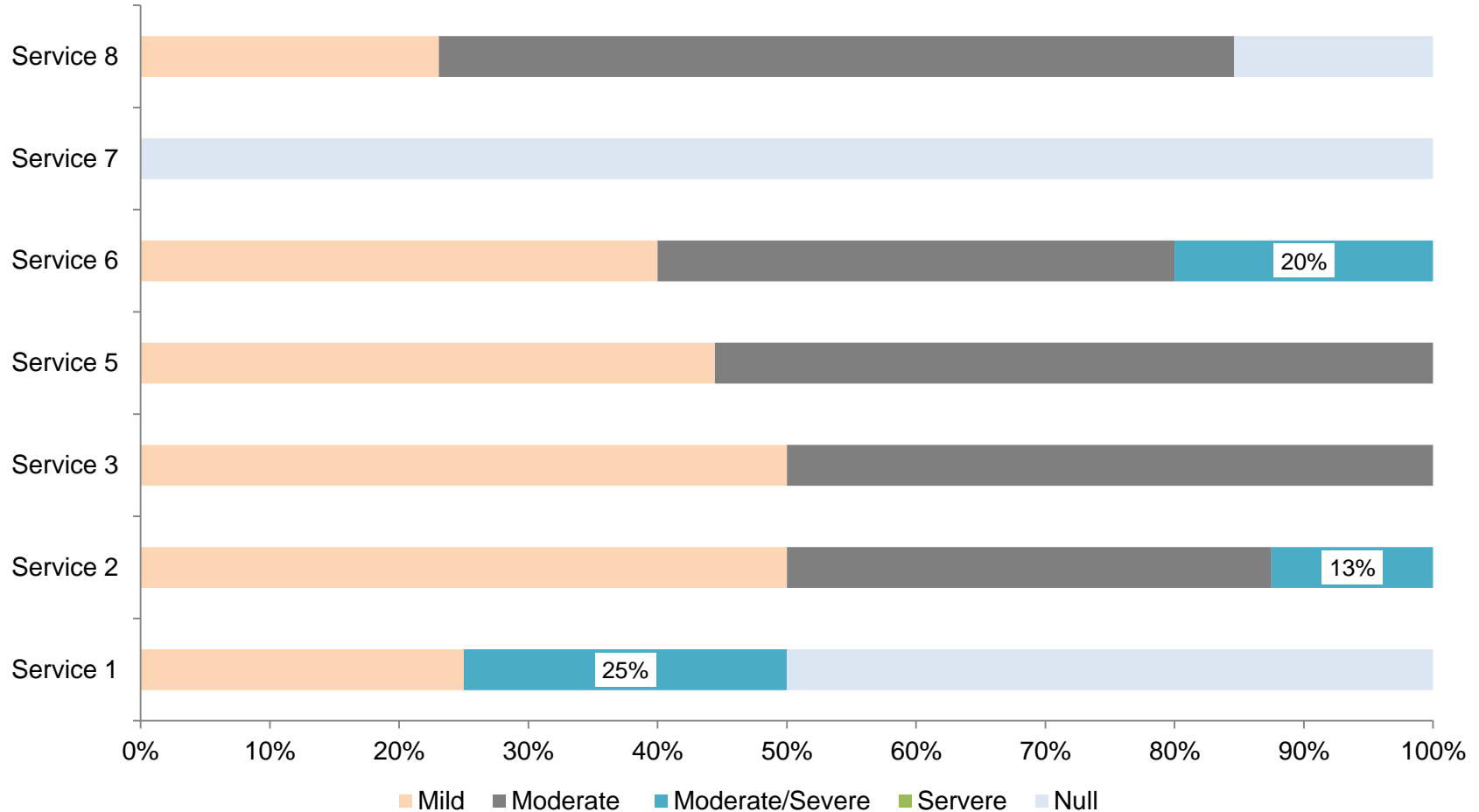
Diagnosis: Stage of Alzheimer's disease

Stage of Alzheimer's disease at diagnosis



Diagnosis: Stage of mixed dementia

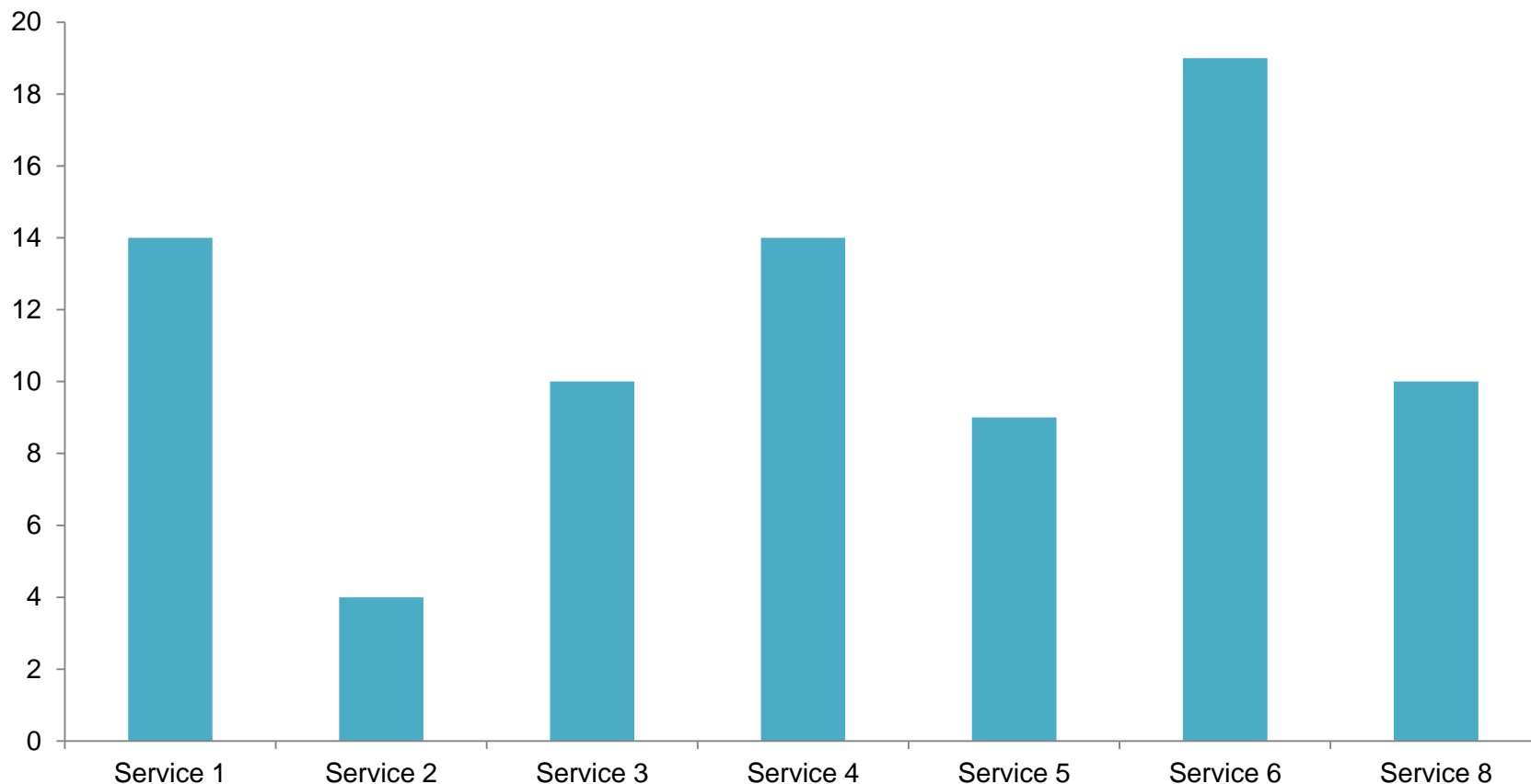
Stage of mixed dementia at diagnosis



Diagnosis: Referral to diagnosis

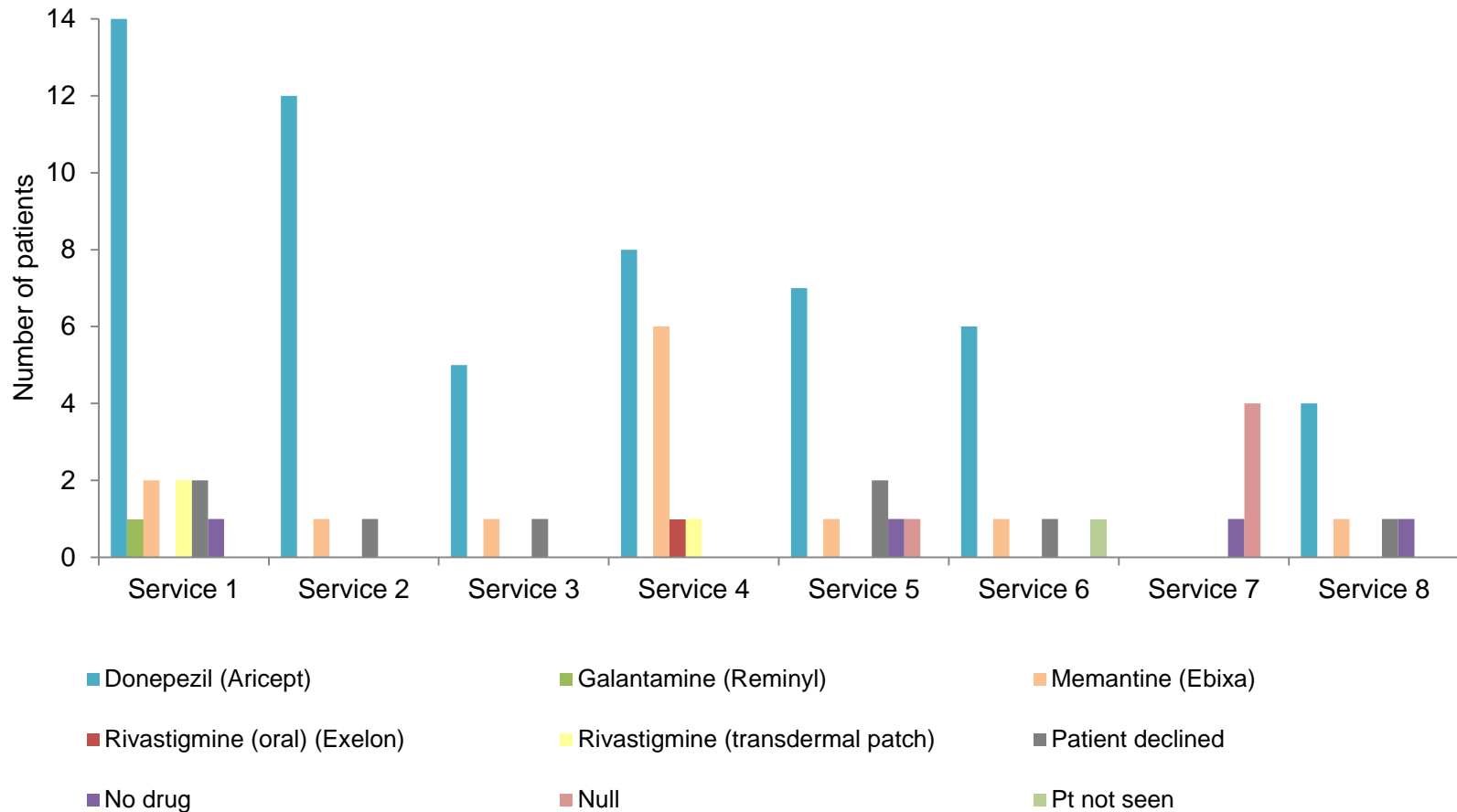
Date includes: dementia and non-dementia diagnosis (null return from service 7).

Average wait in weeks from date referral received to date of diagnosis



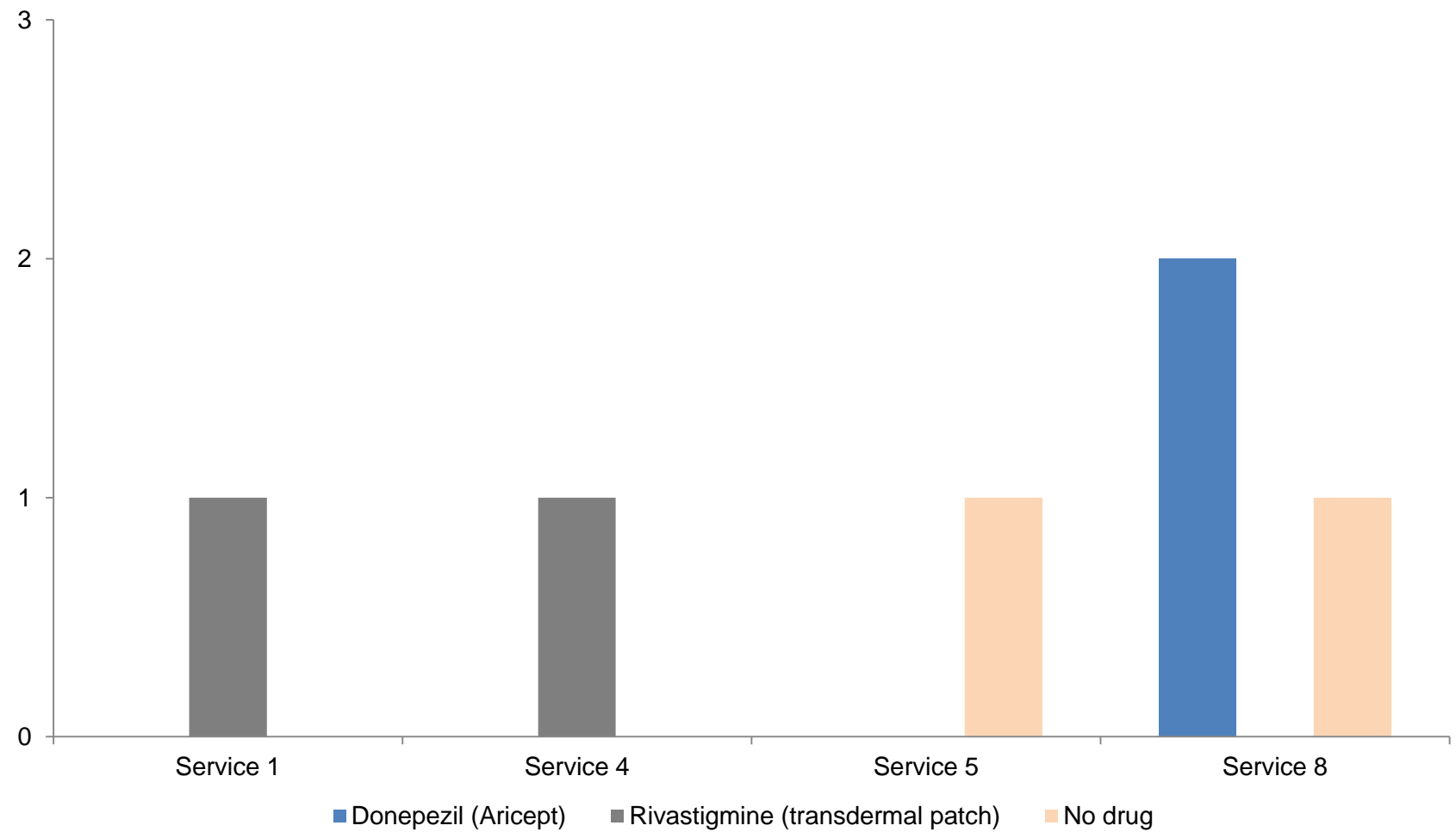
Treatment: dementia drug - Alzheimer's disease

Dementia drug: Alzheimer's disease



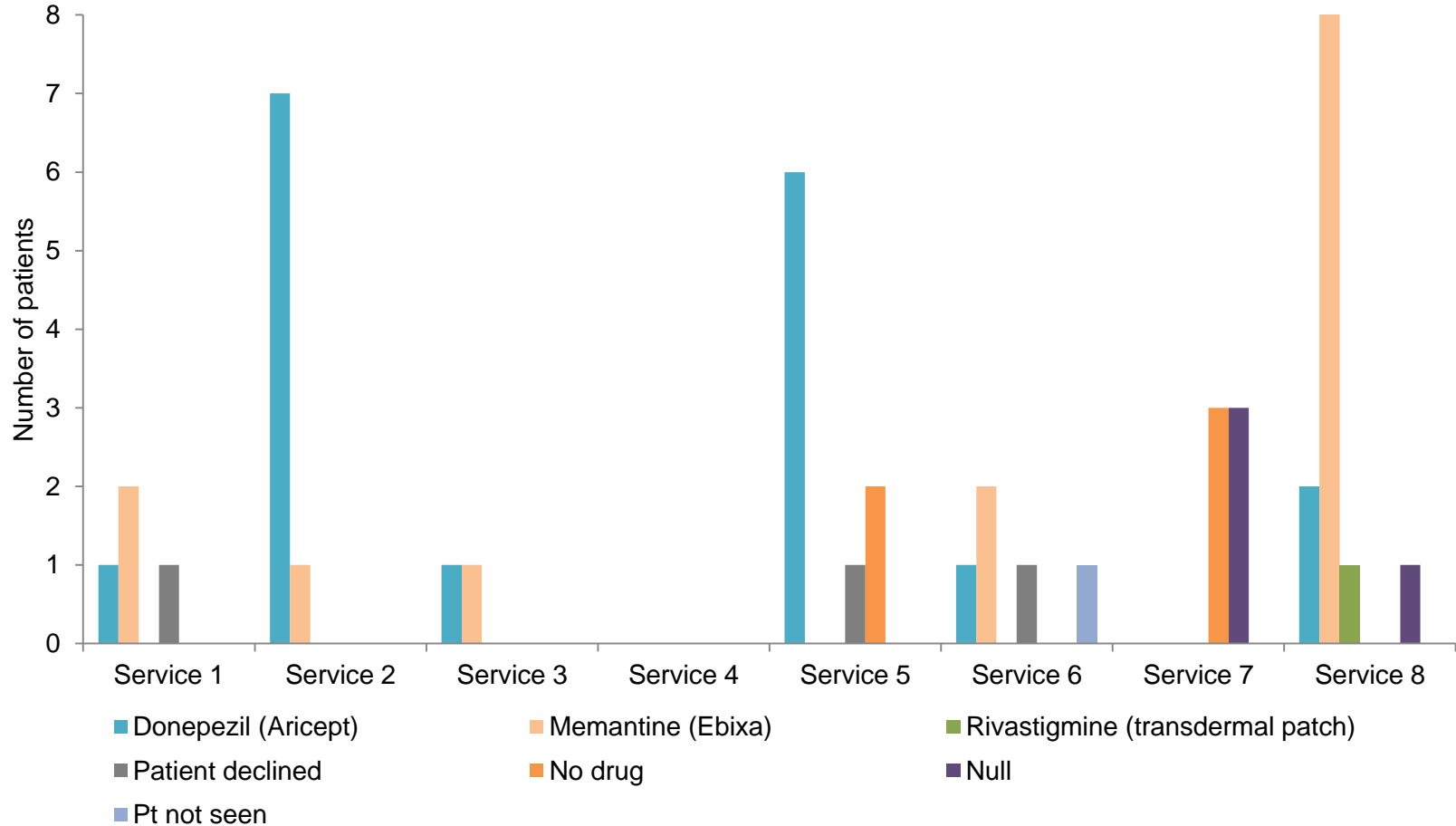
Treatment: Dementia drug - Dementia with Lewy Bodies

Dementia drug: Dementia with Lewy Bodies



Treatment: Dementia drug - Mixed dementia

Dementia drug: Mixed dementia



Dementia diagnosis: Research

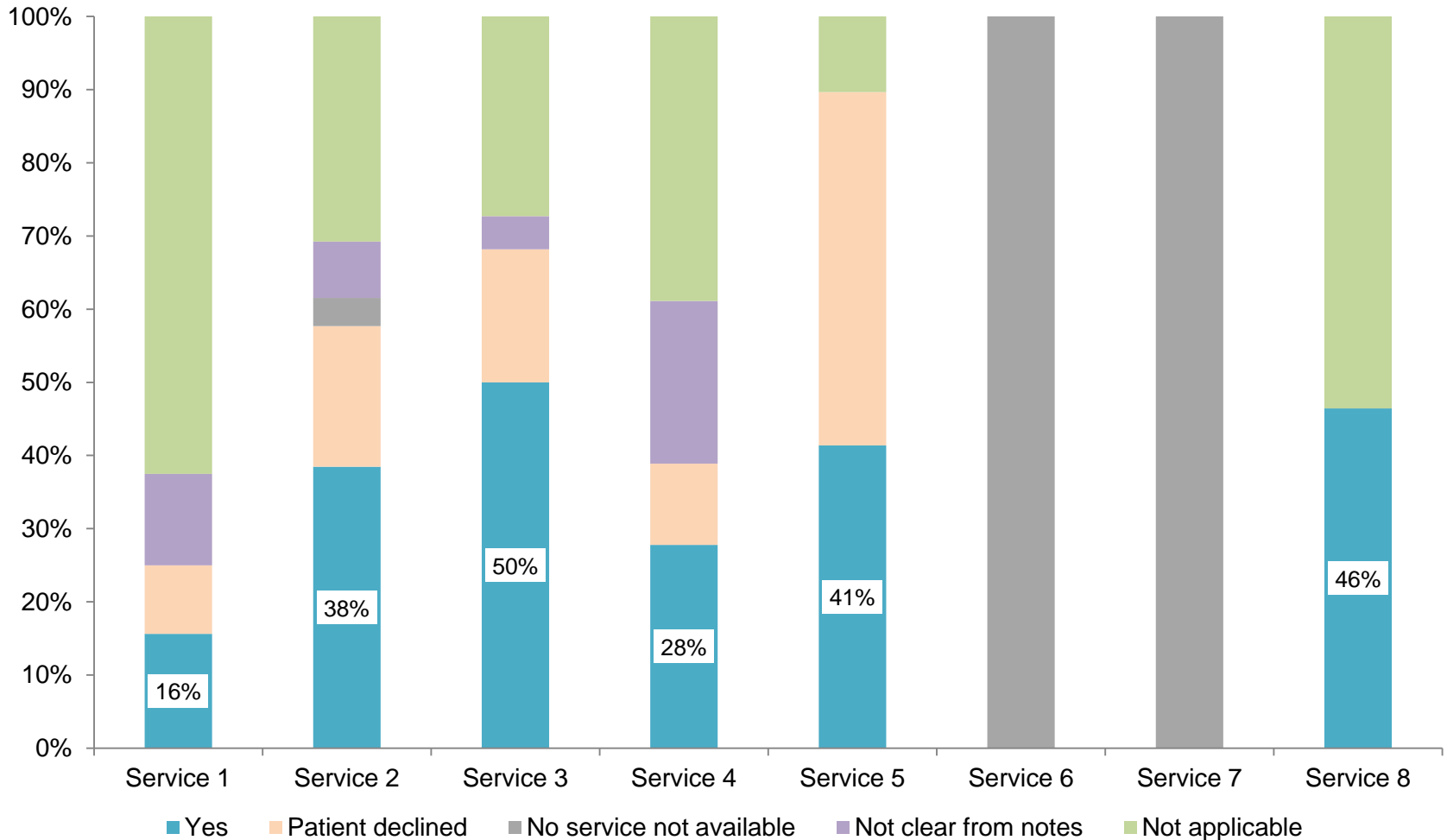
Memory service	No. dementia diagnosis	% consented for research	% patient declined research
Service 1	32	25%	19%
Service 2	26	0%	0%
Service 3	22	5%	0%
Service 4	18	28%	28%
Service 5	29	34%	7%
Service 6	18	13% (n= 15)	27% (n= 15)
Service 7	12	Null	Null
Service 8	28	4%	0%

Diagnosis of MCI: Research

Memory service	No. MCI diagnosis	% consented for research	% patient declined research
Service 1	10	10%	20%
Service 2	1	0%	0%
Service 3	10	0%	0%
Service 4	1	0%	0%
Service 5	9	11%	0%
Service 6	3	33%	0%
Service 7	10	Null	Null
Service 8	0	N/A	N/A

Treatment: Cognitive stimulation therapy

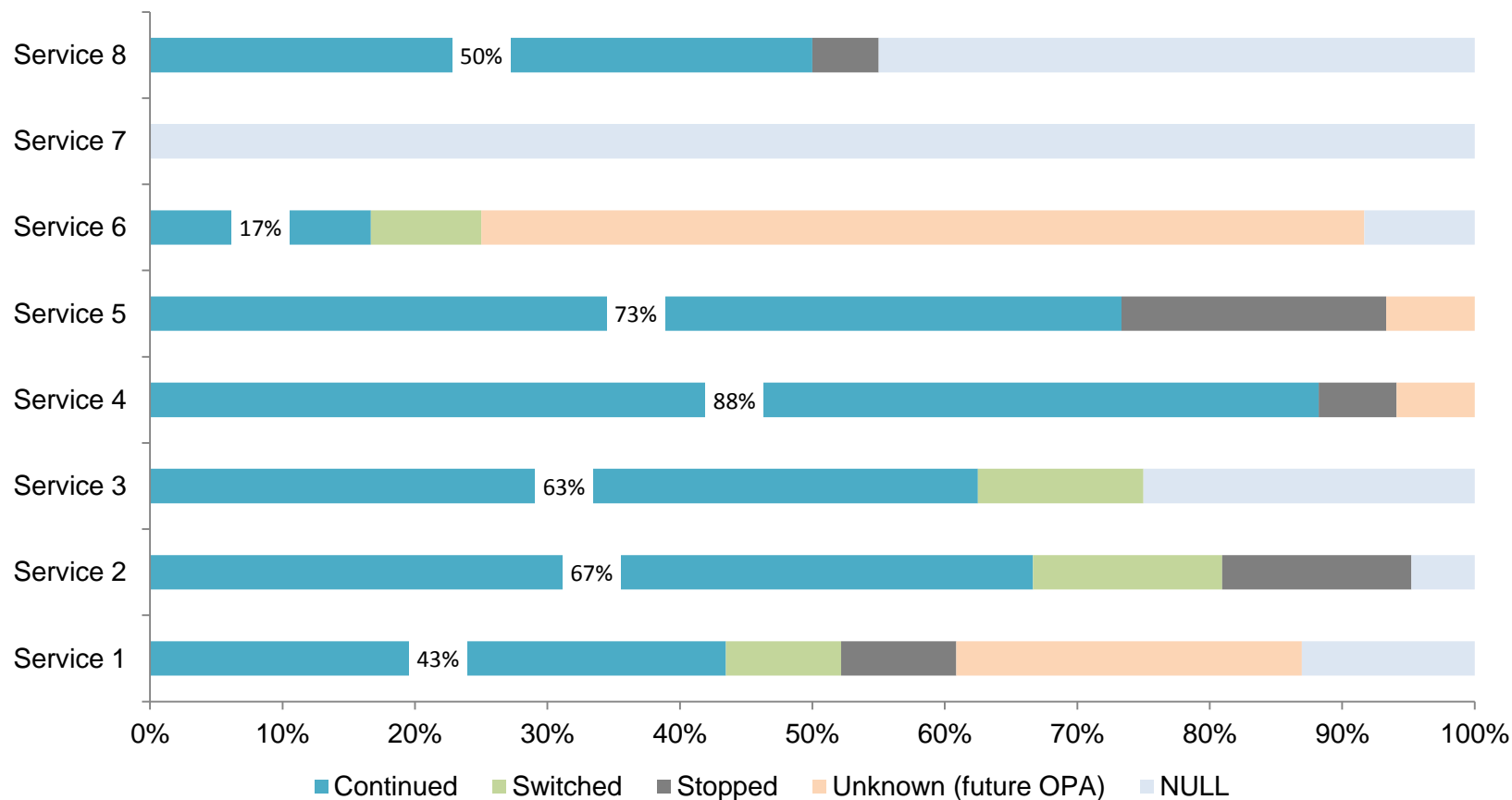
% of diagnosed patients referred for CST



Follow-up: Continuation of dementia drug

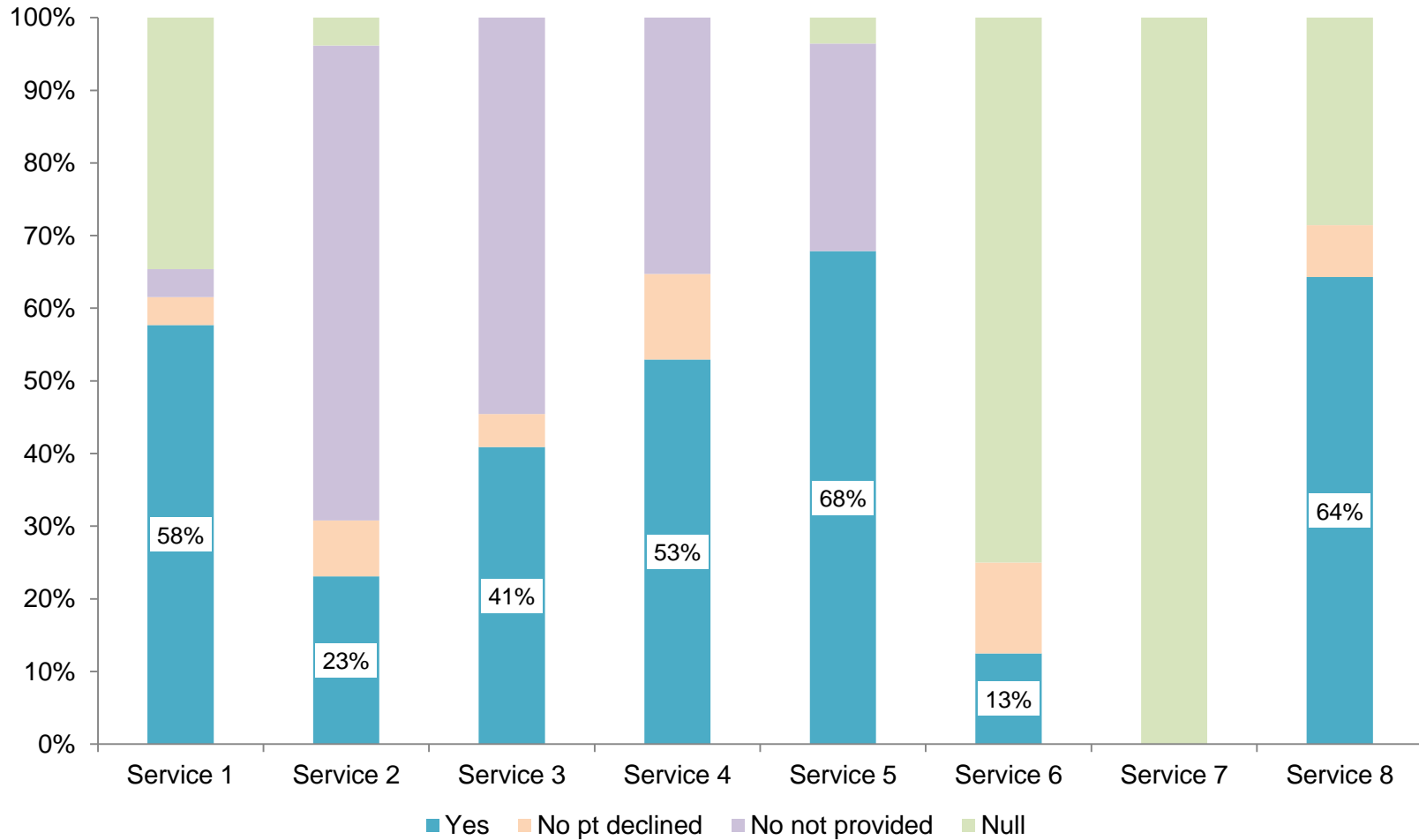
Alzheimer's disease, DLB and mixed dementia

- Drug prescribed - % continuation of dementia drug.



Follow-up: Third sector involvement

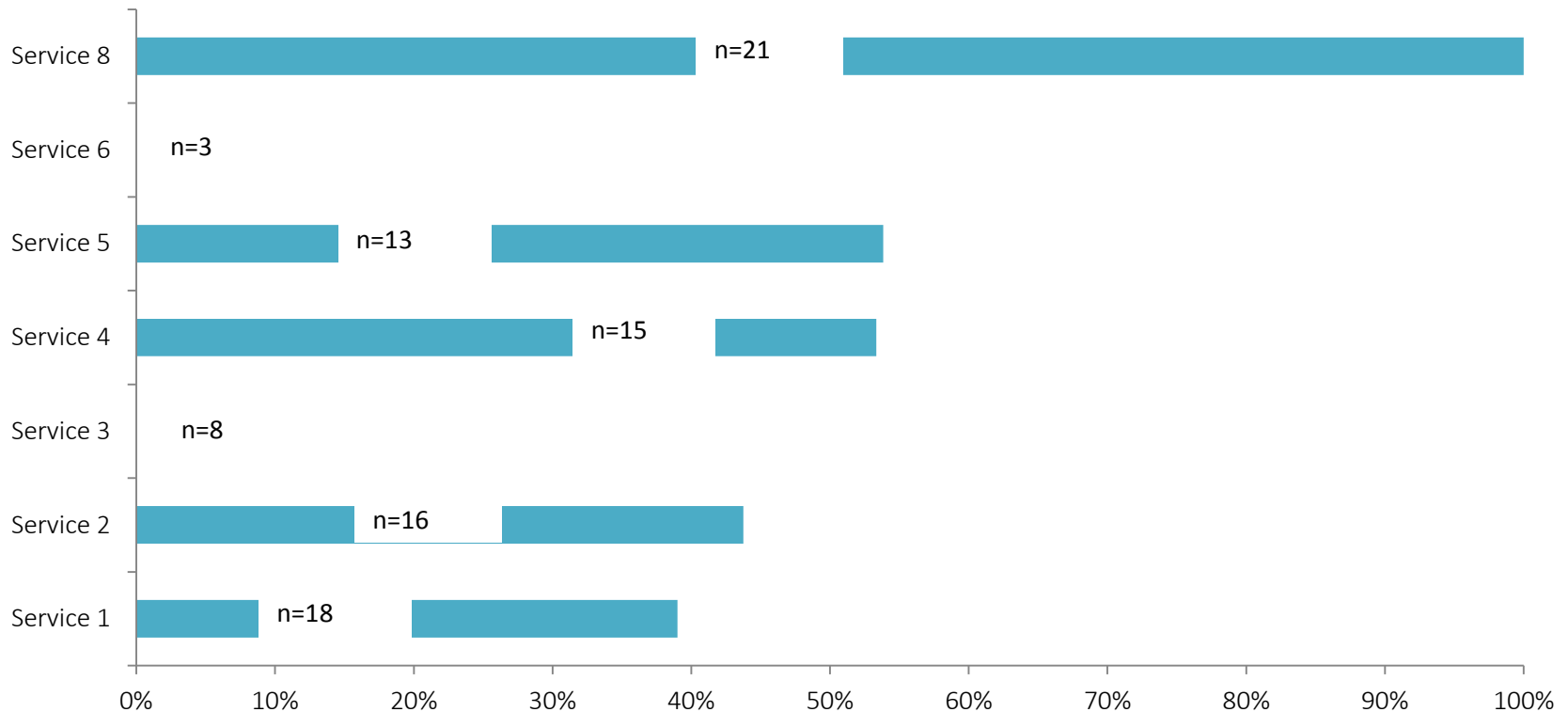
% of diagnosed patients referred to third sector



Follow-up: Evidence of correspondence to the GP

Data includes:

- Dementia diagnosed patients who had a detailed follow-up appointment
- % adherence to follow-up items: (1) pathway of follow-up care (2) what to do in a crisis (3) key contacts (4) social care support



Conclusions:

- The audit reveals substantial variation between services.
- Access to timely assessment, imaging, neuropsychology and post diagnosis interventions is very variable.
 - we can try to correlate this with resourcing
- Diagnoses vary widely from service to service.
 - we need a larger sample to understand if this is random or represents bias in some services.
- If confirmed, a drill down might be helpful into diagnostic practices in outlying services.

Next steps:

- Refine the audit parameters
 - fewer data items without losing impact.
- Encourage all services to take part.
- Share anonymised data with commissioners to cement buy in and resourcing.
- Take statistical advice on minimum number of patients.