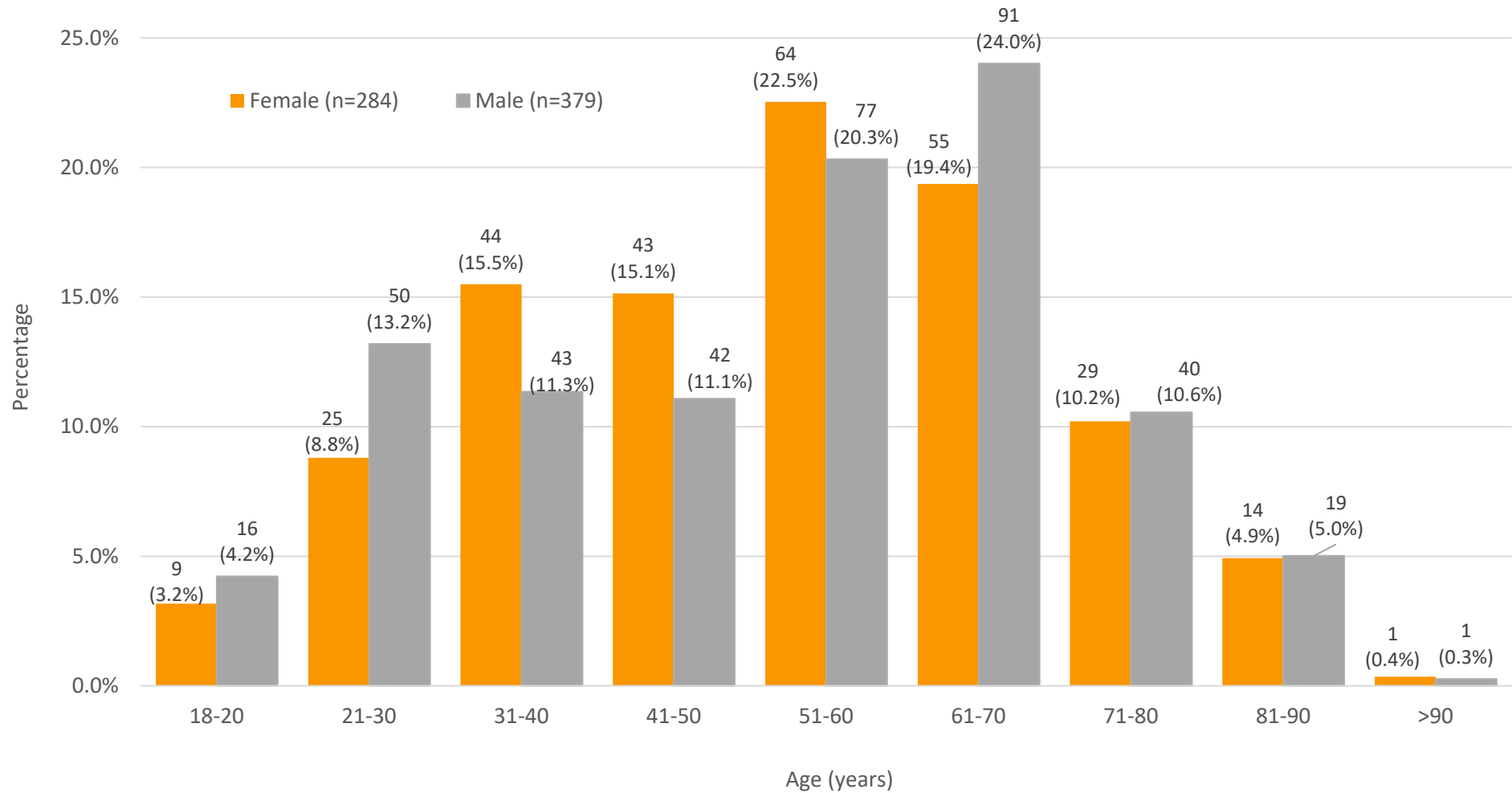


Learning Together

A review of the quality of care provided to adults with a learning disability when admitted to hospital acutely unwell.

TABLES AND FIGURES



F2.1 Age (years) and sex of the study population; $n=666$, $mean=53$, $median=56$, $mode=58$
 Clinician questionnaire data

T2.1 Ethnicity	Study population		National Census 2021
	Number of patients	%	%
White British/White - other	520	89.2	81.7
Asian/Asian British (Indian, Pakistani, Bangladeshi, Chinese, other Asian)	30	5.1	9.3
Black/African/Caribbean/Black British	18	3.1	4.0
Other	9	1.5	2.1
Mixed/multiple ethnic groups	6	1.0	2.9
Subtotal	583		
Unknown	59		
Not recorded	24		
Total	666		

Clinician questionnaire data

T2.2 Usual place of residence	Number of patients	%
Own home	288	44.8
Supported living	154	24.0
Residential home	90	14.0
Nursing home	88	13.7
Other	21	3.3
Homeless	2	<1
Subtotal	643	
Unknown	23	
Total	666	

Clinician questionnaire data

T2.3 Patients were receiving social support/care	Number of patients	%
Yes - full-time care	279	56.7
Yes - part-time care	117	23.8
No	96	19.5
Subtotal	492	
Unknown	174	
Total	666	

Clinician questionnaire data

T2.4 The patient had a physical disability	Number of patients	%
Yes	342	60.5
No	223	39.5
Subtotal	565	
Not recorded	101	
Total	666	

Clinician questionnaire data

T2.5 Physical disabilities the patient had	Number of patients	%	% of total population
Physical impairment	249	72.8	44.1
Speech impairment	132	38.6	23.4
Visual impairment	67	19.6	11.9
Hearing impairment	39	11.4	6.9
Other	53	15.5	9.4
Total	342		565

Clinician questionnaire data. Answers may be multiple

T2.6 Comorbidities of the study population	Number of patients	%
Neurological condition	291	46.1
Cardiovascular condition	161	25.5
Respiratory condition	145	23.0
Endocrinological condition	143	22.7
Mental health condition	142	22.5
Musculoskeletal condition	115	18.2
Gastrointestinal condition	110	17.4
Renal condition	82	13.0
Obesity	48	7.6
Cancer	37	5.9
None of the above	41	6.5
Other	138	21.9
Total	631	

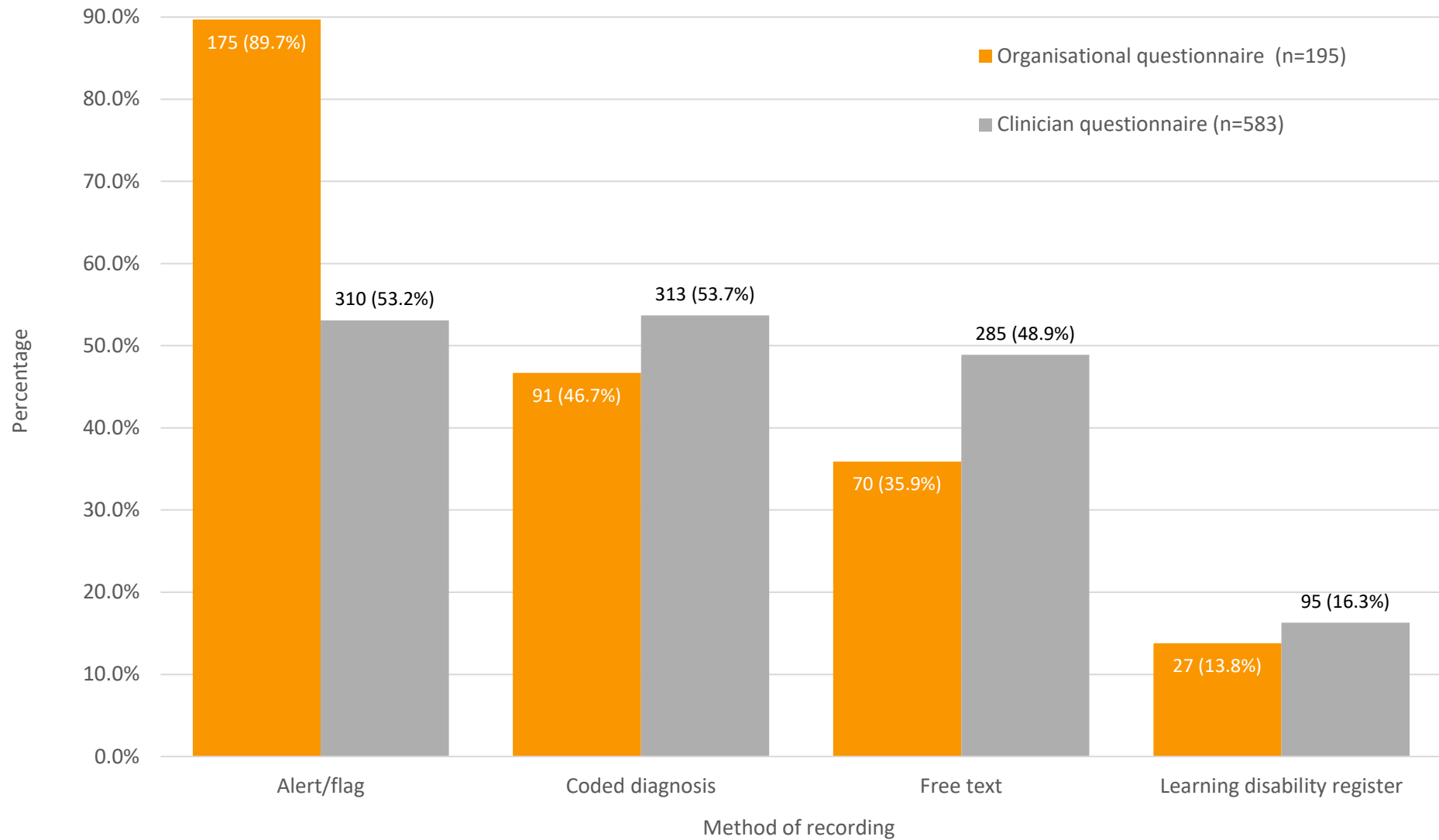
Clinician questionnaire data. Answers may be multiple

T2.7 Number of medications prescribed prior to admission	Number of patients	%
1	26	4.7
2-5	165	29.9
6-9	183	33.2
10+	177	32.1
Subtotal	551	
Unknown	44	
Total	595	

Clinician questionnaire data

T2.8 Mode of admission	Number of patients	%
Emergency department	536	82.1
GP referral	77	11.8
Outpatient clinic	15	2.3
Urgent care centre	12	1.8
Out-of-hours service	10	1.5
Inter-hospital transfer	8	1.2
Transfer	7	1.1
Other	46	7.0
Subtotal	653	
Unknown	13	
Total	666	

Clinician questionnaire data. Answers may be multiple

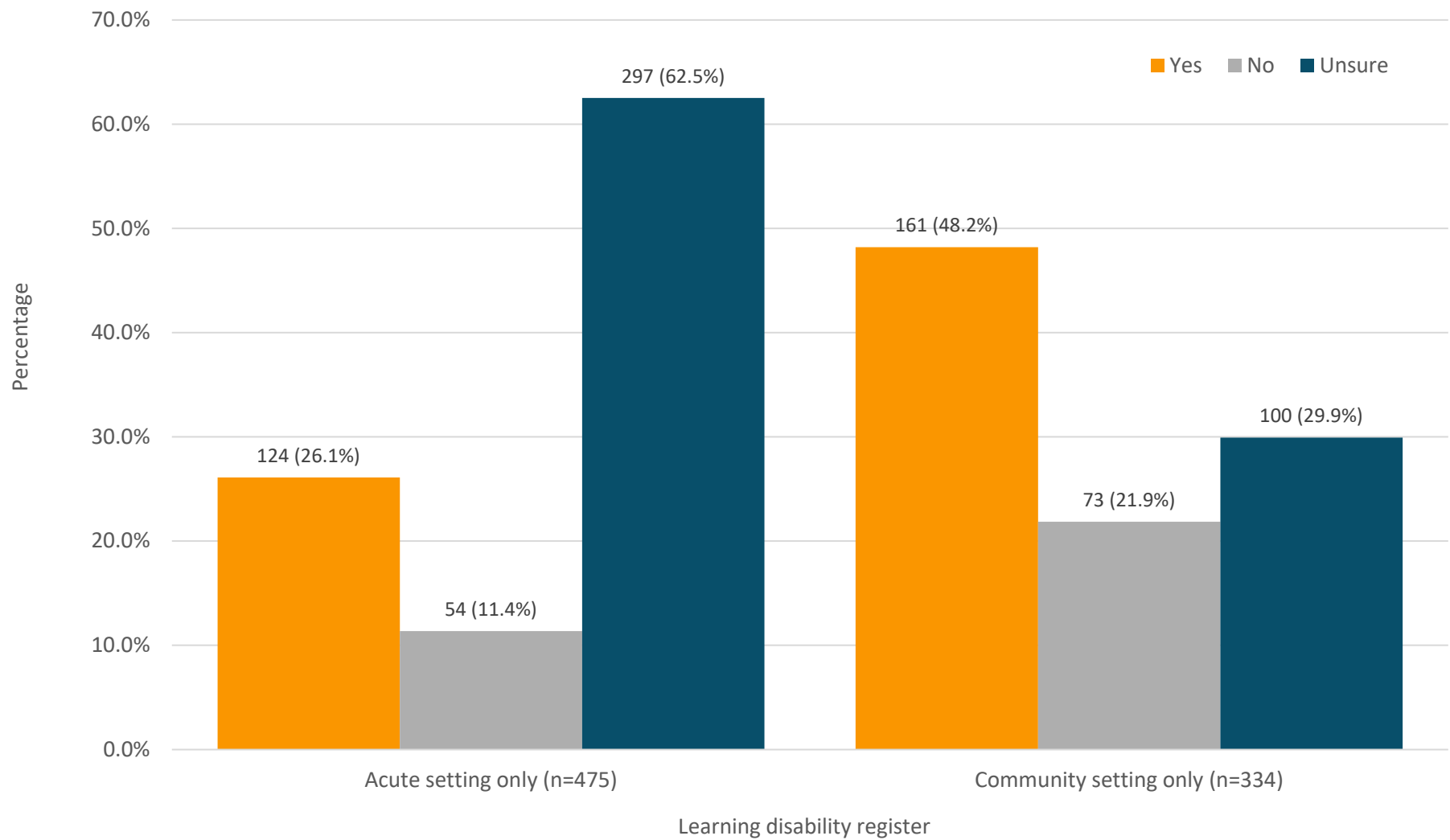


F3.1 How a learning disability is recorded by data source

Organisational and clinician questionnaire data. Answers may be multiple

T3.1 The ease of identification of patients with a learning disability on patient record systems	Acute (physical health) setting		Community/primary care setting	
	Number of responses	%	Number of responses	%
Yes	178	42.9	171	56.8
No	237	57.1	130	43.2
Subtotal	415		301	
Unsure	54		33	
Not applicable	15		14	
Total	484		348	

Health and social care professional survey



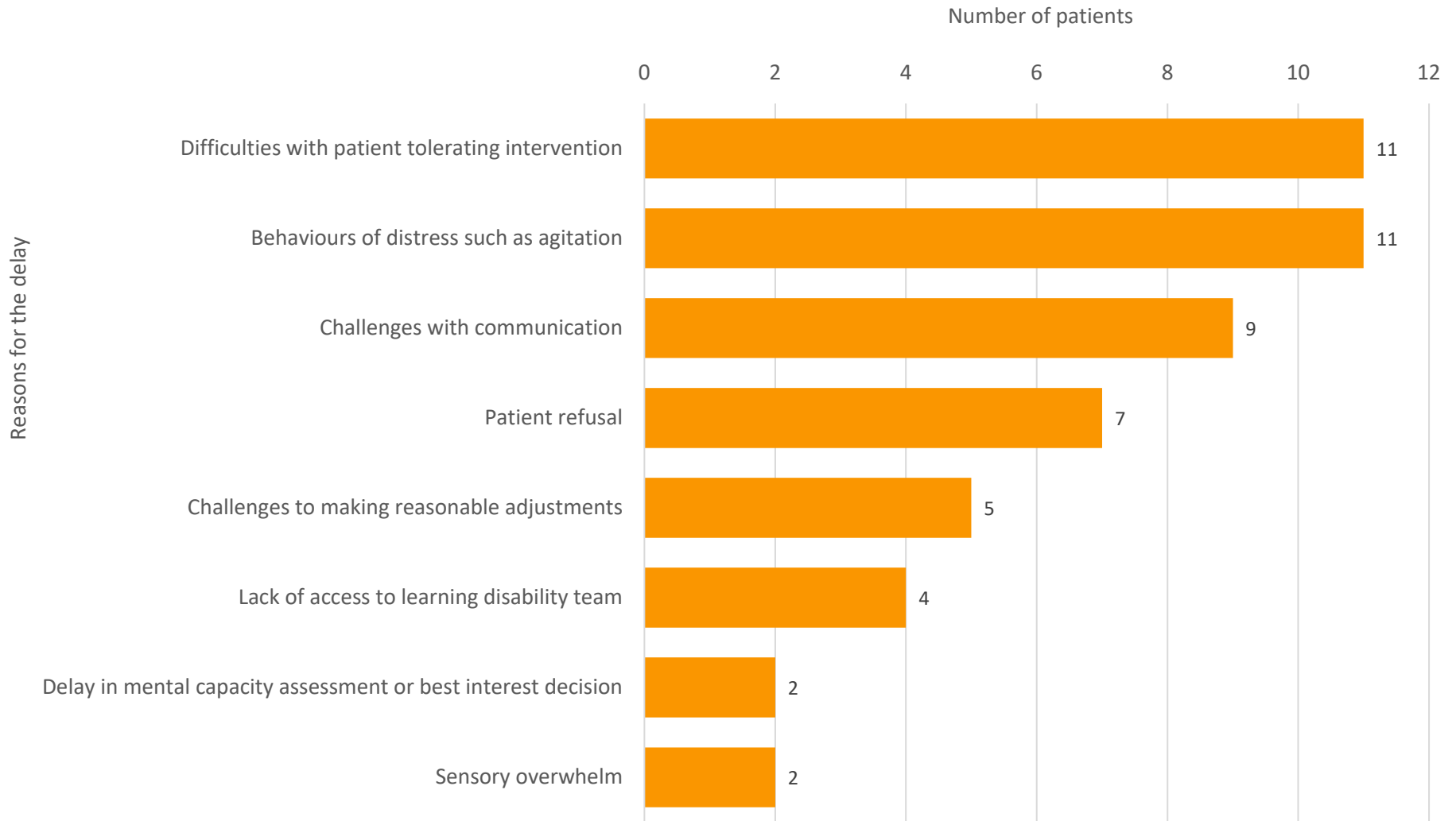
F3.2 Learning disability registers within organisations
Health and social care professional survey

T4.1 Omitted observations on arrival at hospital	Number of patients
Pain score	43
Consciousness level	20
Respiratory rate	13
Blood pressure	12
Oxygen saturation	11
Pulse rate	10
Temperature	9
Total	50

Reviewer assessment form data

T4.2 Delays in investigations being undertaken	Clinician questionnaire		Reviewer assessment form	
	Number of patients	%	Number of patients	%
Yes	26	4.3	26	7.8
No	578	95.7	306	92.2
Subtotal	604		332	
Unknown	62		34	
Total	666		366	

Clinician questionnaire and reviewer assessment form data

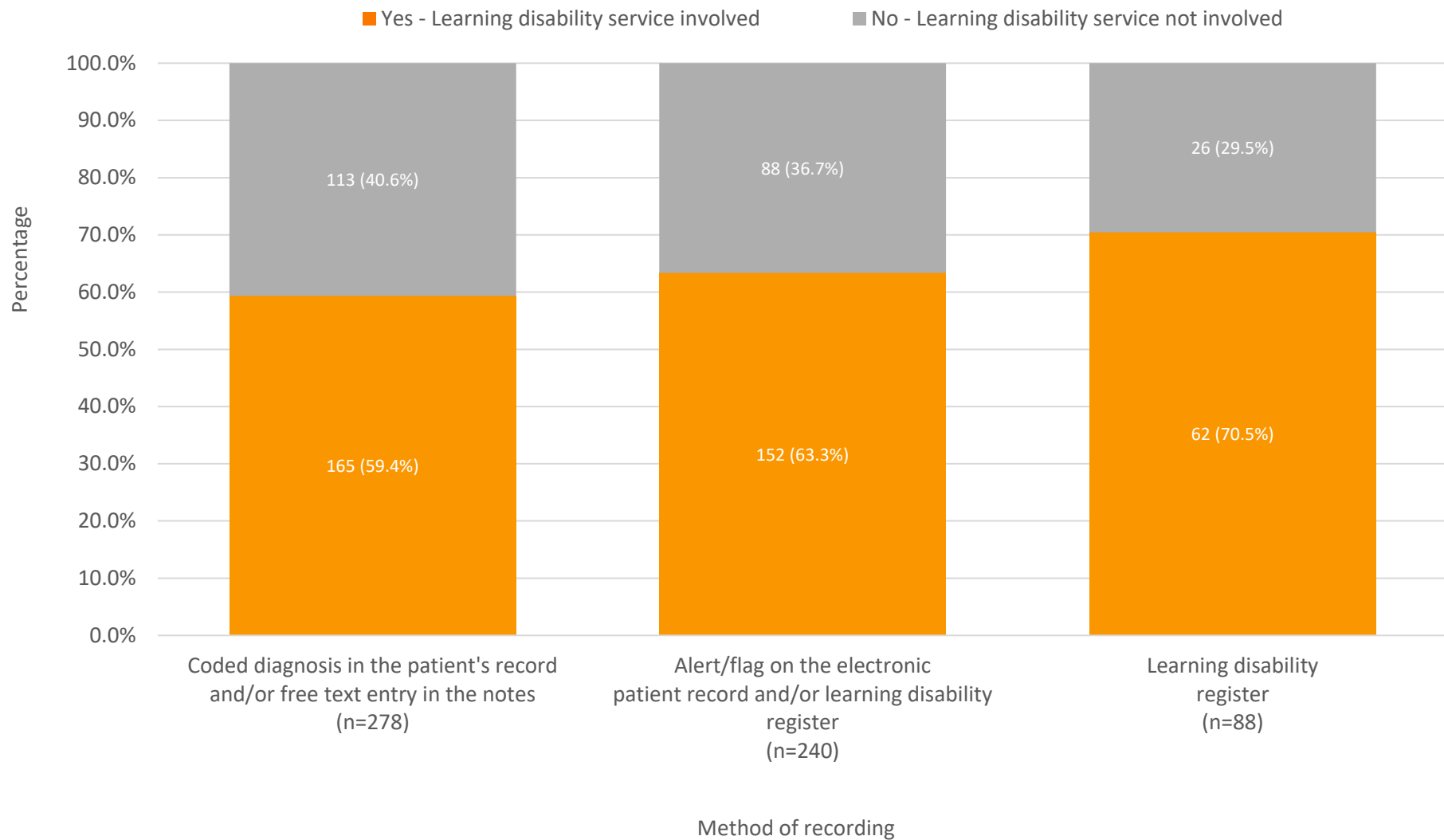


F4.1 Reason(s) for delay in the delivery of care

Reviewer assessment form data. Answers may be multiple; n=24

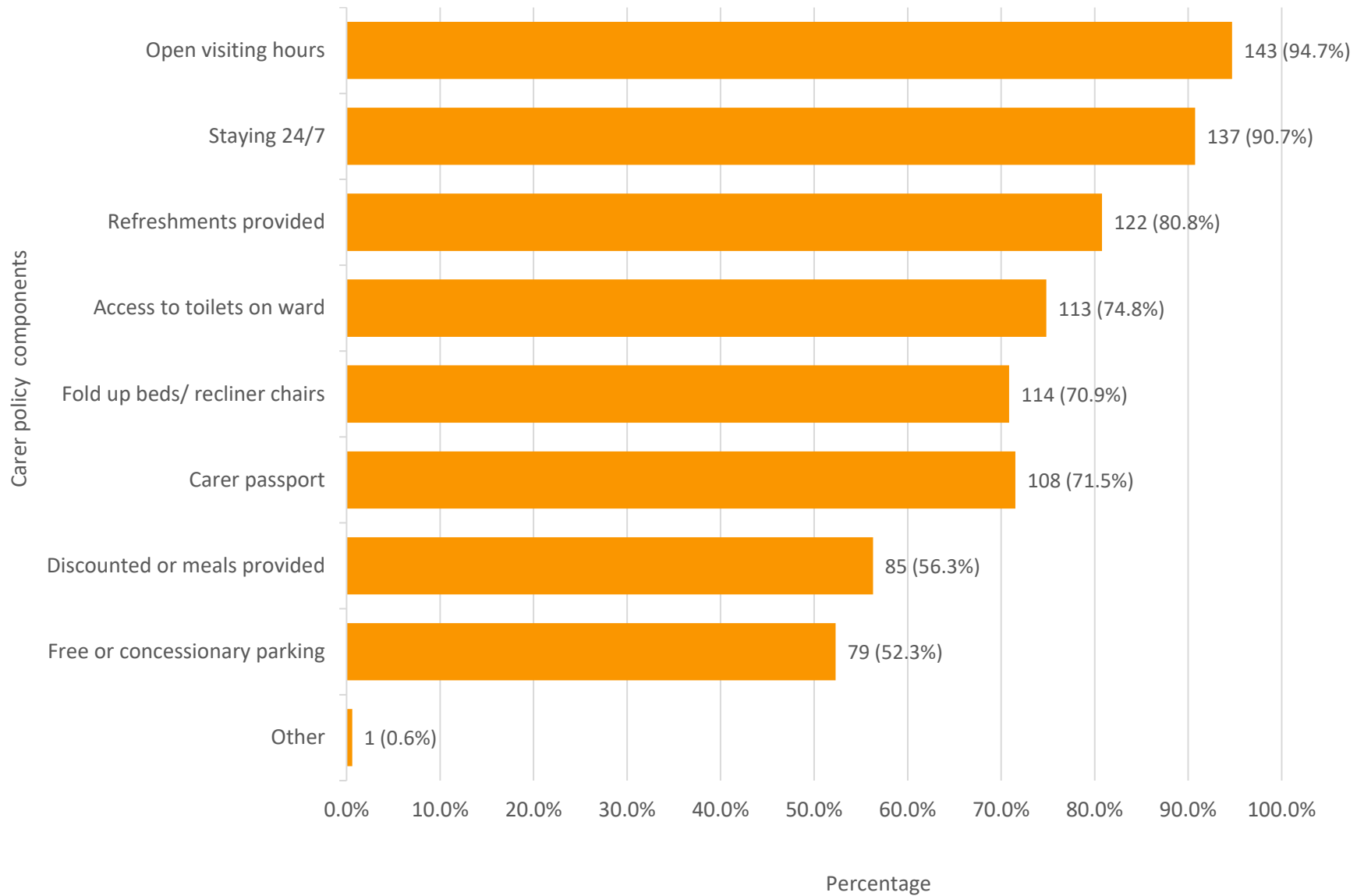
T4.3 Composition of a learning disability service	Number of hospitals	%
An individual	82	44.1
Uni-professional	69	37.1
Multidisciplinary	35	18.8
Subtotal	186	
No learning disability service	13	
Total	199	

Organisational questionnaire data



F4.2 Method of identifying patients with a learning disability and learning disability service involvement

Clinician questionnaire data - patients could be identified via individual records, by flags on the system or at an organisational level in a learning disability register. Answers may be multiple

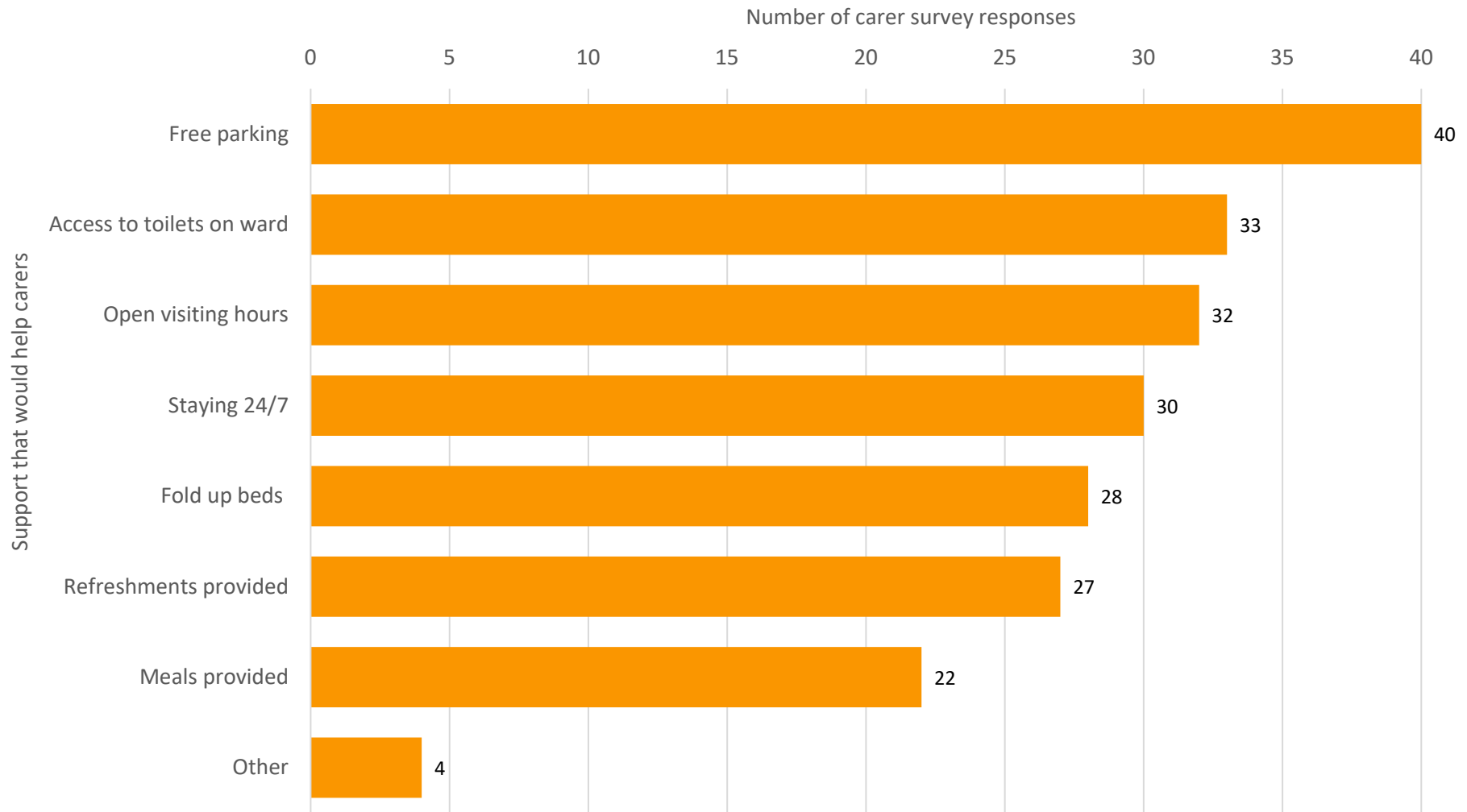


F4.3 Carer policy components

Organisational questionnaire data. Answers may be multiple; n=151

T4.4 Documented that support was provided to the carer	Number of patients	%
Yes	89	31.3
No	195	68.7
Subtotal	284	
Unknown	227	
Not applicable	155	
Total	666	

Clinician questionnaire data



F4.4 Things carers would find helpful while supporting hospital admissions

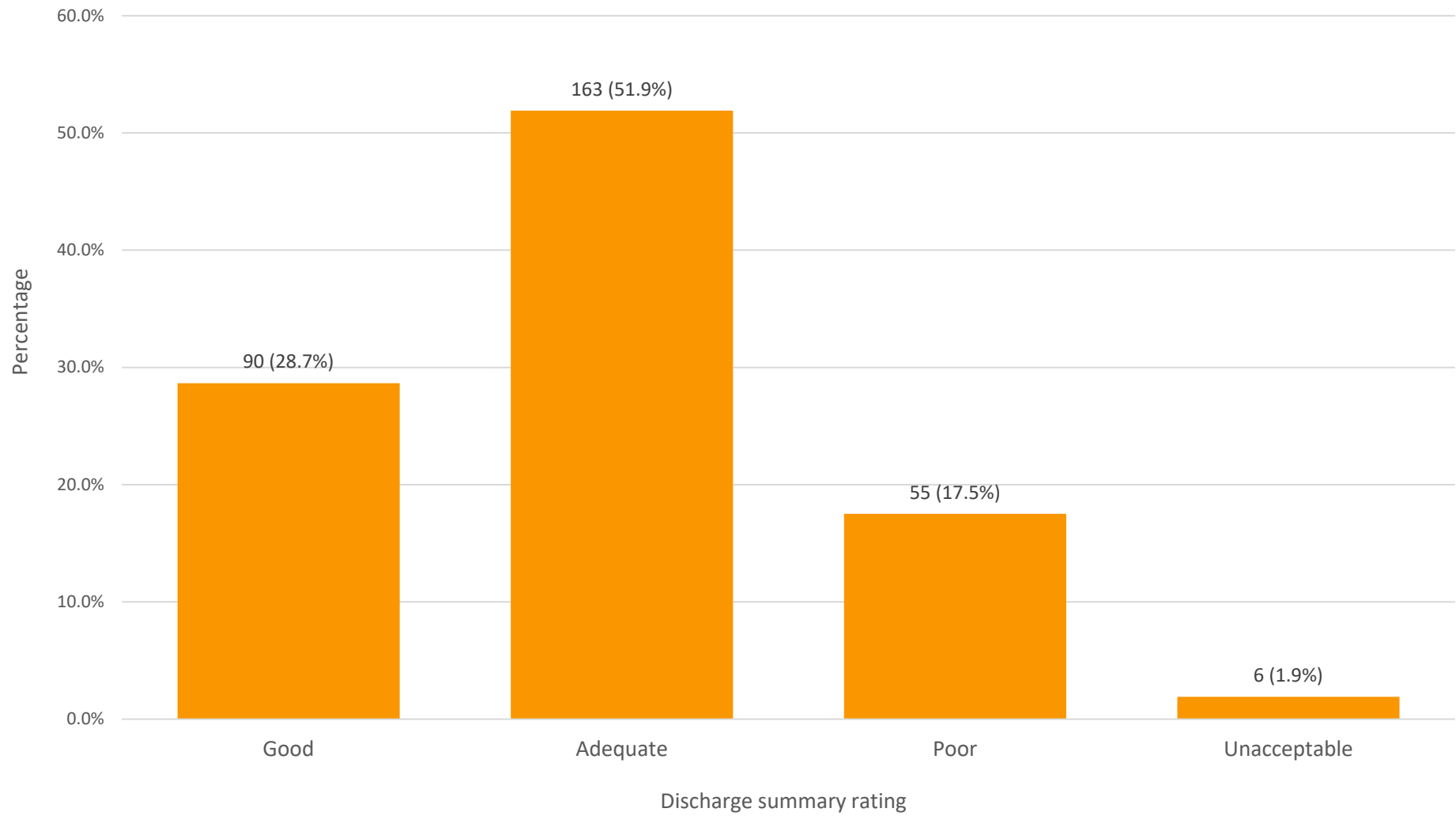
Carer survey data. Answers may be multiple; n=46

T4.5 Discharge destination	Number of patients	%
Own home	276	42.7
Supported living	129	20.0
Nursing home	89	13.8
Residential home	81	12.5
Patient died during admission	32	5.0
Transferred to another hospital	13	2.0
Hospice	2	<1
Other	24	3.7
Subtotal	646	
Unknown	20	
Total	666	

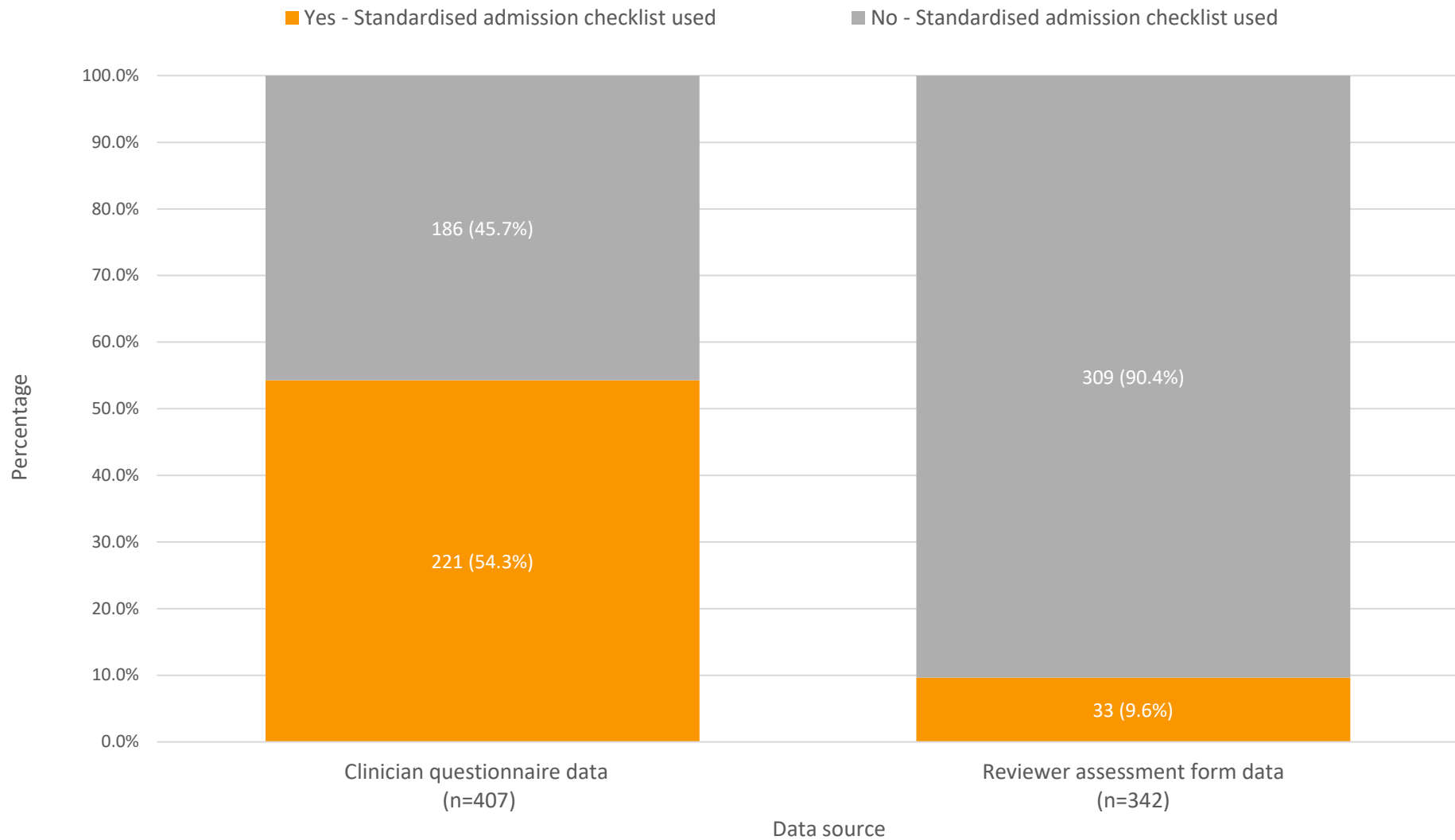
Clinician questionnaire data

T4.6 Components of the discharge summary	Number of patients	%
Reason for admission	306	97.5
Management/treatment	284	90.4
Medications	277	88.2
Follow-up arrangements	210	66.9
Coding of the learning disability	128	40.8
Mental capacity assessments	7	2.2
Reasonable adjustments made during admission	6	1.9
Other	5	1.6
Total	314	

Reviewer assessment form data. Answers may be multiple



F4.5 Discharge summary rating
Reviewer assessment form data (n=314)



F5.1 Standardised admission checklist for learning disability used by data source

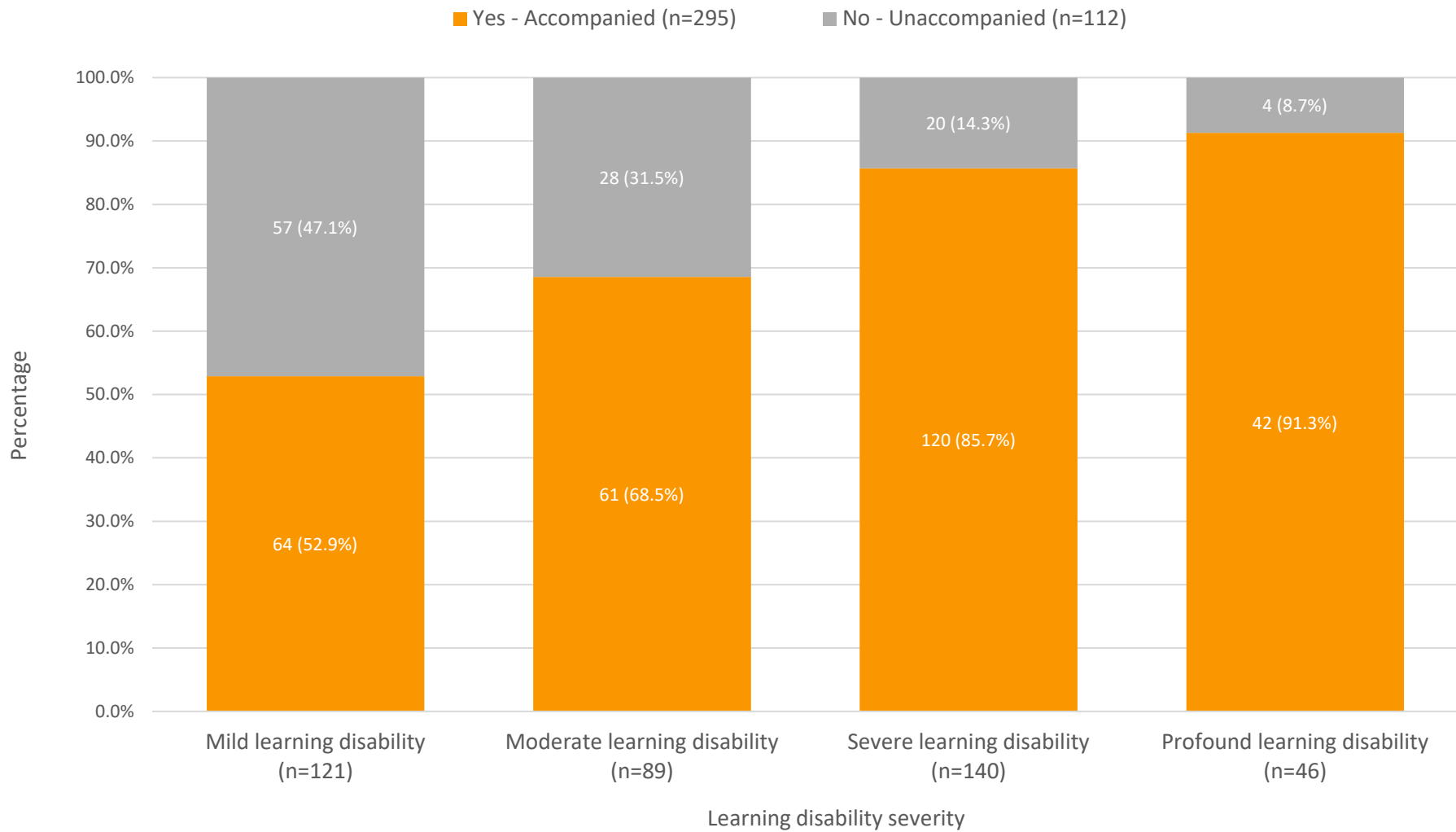
Clinician questionnaire and reviewer assessment form data

T5.1 The patient was accompanied by someone they knew	Number of patients	%
Yes	382	70.9
No	157	29.1
Subtotal	539	
Unknown	127	
Total	666	

Clinician questionnaire data

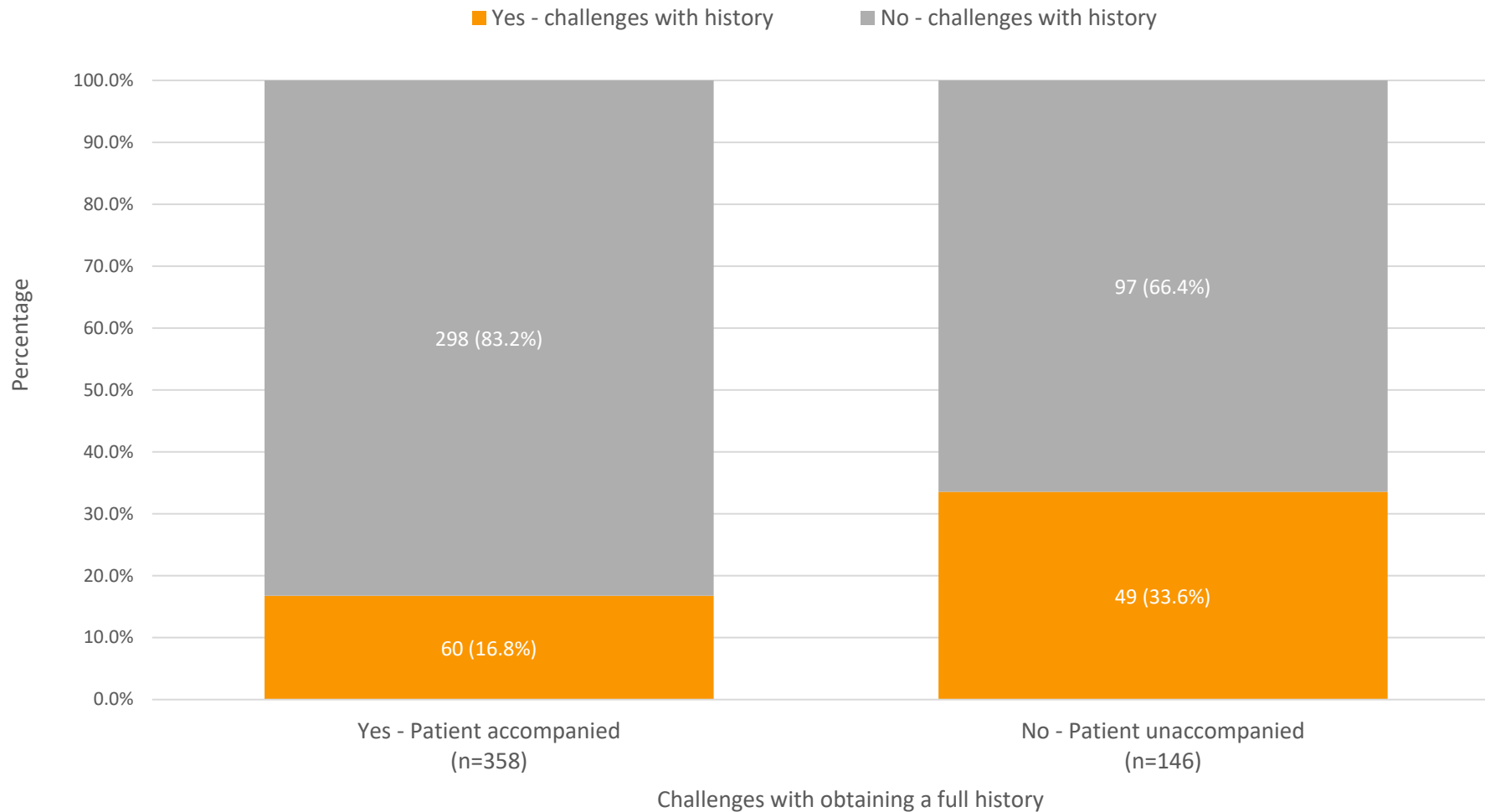
T5.2 Relationship of the accompanying person(s) to the patient	Number of patients	%
Family member/partner	205	53.7
Paid carer	181	47.4
Informal carer	3	<1
Relationship not known	3	<1
Other	18	4.7
Total	382	

Clinician questionnaire data. Answers may be multiple



F5.2 Learning disability severity and patient accompanied on admission

Clinician questionnaire data

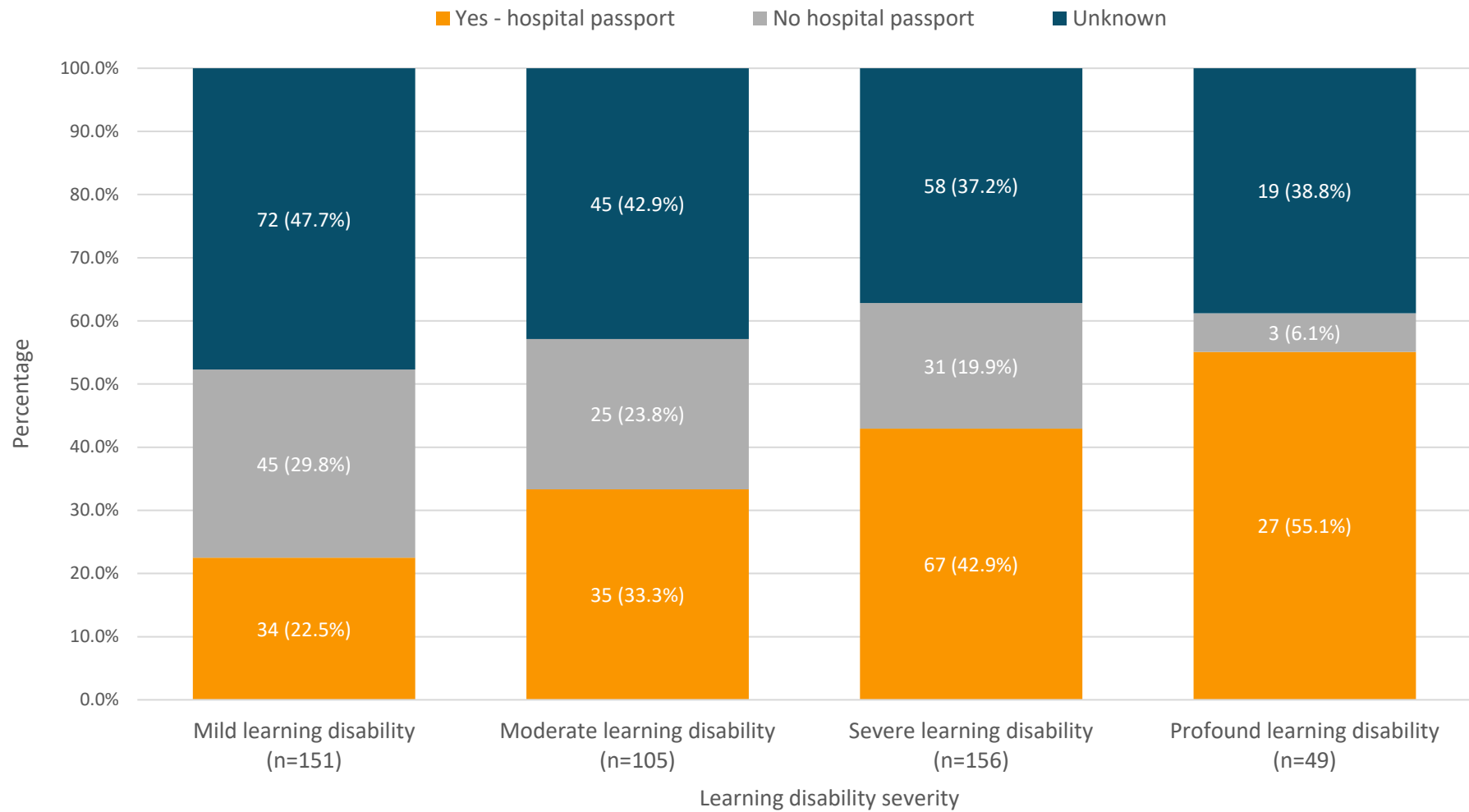


F5.3 Challenges with obtaining a full history of the presenting problem in patients accompanied vs unaccompanied to hospital

Clinician questionnaire data

T5.3 Challenges to obtaining a full medical history	Number of patients
Communication (e.g. non-verbal patient)	58
No carer or advocate to support with history	30
No hospital or health and care passport	29
Patient too unwell	16
Patient distress	11
No access to previous medical records	5
Clinician time/time pressures of department	5
Unfamiliar carer	4
Sensory overwhelm	2
Other	9
Total	91

Reviewer assessment form data. Answers may be multiple



F5.4 Presence of a hospital passport and learning disability severity

Clinician questionnaire data

T5.4 Presence of diagnostic overshadowing	Clinician questionnaire		Reviewer assessment form	
	Number of patients	%	Number of patients	%
Yes	18	3.1	24	7.0
No	570	96.9	321	93.0
Subtotal	588		345	
Unknown	78		21	
Total	666		366	

Clinician questionnaire and reviewer assessment form data

T6.1 How reasonable adjustment flags were share	Number of hospitals	%
Digitally on patient record	81	69.8
Digitally on patient administration system	50	43.1
Paper record	39	33.6
Pop up alert	23	19.8
National regional adjustment flag	16	13.8
Other	4	3.4
Total	116	

Organisational questionnaire data. Answers may be multiple

T6.2	Routinely available reasonable adjustments	Number of hospitals	%
Time	Increased appointment length	185	93.0
	Early/late appointments	180	90.5
Environment	Quiet private rooms	175	87.9
	Equipment to support sensory needs (noise cancelling headphones etc)	140	70.4
Attitude	Involving patients in decision-making	179	89.9
	Mental capacity assessments - decision support tools	167	83.9
Communication	Support from someone who knows the person and can support communication	180	90.5
	Accessible information - easy read formats	170	85.4
	Accessible information - audio-visual versions	123	61.8
	Strategies to support understanding and expression (key word signing)	140	70.4
	Learning disability service involvement	186	93.5
Help	From someone the patient knows	186	93.5
	Involving advocates	182	91.5
	Referring to hospital passport	186	93.5
	Other	40	20.1
	Total	199	

Organisational questionnaire data. Answers may be multiple

T6.3 Routinely available reasonable adjustments	Acute (physical health)		Community/primary care	
	Number of responses	%	Number of responses	%
Yes	220	53.9	236	74.4
Variably	167	40.9	70	22.1
No	21	5.1	11	3.5
Subtotal	408		317	
Unsure	76		30	
Total	484		347	

Health and social care professional survey data

T6.4 Ease of flagging reasonable adjustments in the patient record	Acute (physical health)		Community/primary care	
	Number of responses	%	Number of responses	%
Yes	119	44.9	154	63.6
No	146	55.1	88	36.4
Subtotal	265		242	
Unsure	122		64	
Total	387		306	

Health and social care professional survey data

T6.5 Clinical information/letters are offered in accessible formats	Number of hospitals	%
Yes - always	15	8.0
Yes - sometimes	135	72.2
No	37	19.8
Subtotal	187	
Unknown	12	
Total	199	

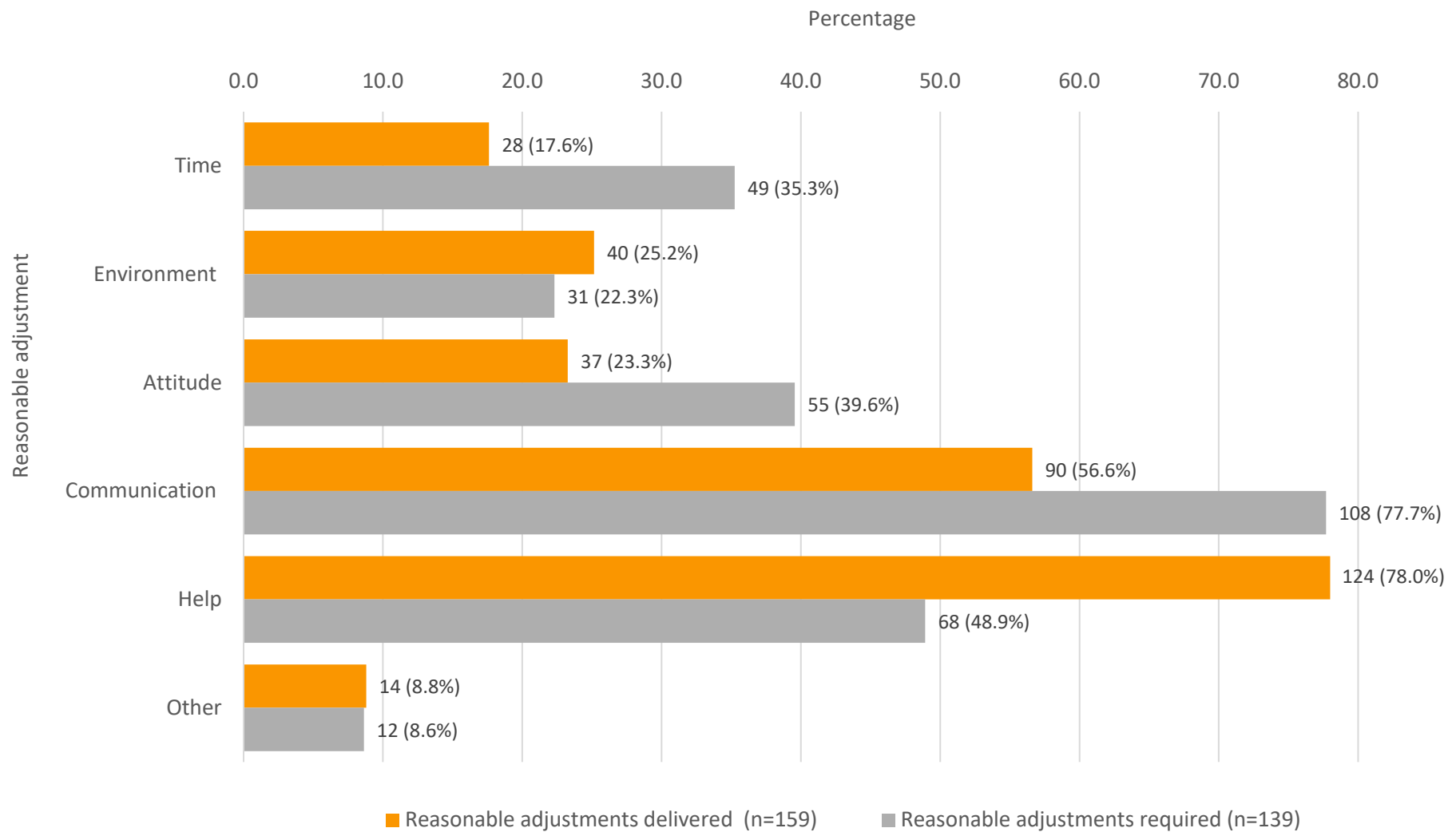
Organisational questionnaire data

T6.6 Documentation that the patient and/or their carer were asked if any reasonable adjustments were needed	Clinician questionnaire		Reviewer assessment form	
	Number of patients	%	Number of patients	%
Yes	292	43.8	121	33.1
No	374	56.2	245	66.9
Total	666		366	

Clinician questionnaire and reviewer assessment form data

T6.7 Reasonable adjustments that could have been made and could have helped that were not made	Clinician questionnaire		Reviewer assessment form	
	Number of patients	%	Number of patients	%
Yes	45	10.5	139	49.8
No	385	89.5	140	50.2
Subtotal	430		279	
Unknown	236		87	
Total	666		366	

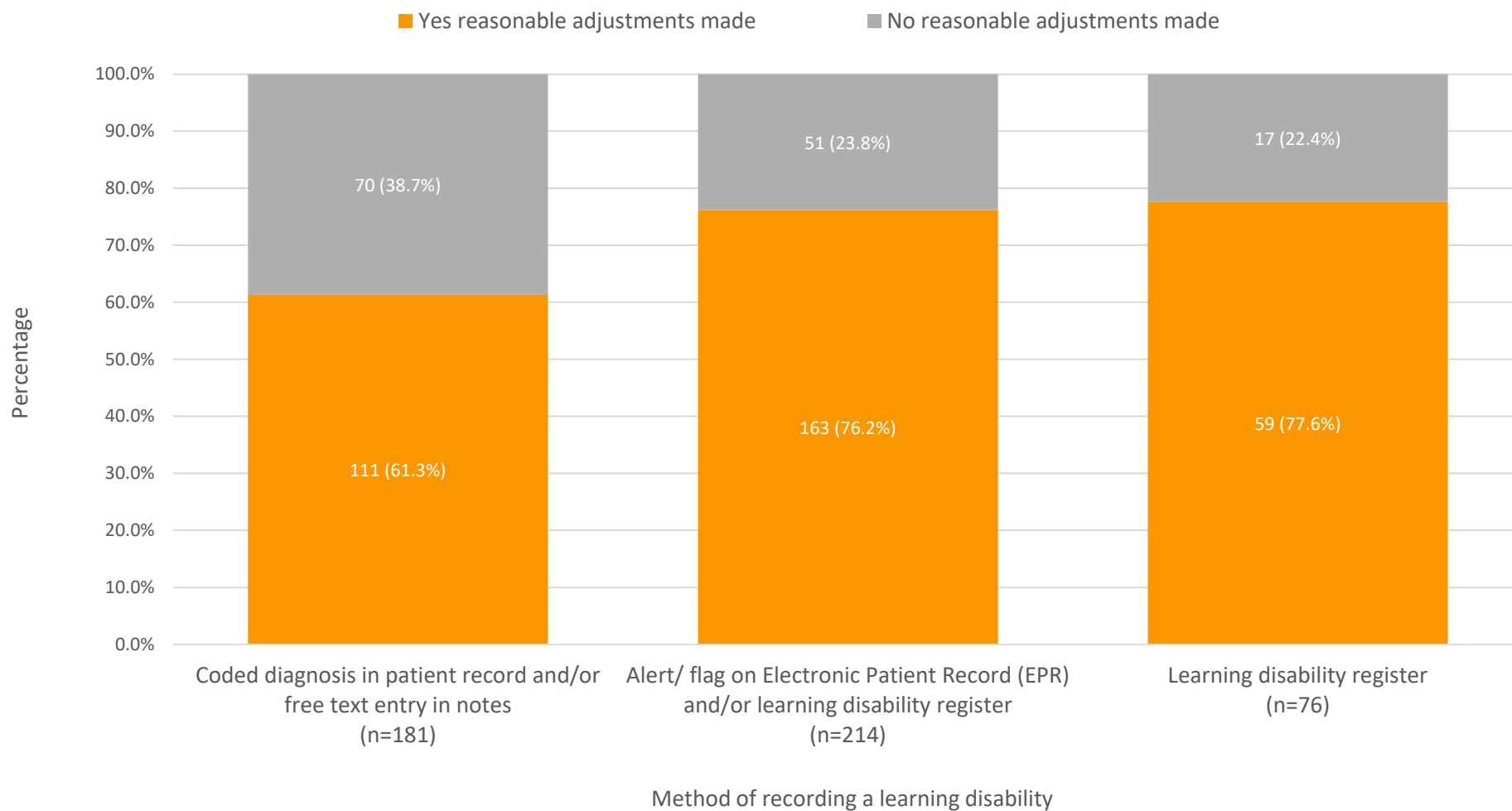
Clinician questionnaire and reviewer assessment form data



F6.1 Reasonable adjustments delivered to patients and reasonable adjustments that would have been beneficial
Reviewer assessment form data. Answers may be multiple

T6.8 Carer/next of kin involvement in care decisions	Number of patients	%
Yes - all the time	168	45.9
Yes - inconsistently	107	29.2
No	75	20.5
N/A - no carer/next of kin	16	4.4
Total	366	

Reviewer assessment form data

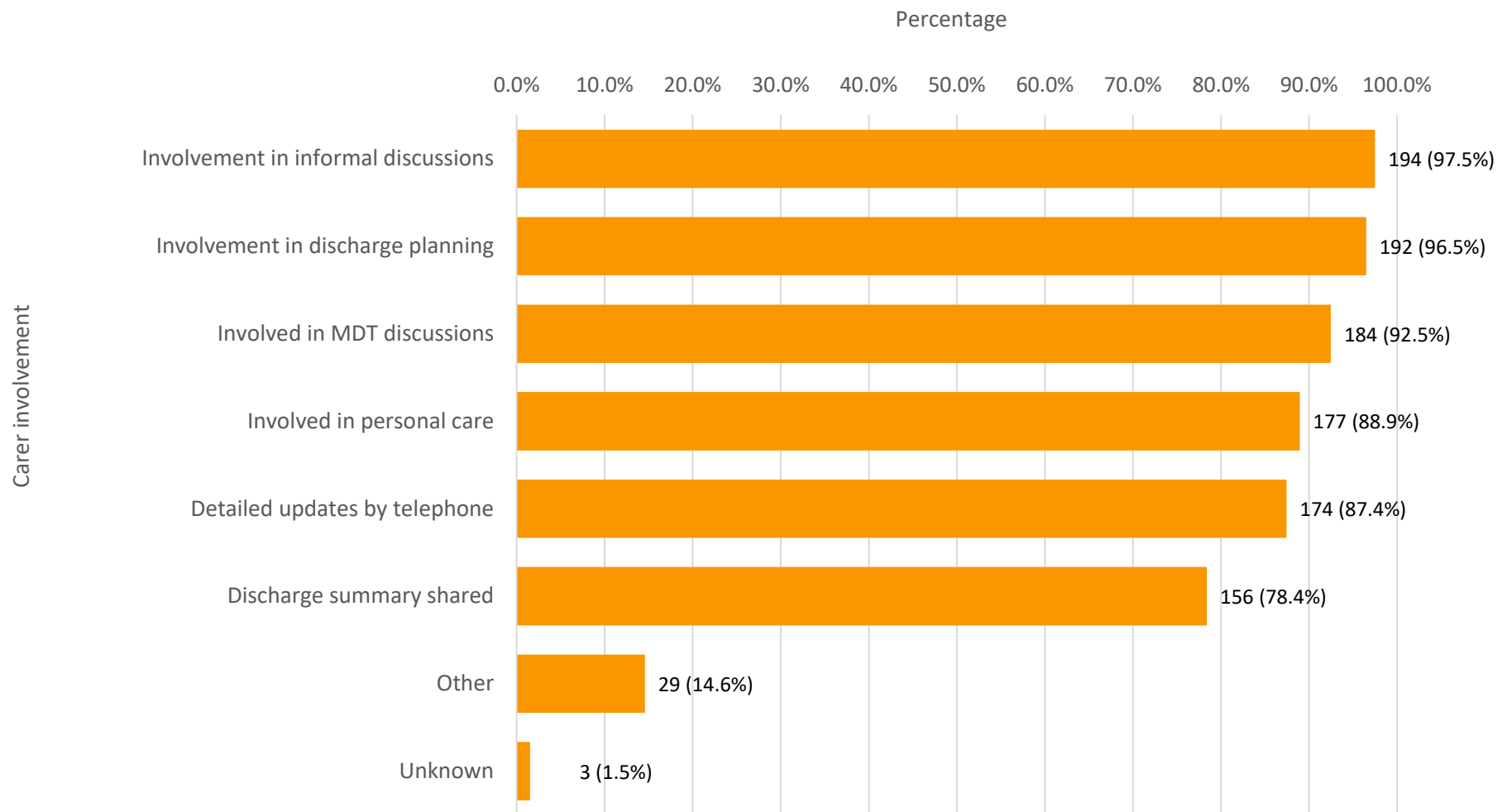


F6.2 Reasonable adjustment delivery by learning disability identification method

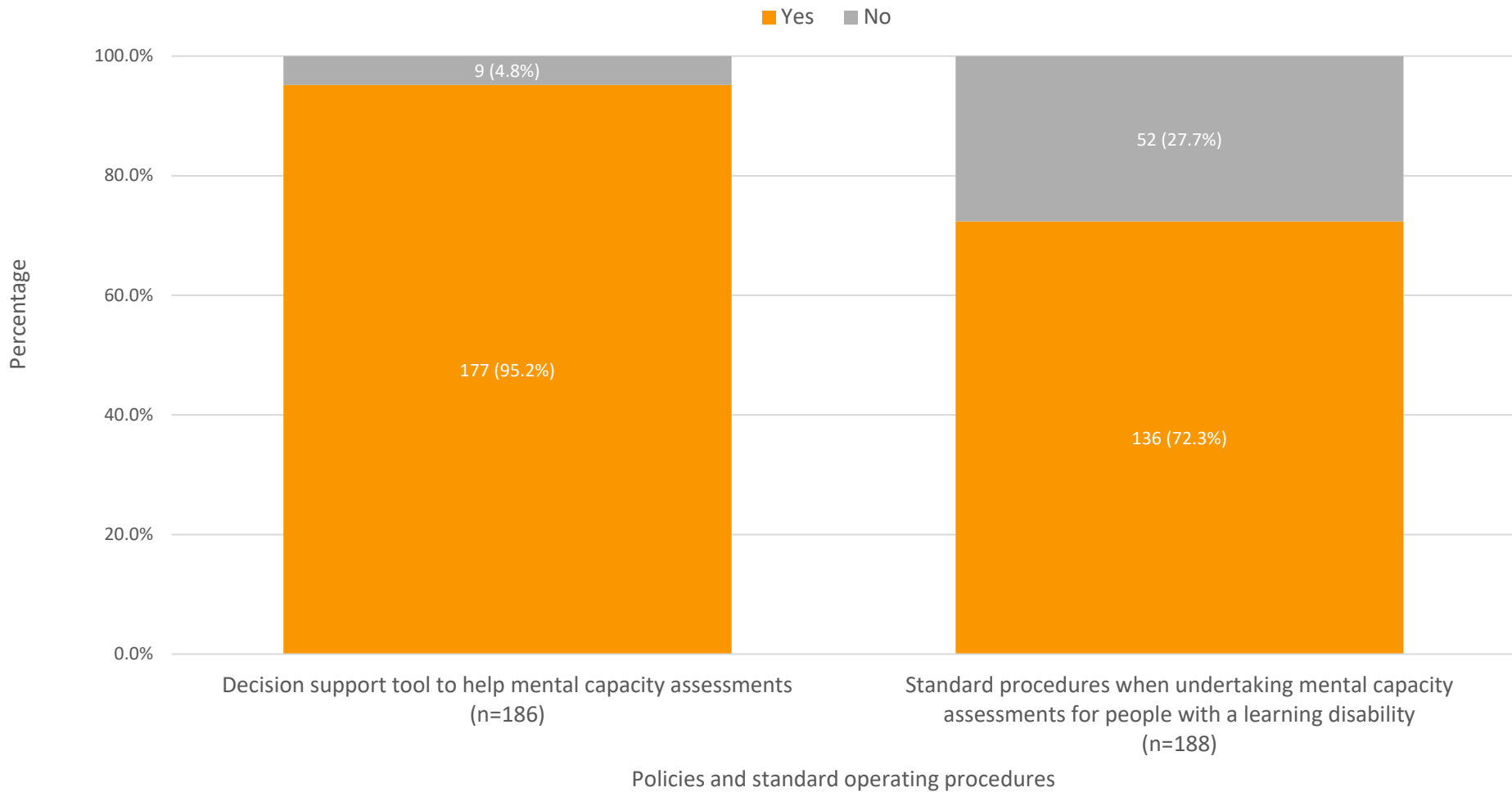
Clinician questionnaire data

T7.1 Evidence of patient and carer involvement in care decisions	Patient involvement		Carer involvement	
	Number of patients	%	Number of patients	%
Yes - all the time	115	31.4	168	45.9
Yes - inconsistently	85	23.2	107	29.2
No	166	45.4	75	20.5
Not applicable - no carer/next of kin	-	-	16	4.4
Total	366		366	

Reviewer assessment form data



F7.1 Carer involvement in aspects of treatment and care of the person they work with
Organisational questionnaire data. Answers may be multiple; n=199



F7.2 Organisational policies and tools supporting mental capacity assessments

Organisational questionnaire data

T7.2 How mental capacity decisions are recorded	Number of hospitals	%
Electronic form	138	70.4
Paper form	95	48.5
Variable	36	18.4
Other	27	13.8
Total	196	

Organisational questionnaire data. Answers may be multiple

T7.3 Independent Mental Capacity Advocate working hours	Number of hospitals	%
24/7	1	<1
Normal working hours - 7 days/week (e.g. 0800-1800)	11	5.7
Normal working hours - Monday-Friday (e.g. 0800-1800)	130	67.4
Extended hours - 7 days/week	5	2.6
Extended hours - Monday-Friday	3	1.6
Other	21	10.9
Unknown	22	11.4
Total	193	

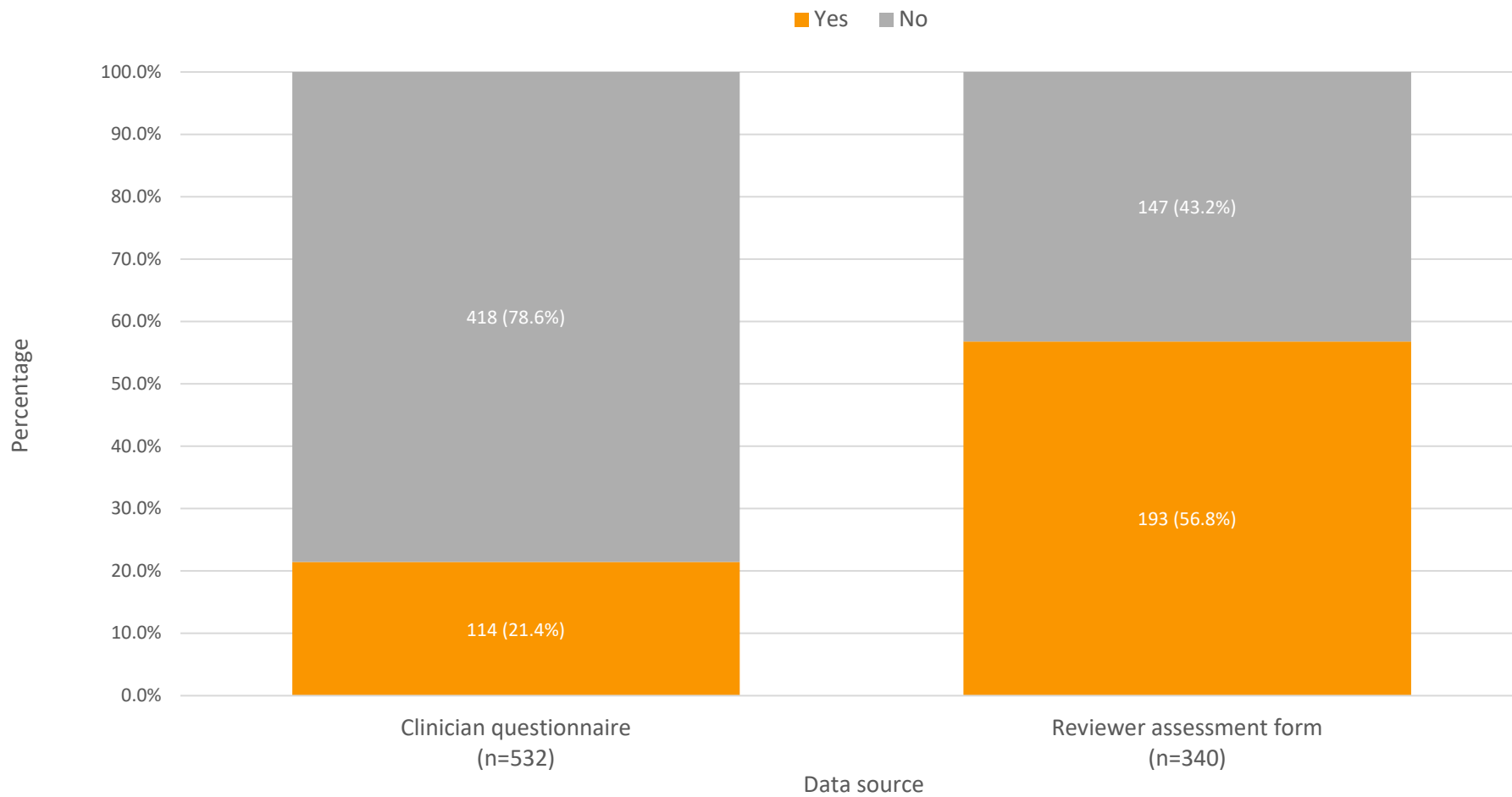
Organisational questionnaire data

T7.4 Documented that an Independent Mental Capacity Advocate was involved	Number of patients	%
Yes	6	2.0
No	289	98.0
Subtotal	295	
Unknown	9	
Not applicable	62	
Total	366	

Reviewer assessment form data

T7.5 Surgical input during the admission	Underwent surgical team review		Underwent surgery	
	Number of patients	%	Number of patients	%
Yes	244	37.7	101	15.4
No	404	62.3	553	84.6
Subtotal	648		654	
Unknown	18		12	
Total	666		666	

Clinician questionnaire data

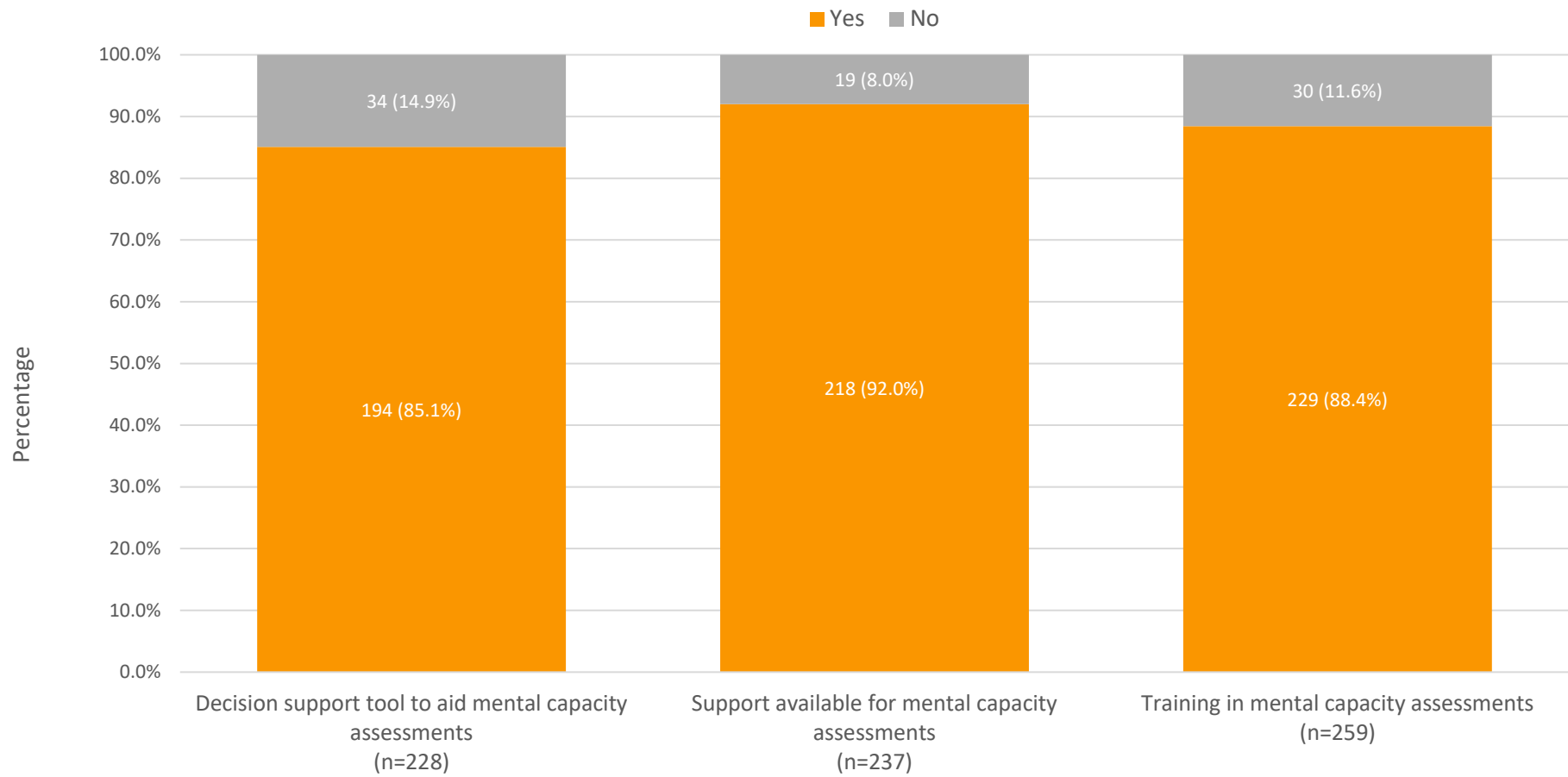


F7.3 Improvements in mental capacity assessments by data source

Clinician questionnaire and reviewer assessment form data

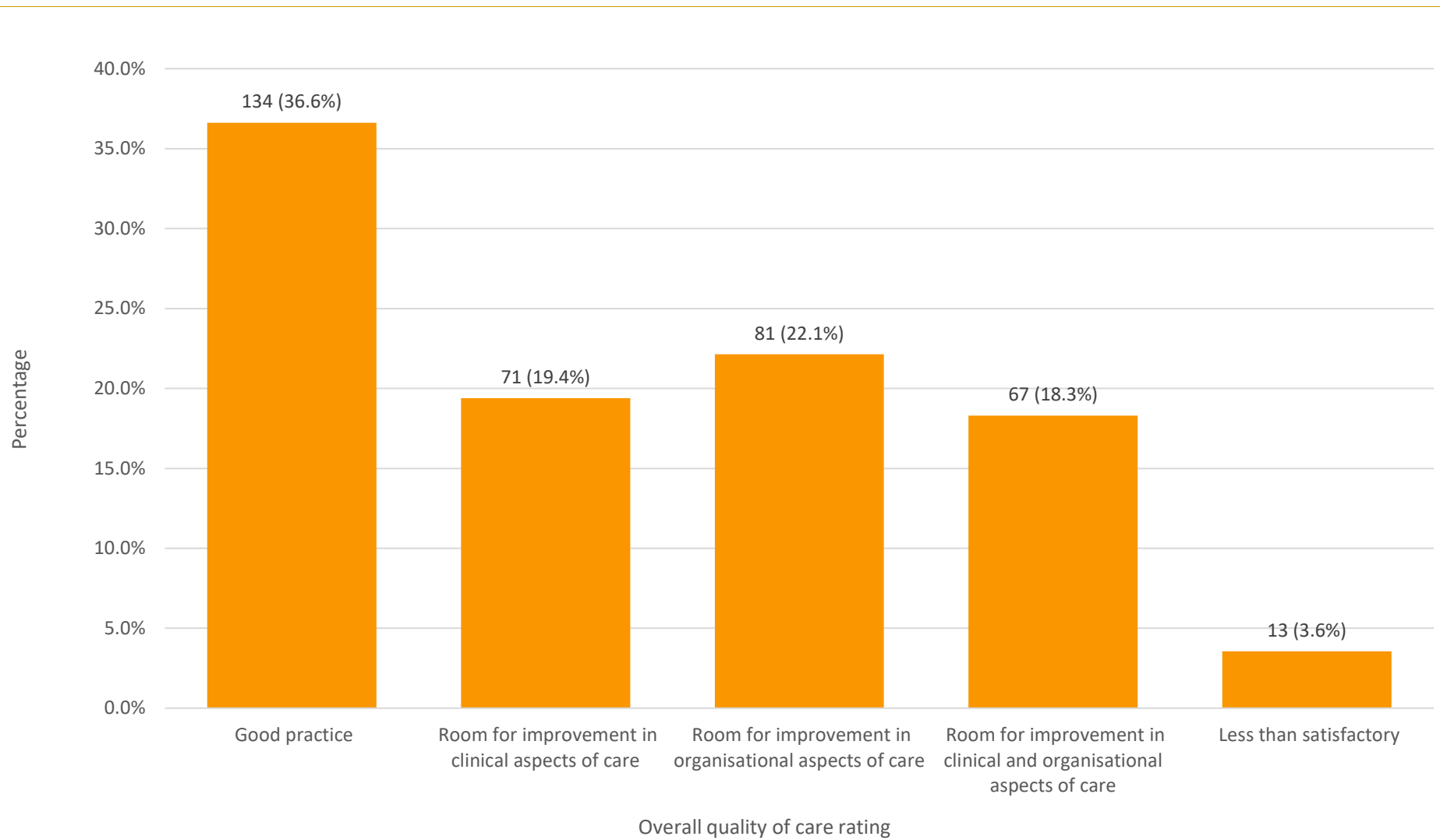
T7.6 Acute setting only - mental capacity assessments are made as part of your role	Number of responses	%
Yes	277	58.3
No	142	29.9
Not applicable - not part of my job role	56	11.8
Subtotal	475	
Not answered	9	
Total	484	

Health and social care professional survey data



F7.4 Support and training for mental capacity assessments

Health and social care professional survey data



F8.1 Assessment of overall quality of care

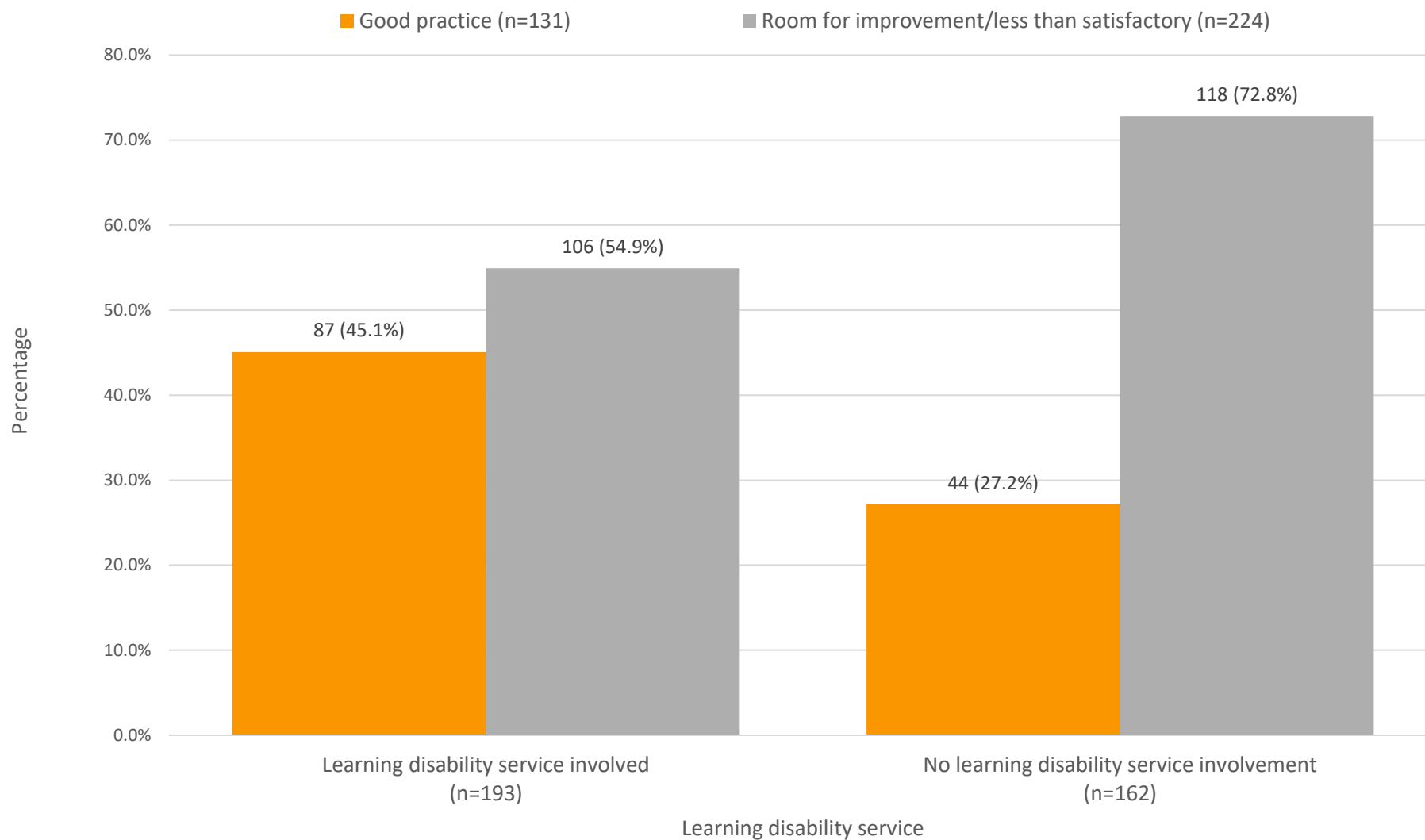
Reviewer assessment form data; n=366

T8.1 There was a deviation to the standard treatment that would be provided to a person of the same demographics without a learning disability	Clinician questionnaire		Reviewer assessment form	
	Number of patients	%	Number of patients	%
Yes	38	6.1	91	26.6
No	588	93.9	251	73.4
Subtotal	626		342	
Unknown	40		24	
Total	666		366	

Clinician questionnaire and reviewer assessment form data

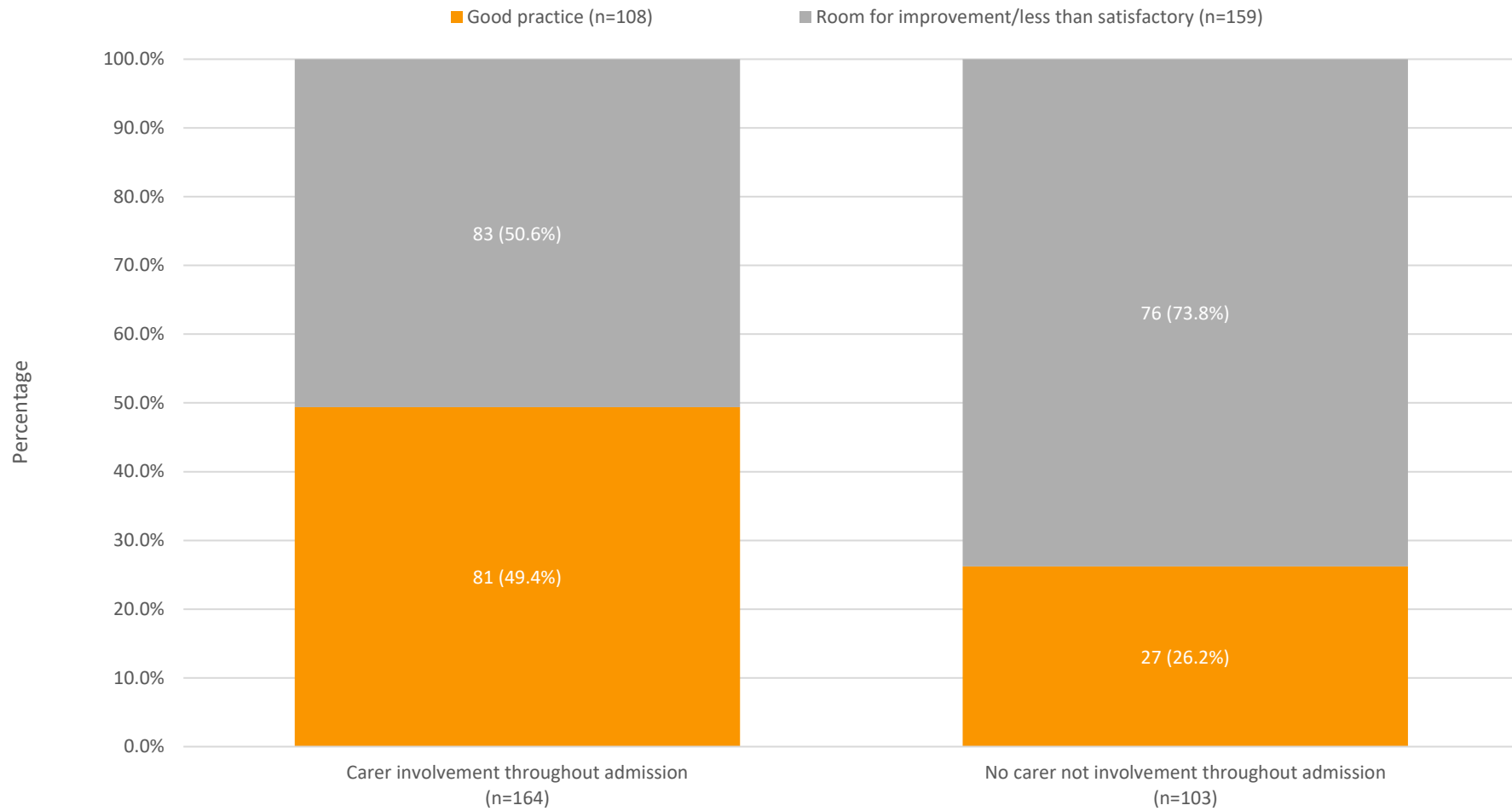
T8.2 Having a learning disability impacted on the quality of physical healthcare received by patients	Number of patients	%
Yes - positive impact	5	1.4
Yes - negative impact	66	19.1
No	274	79.4
Subtotal	345	
Unknown	21	
Total	366	

Reviewer assessment form data



F8.2 Learning disability service involvement and quality of care

Reviewer assessment form data



F8.3 Carer involvement throughout the admission and overall quality of care rating

Reviewer assessment form data