

AROC Impairment Specific Report

Brain Injury Report

INPATIENT – PATHWAY 3

1 July 2024 – 30 June 2025

Anywhere Hospital



**Australasian
Faculty of
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Medicine**

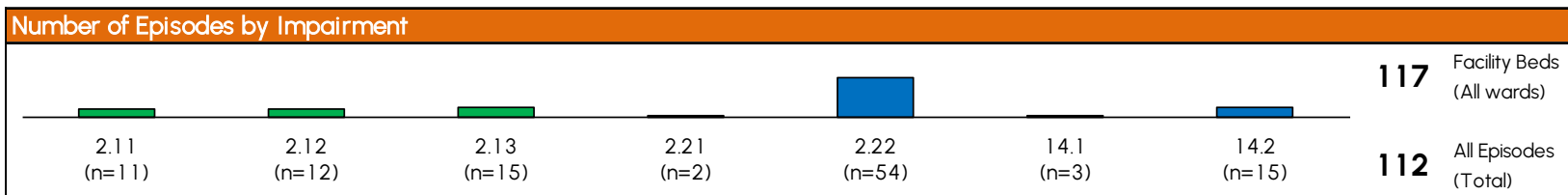
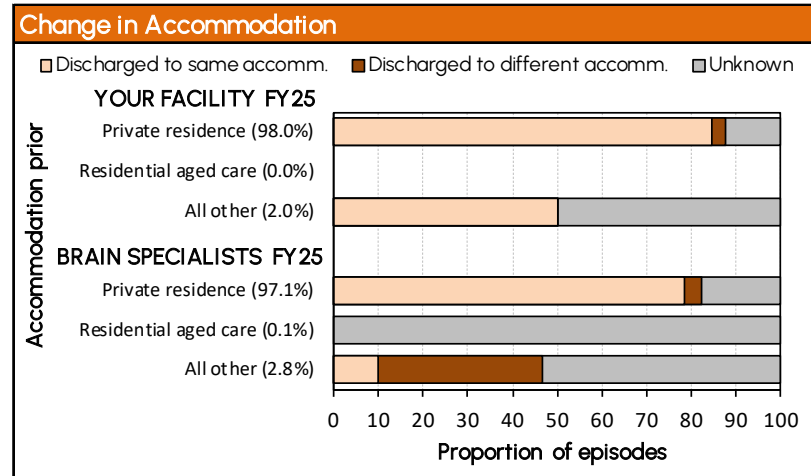
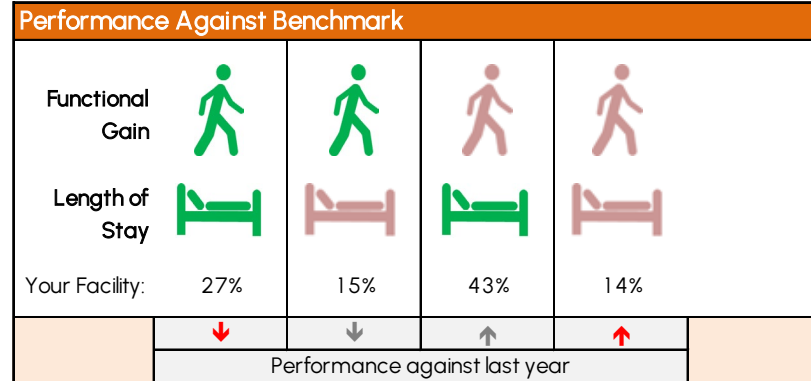
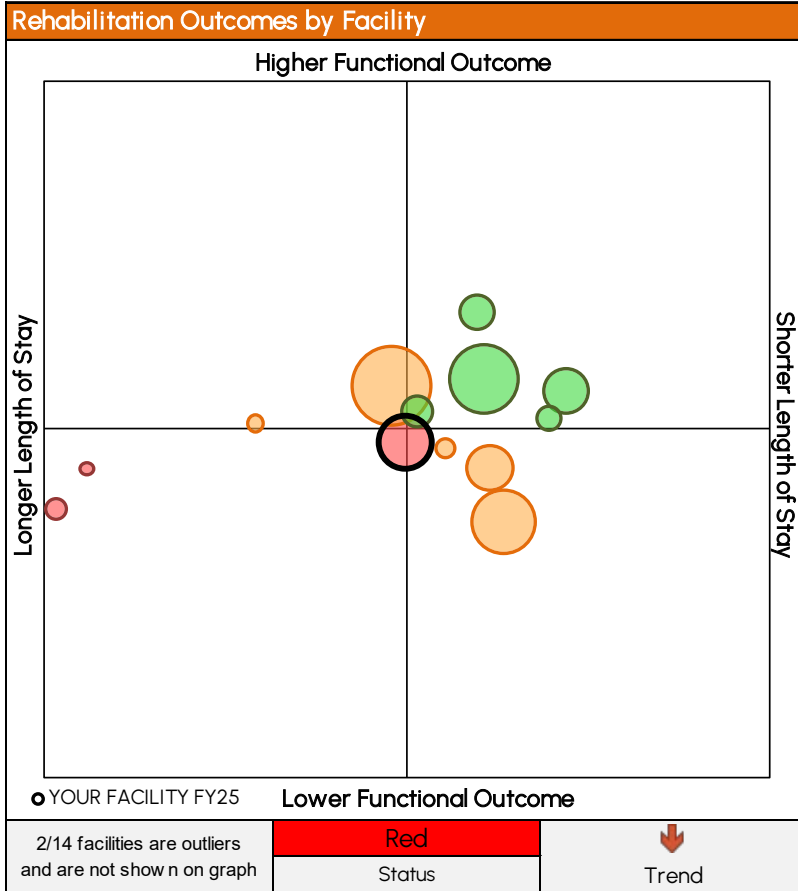


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AUSTRALIA**

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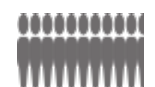

Brain Injury Dashboard



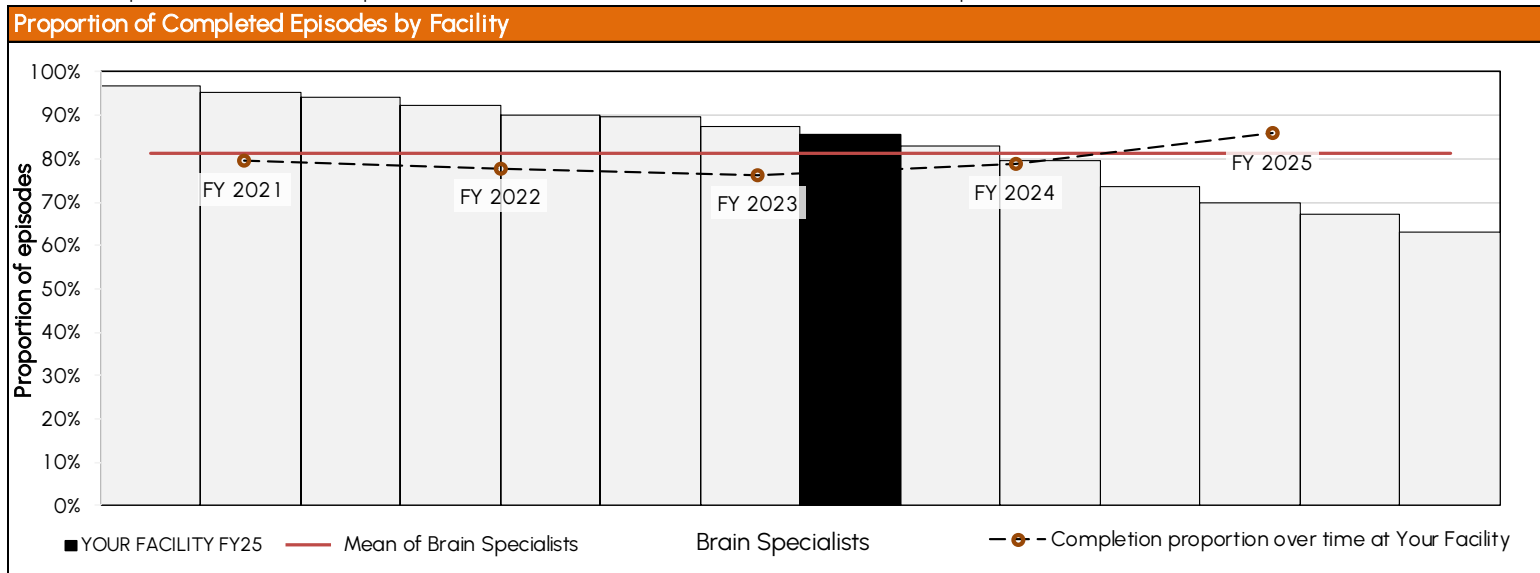
Brain Injury Dashboard

Key Indicators*	
YOUR FACILITY FY25	BRAIN SPECIALISTS FY25
Age: 47.4	Age: 47.0
Mortality Rate: 0.0%	Mortality Rate: 0.2%
% with at least one comorbidity: 53%	% with at least one comorbidity: 49%
% with at least one complication: 43%	% with at least one complication: 42%
% episodes with start delays: 41%	% episodes with start delays: 35%
Days between onset and rehab episode: 34.6	Days between onset and rehab episode: 31.8
Days between clinically rehab ready & start date: 3.5	Days between clinically rehab ready & start date: 3.4

* Mean value provided unless otherwise specified

Facility FIM Training*	
FIM Credentialed Staff per 100 Episodes	FIM Credentialed Facility Trainers
 11.7 YOUR FACILITY FY25	3 Your Facility
 19.2 Brain Specialists (Mean)	2 AROC Suggested Minimum

* This includes all impairments from all wards



Data used in this report

- Brain injury episodes discharged during the reporting period (1 July 2024 – 30 June 2025) and time series data covering five years.
- Benchmark group is first direct care episodes at SPECIALIST brain injury units in Australia and New Zealand.
- Casemix analysis uses version 5 AN-SNAP classes (Appendix 3). This has been calculated separately for traumatic and non-traumatic episodes since FY2017.
- Data is summarised for your facility, all SPECIALIST and all NON-SPECIALIST services. Where data is provided by specialist facility your facility code is ANYWHERE.
- Unit of counting is by concatenated* episode, not by patient.
- Summary data (e.g. means, confidence intervals) are excluded from figures and tables when the number of episodes within a subgroup is less than 5.
- Missing data and ungroupable AN-SNAP classes excluded from figures and tables are noted in the inclusion footnote.

Note: Appendix 1 (Glossary) contains definitions of concepts referred to in this report. An understanding of these will help with interpretation of the data. This report should be considered in conjunction with the Outcome Benchmarks Report for your facility.

*Refer to Appendix 1 for more details about the process of data concatenation.

Brain injury impairment codes

Brain injury episodes were identified as those with the following AROC impairment codes:

Traumatic

- 2.21 – Brain Injury, Open injury
- 2.22 – Brain Injury, Closed injury
- 14.1 – Major Multiple Trauma, Brain + spinal cord injury
- 14.2 – Major Multiple Trauma, Brain injury + multi fracture/amputation

Non-traumatic

- 2.11 – Brain Injury, Sub-arachnoid haemorrhage
- 2.12 – Brain Injury, Anoxic brain damage
- 2.13 – Brain Injury, Other non-traumatic brain injury

Note: A list of all impairment codes can be found in Appendix 2

Brain injury AN-SNAP classes

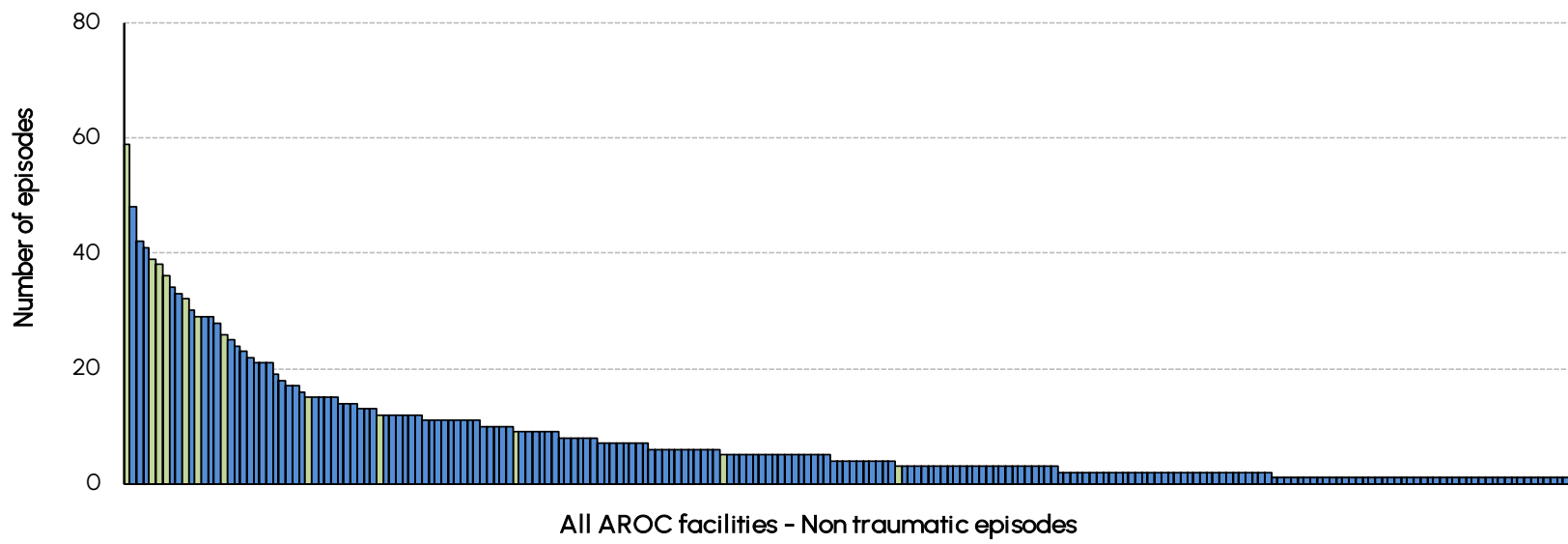
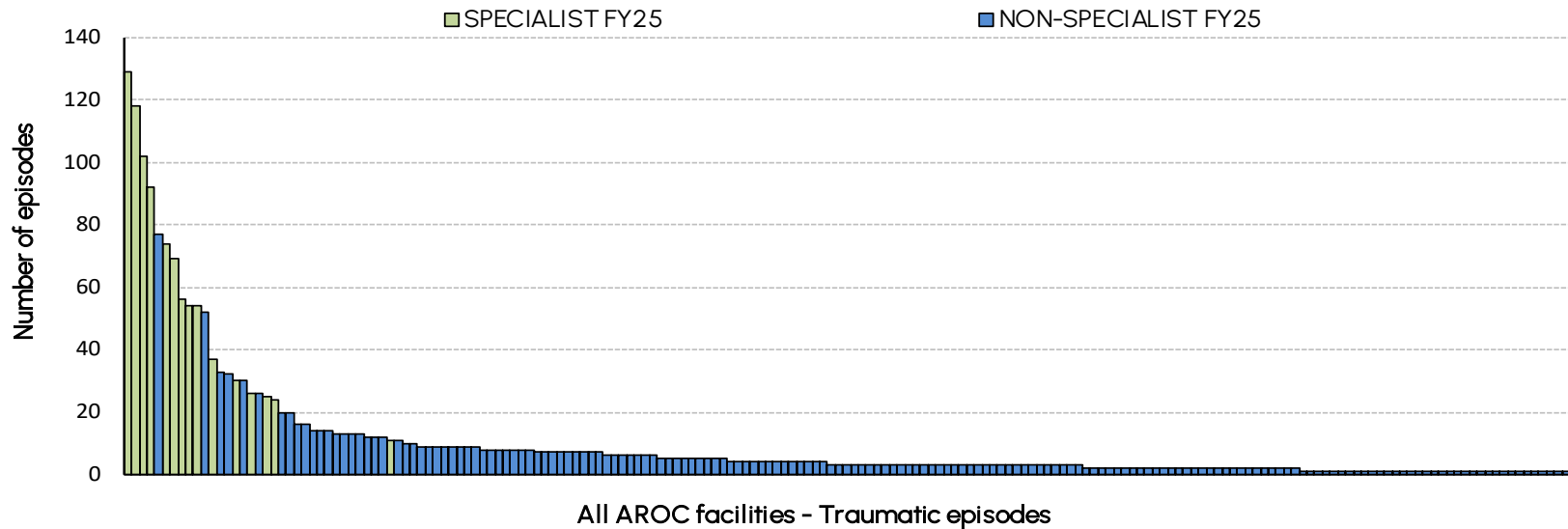
Levels of functioning for brain injury are categorised by the following version 5 AN-SNAP classes:

- 5AB1 – Brain Injury, FIM Cognition 27 - 35 Weighted FIM Motor 59 - 91
- 5AB2 – Brain Injury, FIM Cognition 27 - 35 Weighted FIM Motor 19 - 58
- 5AB3 – Brain Injury, FIM Cognition 19 - 26 Weighted FIM Motor 50 - 91
- 5AB4 – Brain Injury, FIM Cognition 19 - 26 Weighted FIM Motor 19 - 49
- 5AB5 – Brain Injury, FIM Cognition 5 - 18 Weighted FIM Motor 39 - 91
- 5AB6 – Brain Injury, FIM Cognition 5 - 18 Weighted FIM Motor 19 - 38
- 5AP1 – Major Multiple Trauma, weighted FIM motor 51-91
- 5AP2 – Major Multiple Trauma, weighted FIM motor 19-50
- 5AZ1 – Weighted FIM Motor score 13-18, Brain, Spine, MMT, Burns, Age \geq 59
- 5AZ2 – Weighted FIM Motor score 13-18, Brain, Spine, MMT, Burns, Age 18 - 58

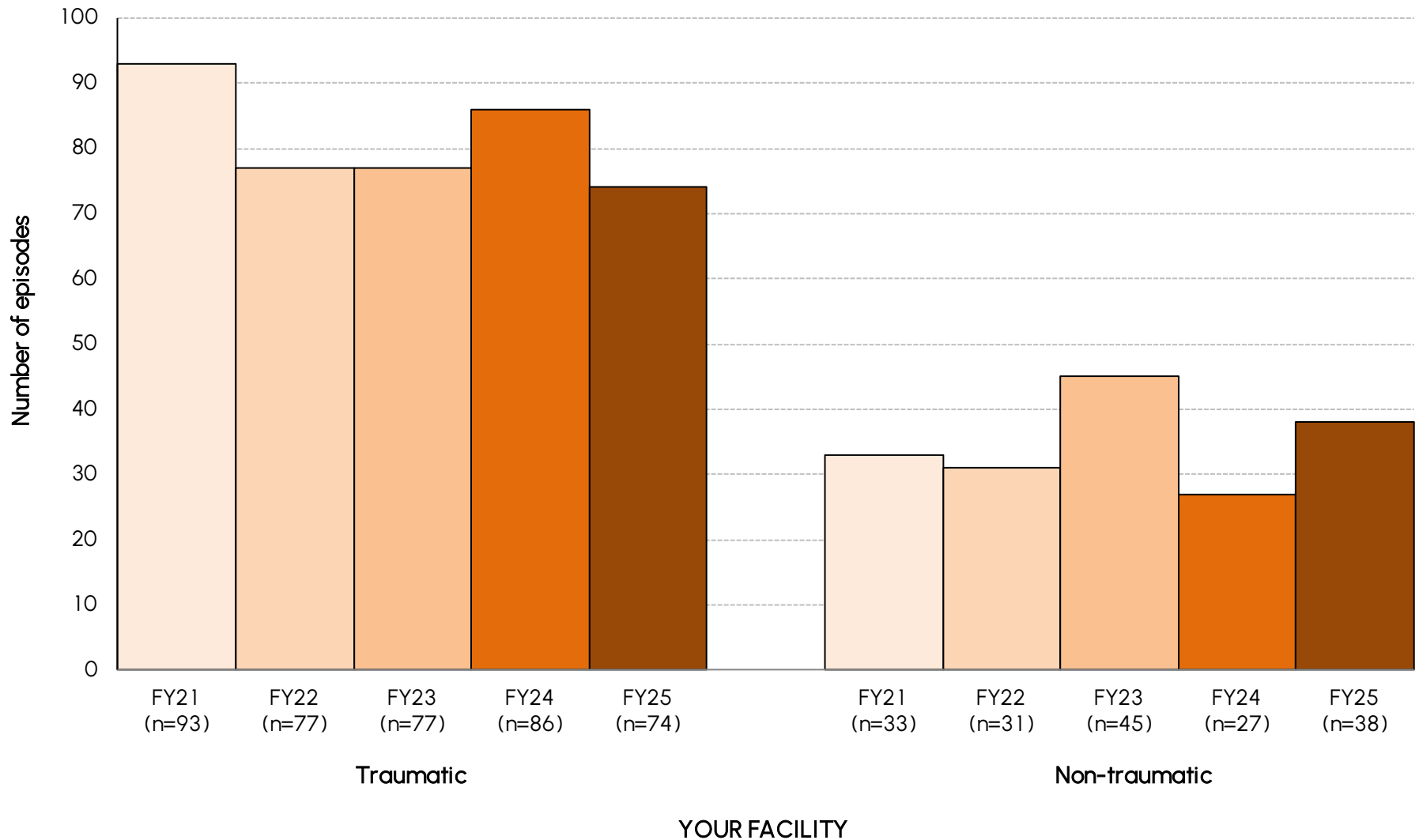
Note: A list of all AN-SNAP classes can be found in Appendix 3

The BIG Picture

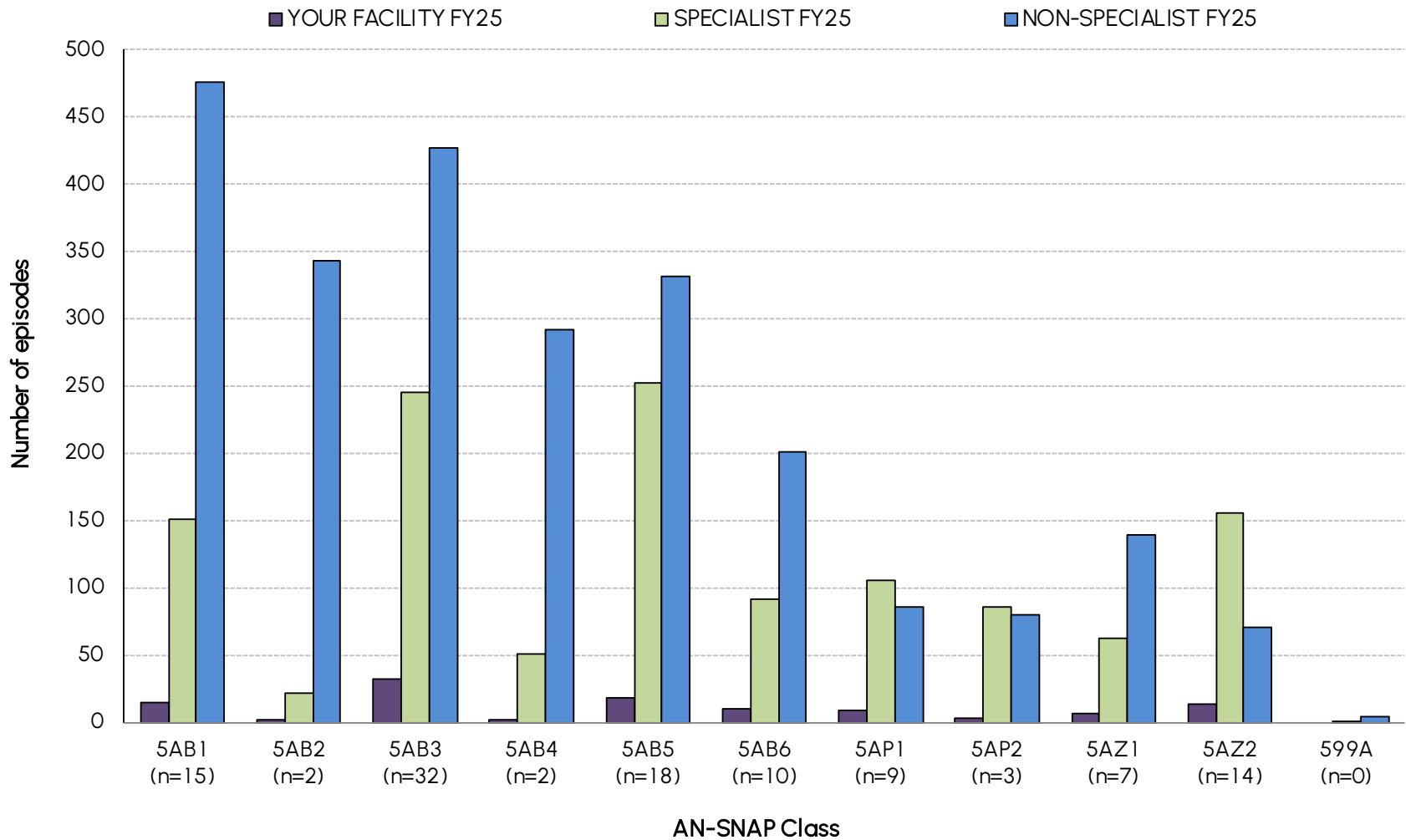
Volume of episodes by facilities treating brain injury



Number of traumatic and non-traumatic brain injury episodes over time at your facility



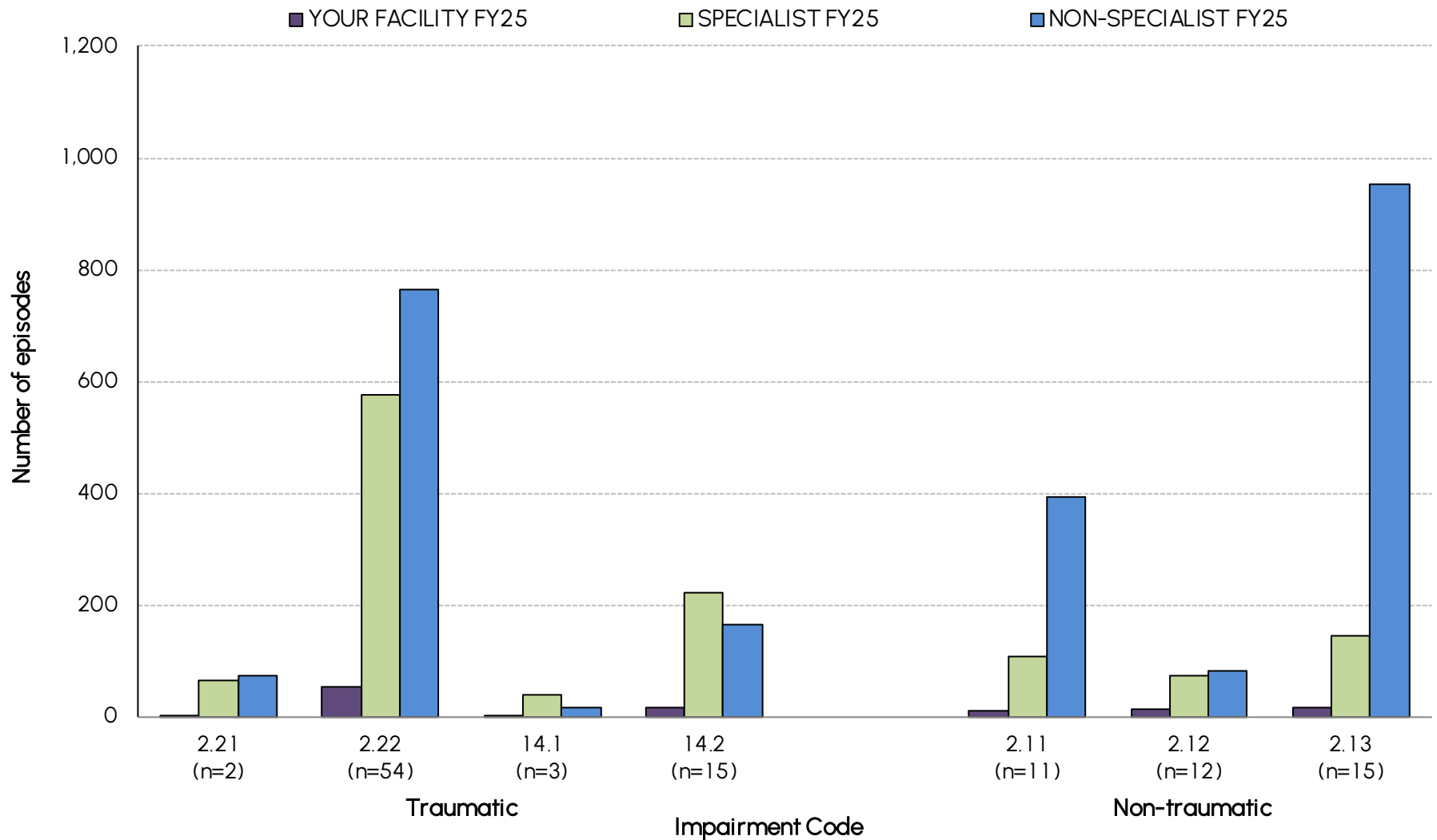
Number of traumatic and non-traumatic brain injury episodes by AN-SNAP class



Number of traumatic and non-traumatic brain injury episodes by AN-SNAP class

AN-SNAP class	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	15	13.4	151	12.3	476	19.4
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	2	1.8	22	1.8	343	14.0
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	32	28.6	245	20.0	427	17.4
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	2	1.8	51	4.2	292	11.9
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	18	16.1	252	20.6	331	13.5
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	10	8.9	92	7.5	201	8.2
5AP1 (MMT, weighted FIM motor 51-91)	9	8.0	106	8.7	86	3.5
5AP2 (MMT, weighted FIM motor 19-50)	3	2.7	86	7.0	80	3.3
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	7	6.3	62	5.1	139	5.7
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	14	12.5	155	12.7	70	2.9
599A (Ungroupable)	0	0.0	1	0.1	4	0.2
All Brain AN-SNAP classes	112	100.0	1,223	100.0	2,449	100.0

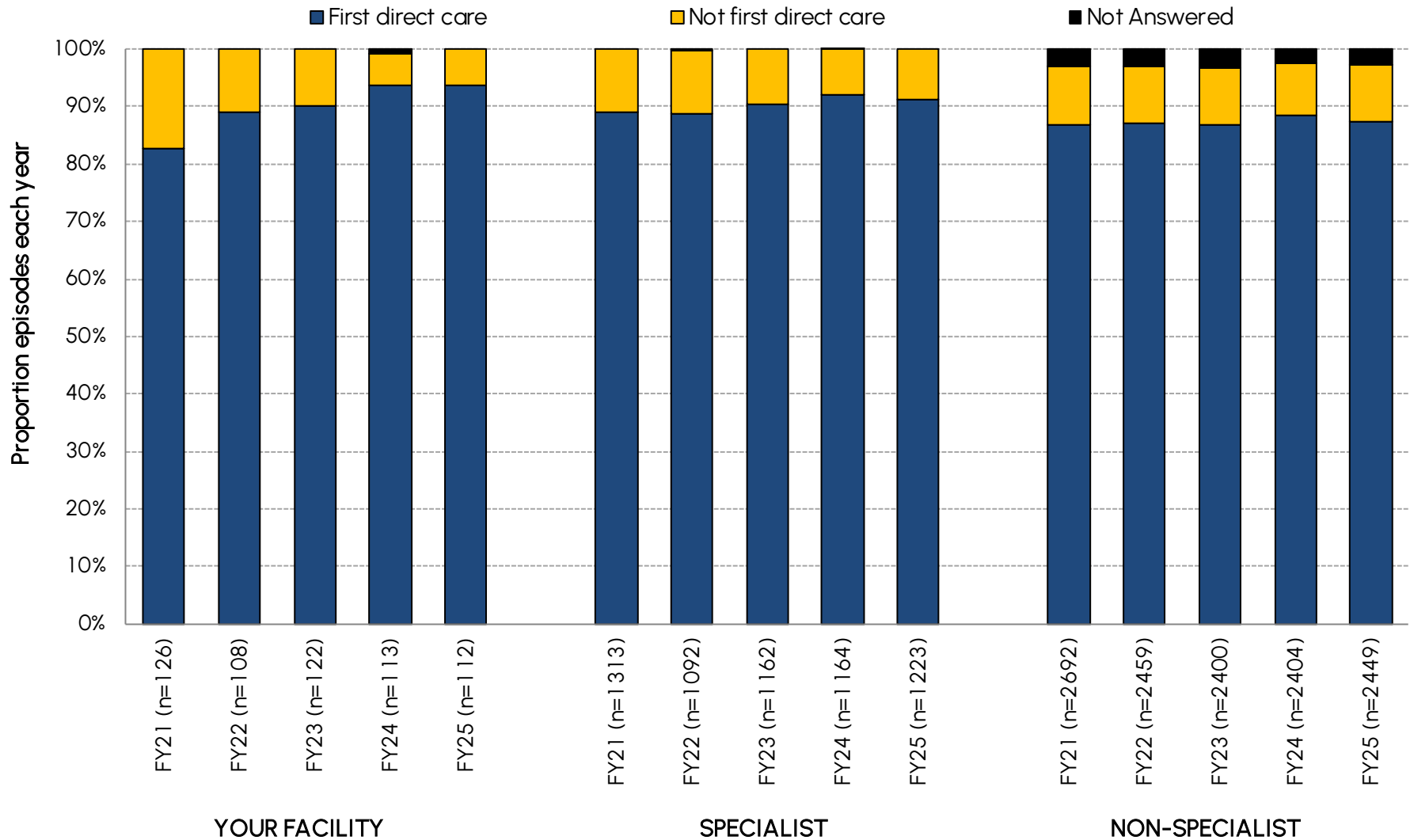
Number of traumatic and non-traumatic brain injury episodes by impairment code



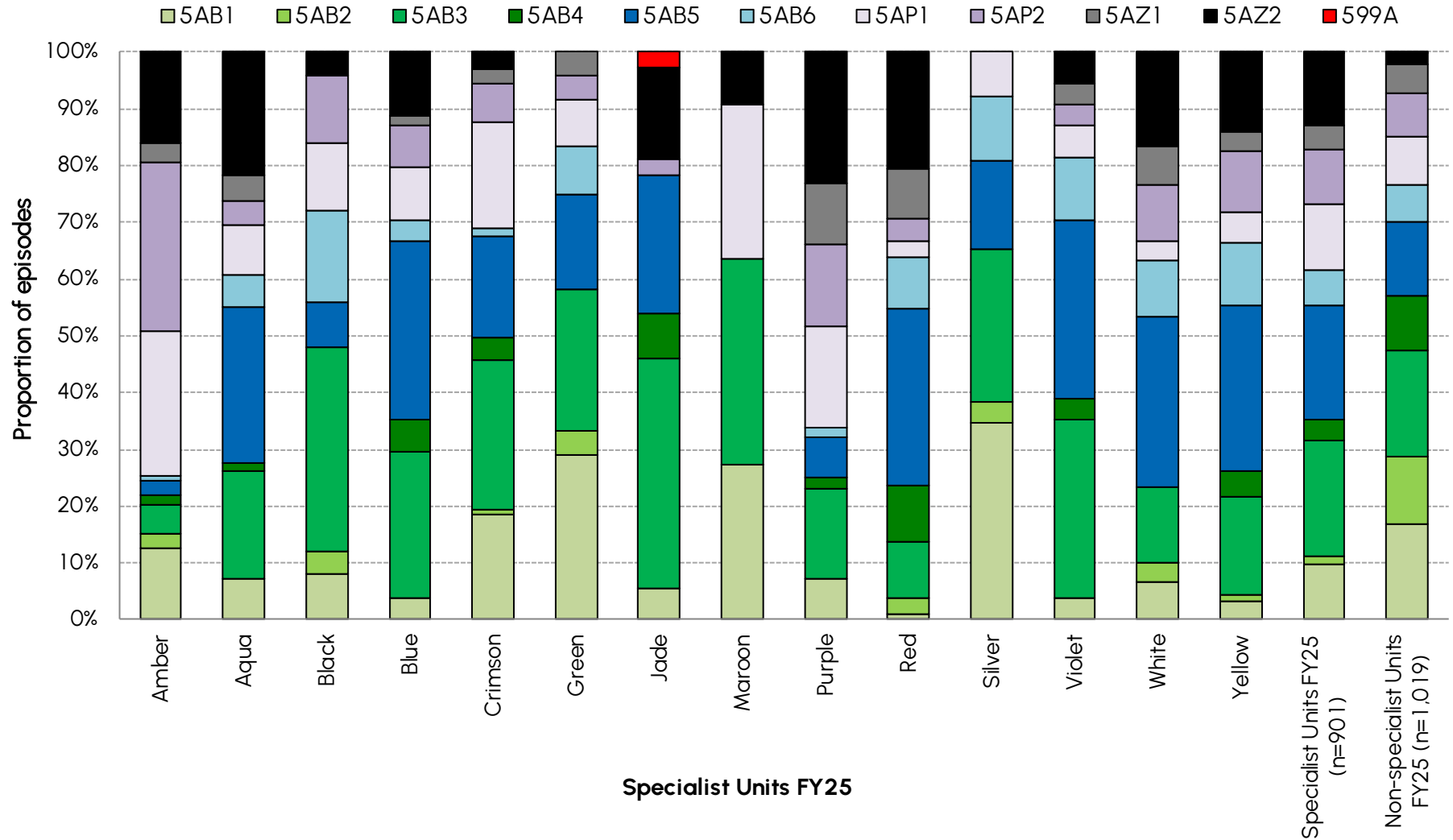
Number of traumatic and non-traumatic brain injury episodes by impairment code

Impairment	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
<u>Traumatic impairments</u>						
2.21 Open injury	2	2.7	64	7.1	72	7.1
2.22 Closed injury	54	73.0	575	63.8	765	75.1
14.1 MMT: brain+spine	3	4.1	39	4.3	17	1.7
14.2 MMT: brain+other	15	20.3	223	24.8	165	16.2
All TBI	74	100.0	901	100.0	1,019	100.0
<u>Non-traumatic impairments</u>						
2.11 Sub-arachnoid haemorrhage	11	28.9	106	32.9	393	27.5
2.12 Anoxic brain damage	12	31.6	72	22.4	83	5.8
2.13 Other NTBI	15	39.5	144	44.7	954	66.7
All NTBI	38	100.0	322	100.0	1,430	100.0
All BI	112		1,223		2,449	

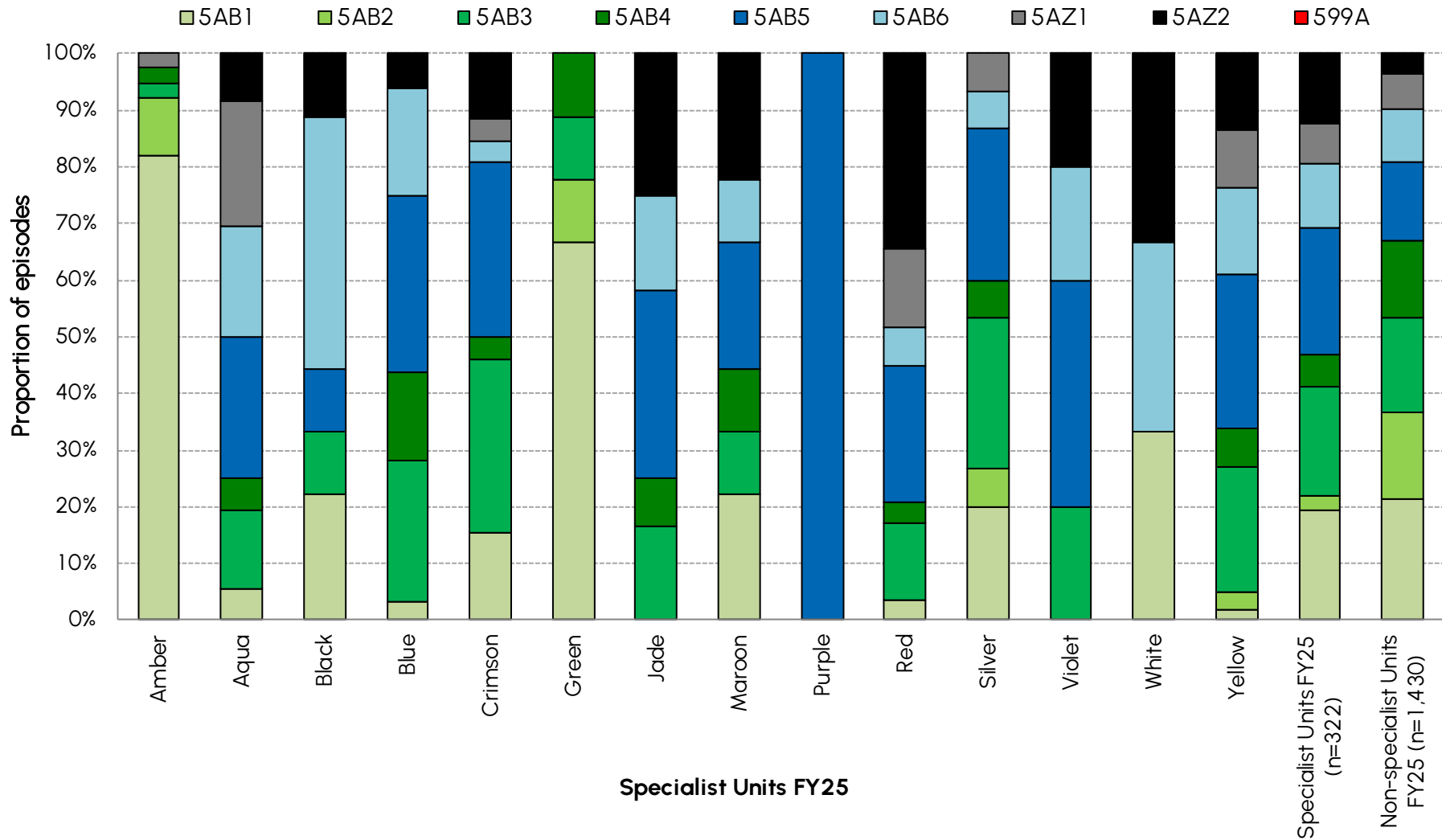
Proportion of first direct care episodes over time



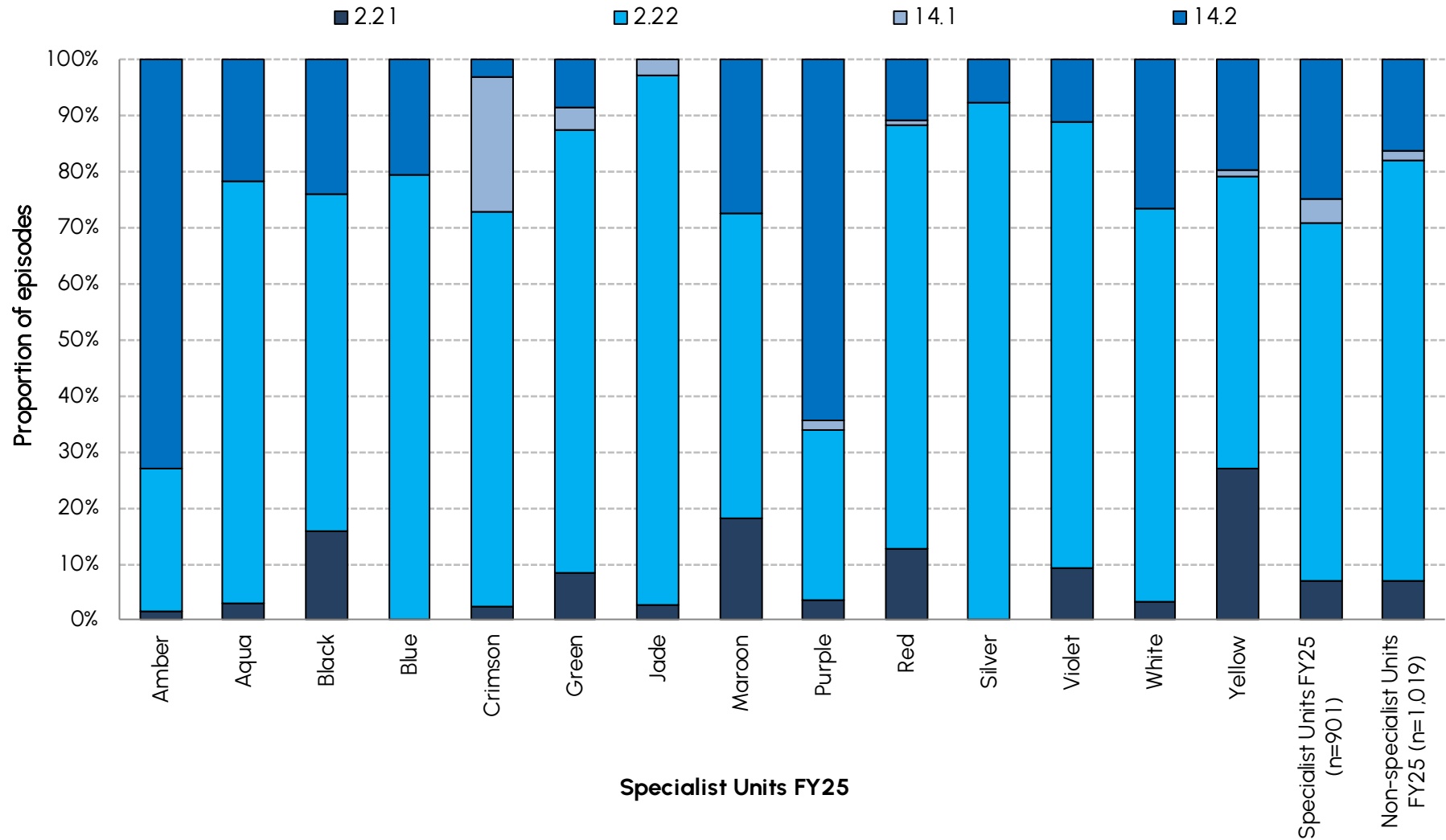
Proportion of traumatic episodes by AN-SNAP class and specialist facility



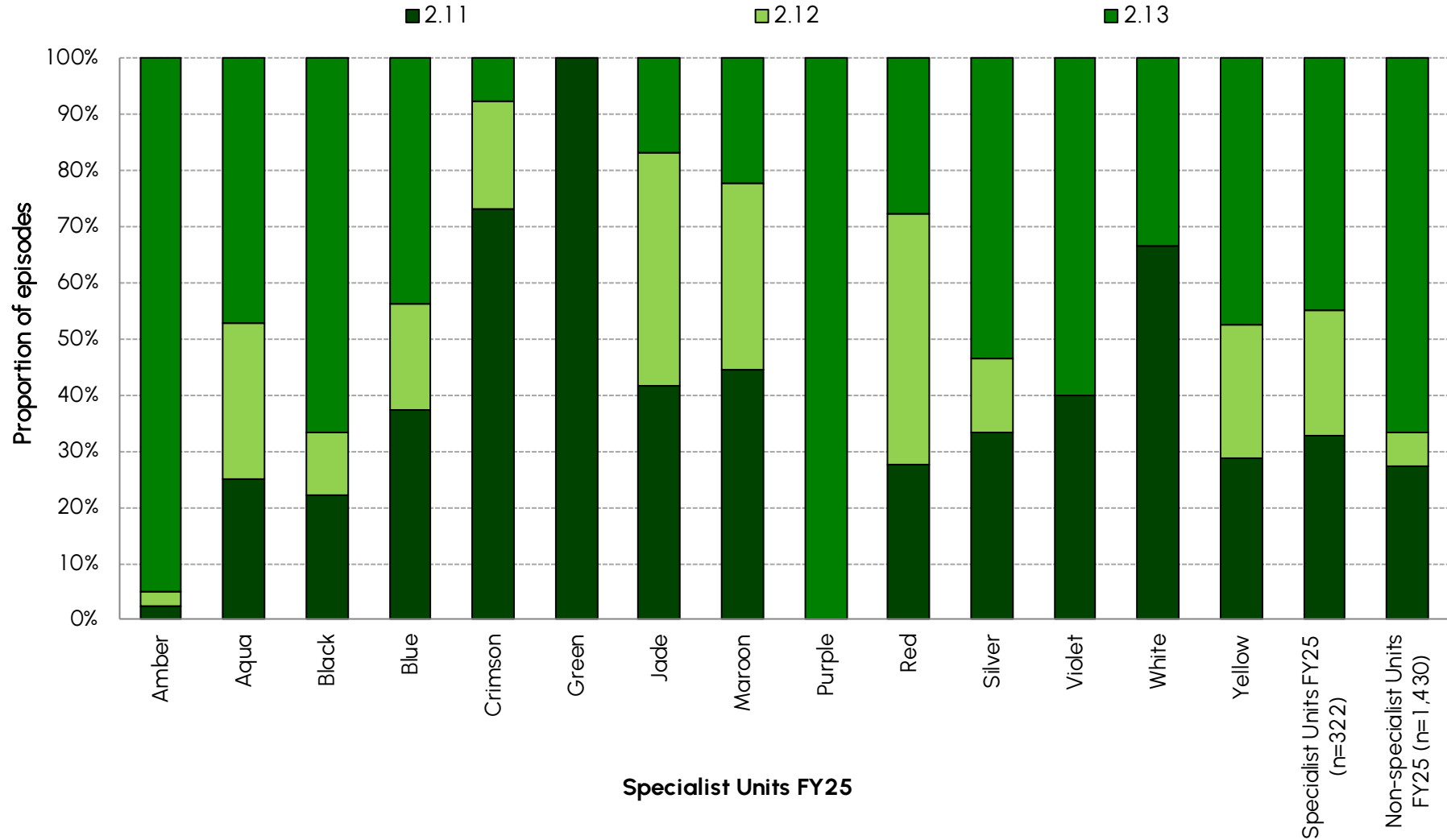
Proportion of non-traumatic episodes by AN-SNAP class and specialist facility



Proportion of traumatic episodes by impairment code and specialist facility



Proportion of non-traumatic episodes by impairment code and specialist facility

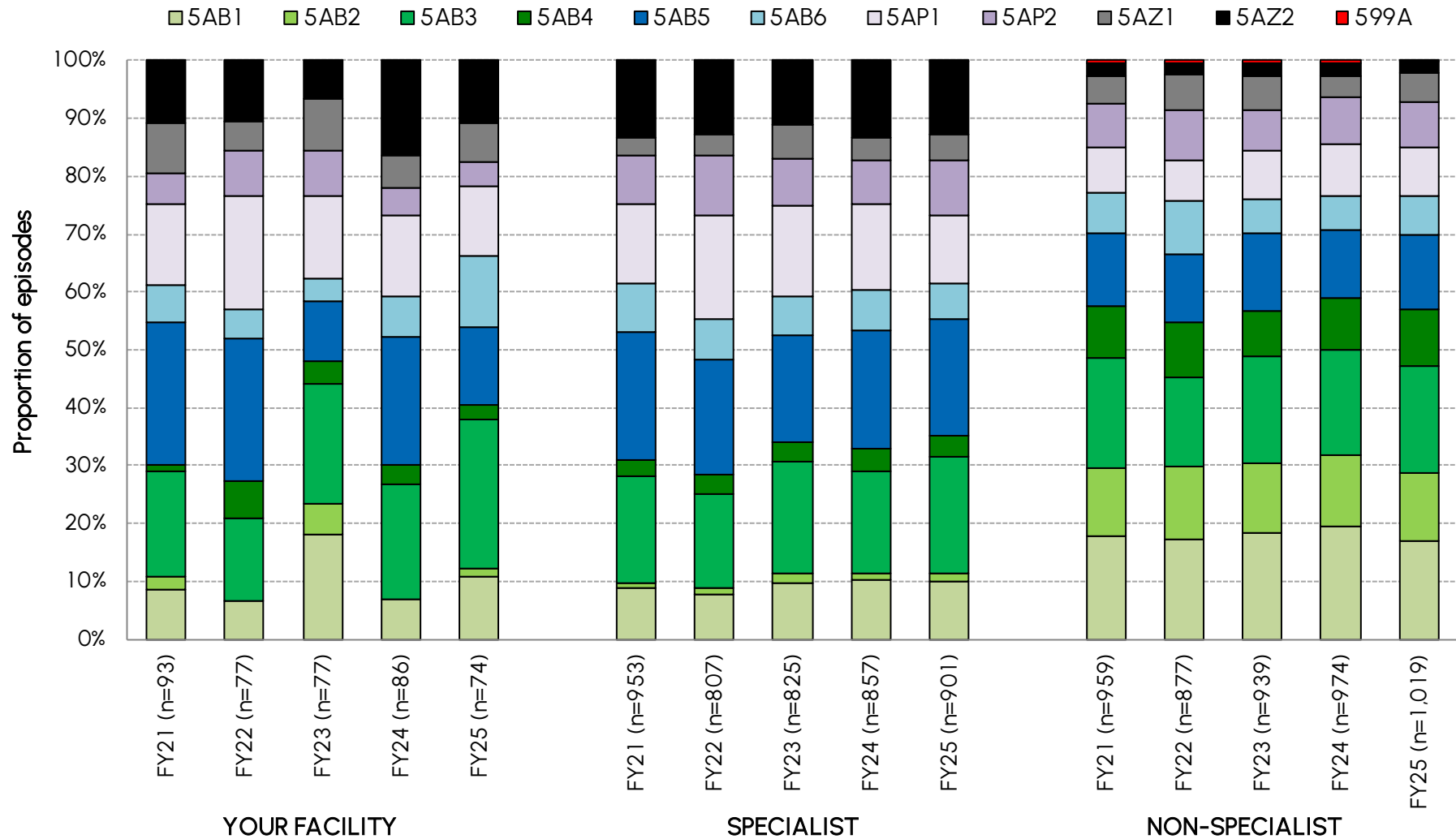


Number of traumatic and non-traumatic brain injury episodes by impairment code and AN-SNAP class

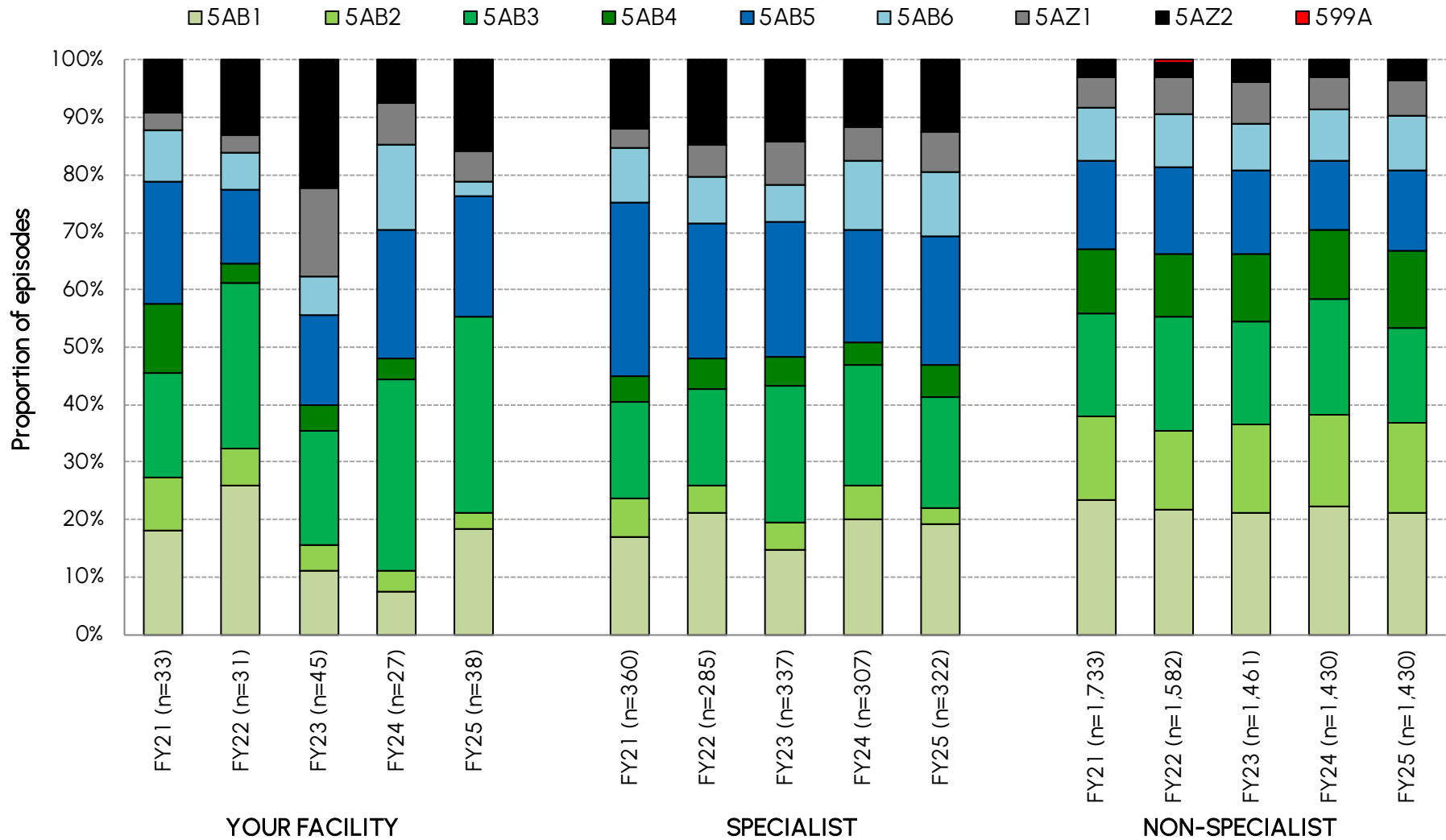
Traumatic Impairment	YOUR FACILITY FY25											SPECIALIST NON-SPECIALIST		
	5AB1	5AB2	5AB3	5AB4	5AB5	5AB6	5AP1	5AP2	5AZ1	5AZ2	599A	All	FY25	FY25
2.21 Open injury	0	0	1	0	0	1	0	0	0	0	0	2	64	72
2.22 Closed injury	8	1	18	2	10	8	0	0	2	5	0	54	575	765
14.1 MMT: brain+spine	0	0	0	0	0	0	2	0	1	0	0	3	39	17
14.2 MMT: brain+other	0	0	0	0	0	0	7	3	2	3	0	15	223	165
All	8	1	19	2	10	9	9	3	5	8	0	74	901	1,019
SPECIALIST	89	13	183	33	180	56	106	86	39	115	1	901		
NON-SPECIALIST	172	121	189	99	132	67	86	80	51	21	1	1,019		

Non-traumatic Impairment	YOUR FACILITY FY25										SPECIALIST NON-SPECIALIST		
	5AB1	5AB2	5AB3	5AB4	5AB5	5AB6	5AZ1	5AZ2	599A	All	FY25	FY25	
2.11 Sub-arachnoid haemorrhage	2	0	6	0	2	0	0	1	0	11	106	393	
2.12 Anoxic brain damage	1	0	1	0	4	0	2	4	0	12	72	83	
2.13 Other NTBI	4	1	6	0	2	1	0	1	0	15	144	954	
All	7	1	13	0	8	1	2	6	0	38	322	1,430	
SPECIALIST	62	9	62	18	72	36	23	40	0	322			
NON-SPECIALIST	304	222	238	193	199	134	88	49	3	1,430			

Proportion of traumatic brain injury episodes by AN-SNAP class over time



Proportion of non-traumatic brain injury episodes by AN-SNAP class over time

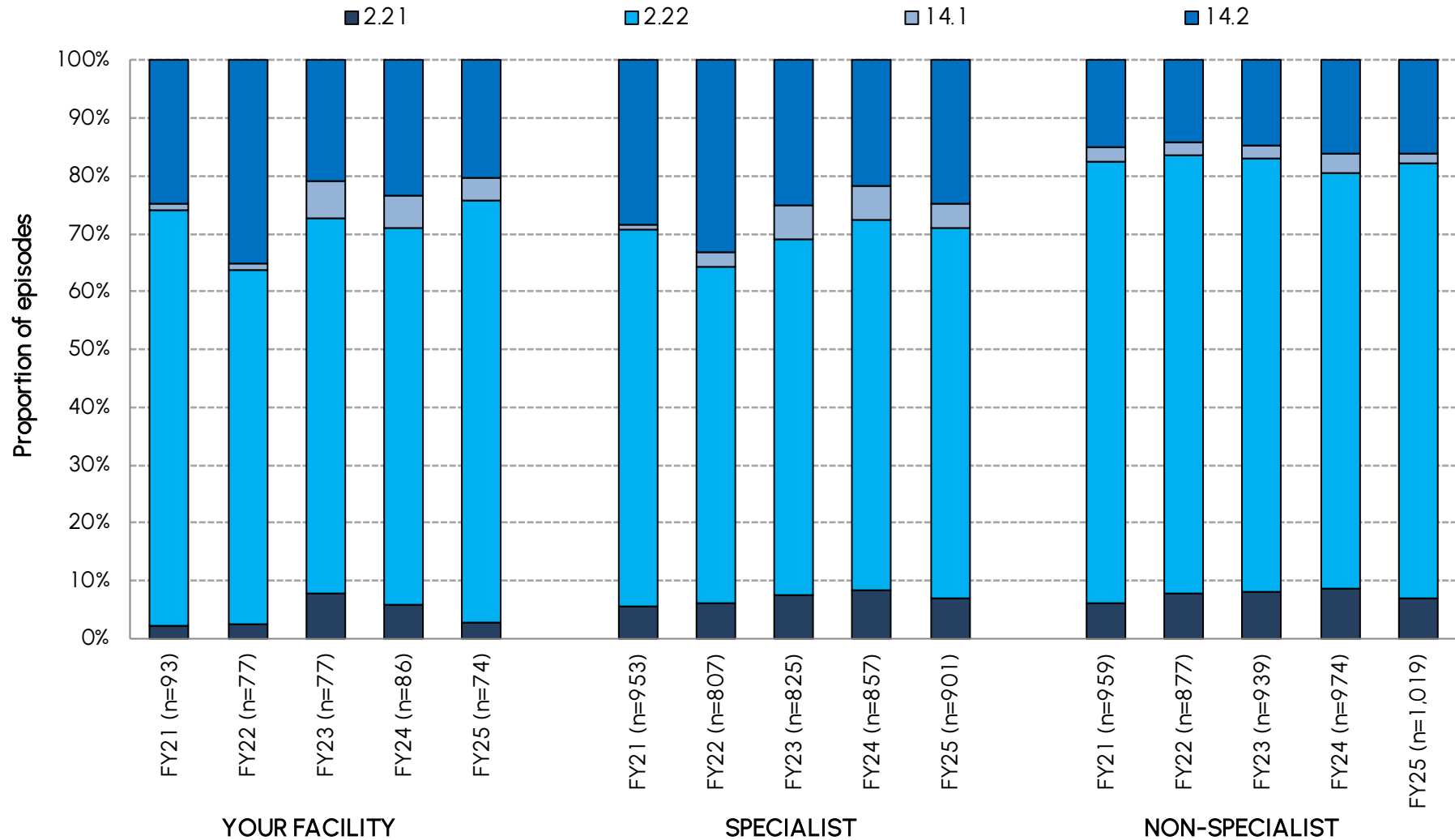


Number of traumatic and non-traumatic brain injury episodes by AN-SNAP class over time

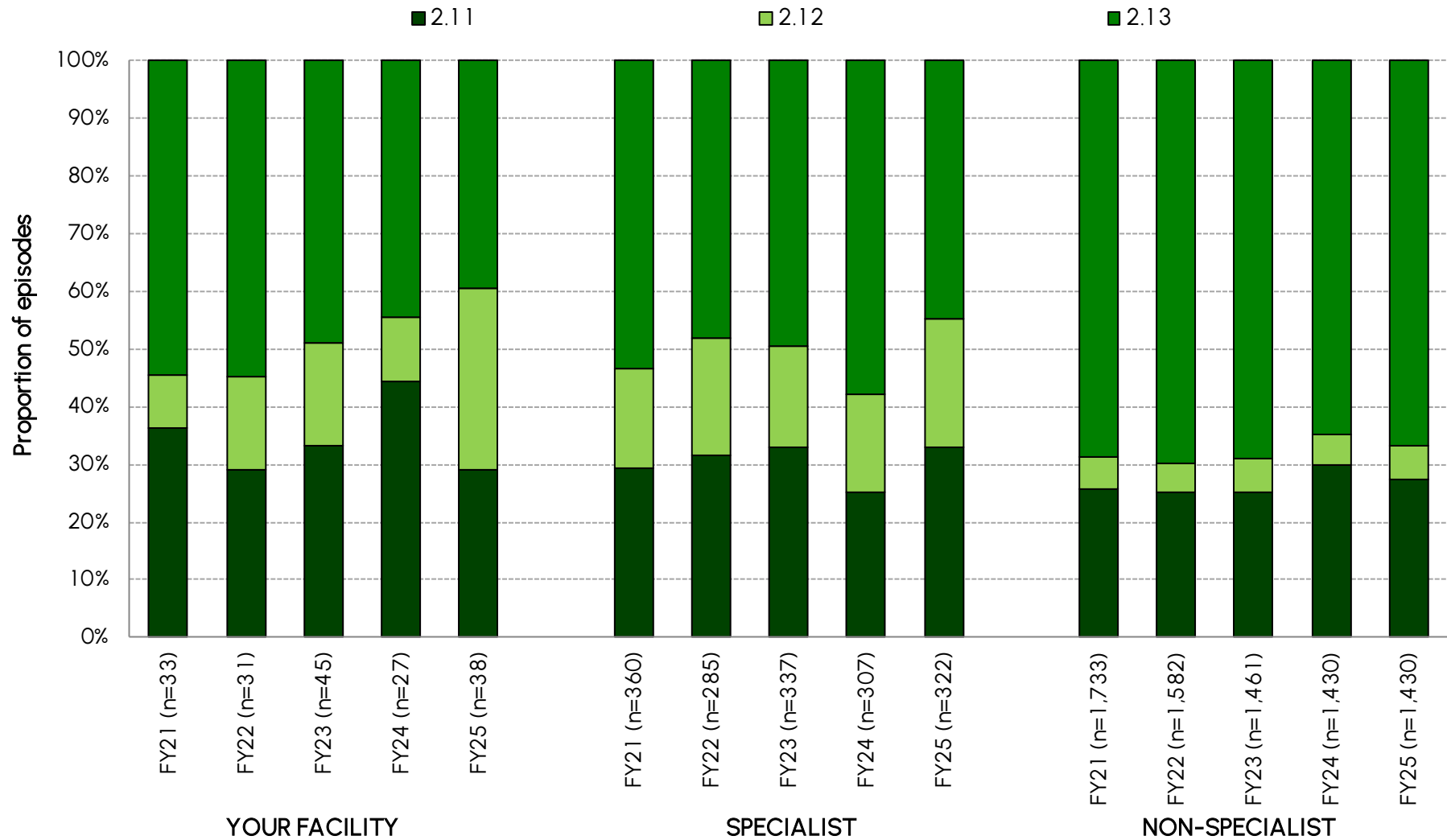
Traumatic AN-SNAP class	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	8	5	14	6	8	85	63	80	88	89	170	151	173	189	172
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	2	0	4	0	1	8	9	15	9	13	115	112	112	122	121
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	17	11	16	17	19	176	130	159	152	183	180	133	173	175	189
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	1	5	3	3	2	25	27	26	33	33	87	85	76	89	99
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	23	19	8	19	10	213	162	153	176	180	122	102	126	113	132
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	6	4	3	6	9	78	56	56	59	56	65	82	54	58	67
5AP1 (MMT, weighted FIM motor 51-91)	13	15	11	12	9	131	145	130	127	106	75	60	79	86	86
5AP2 (MMT, weighted FIM motor 19-50)	5	6	6	4	3	81	82	66	66	86	74	76	66	80	80
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	8	4	7	5	5	28	30	48	34	39	46	54	54	35	51
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	10	8	5	14	8	128	103	92	113	115	22	18	21	24	21
599A (Ungroupable)	0	0	0	0	0	0	0	0	0	1	3	4	5	3	1
All Brain AN-SNAP classes	93	77	77	86	74	953	807	825	857	900	956	873	934	971	1,018

Non-traumatic AN-SNAP class	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	6	8	5	2	7	61	60	50	62	62	406	343	310	318	304
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	3	2	2	1	1	24	14	16	18	9	252	217	226	230	222
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	6	9	9	9	13	61	48	80	64	62	313	314	259	288	238
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	4	1	2	1	0	16	15	17	12	18	190	176	173	172	193
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	7	4	7	6	8	109	67	79	60	72	269	237	213	173	199
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	3	2	3	4	1	34	23	22	37	36	159	147	120	127	134
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	1	1	7	2	2	12	16	25	18	23	92	102	104	81	88
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	3	4	10	2	6	43	42	48	36	40	47	40	53	37	49
599A (Ungroupable)	0	0	0	0	0	0	0	0	0	0	5	6	3	4	3
All Brain AN-SNAP classes	33	31	45	27	38	360	285	337	307	322	1,728	1,576	1,458	1,426	1,427

Proportion of traumatic brain injury episodes by impairment code over time



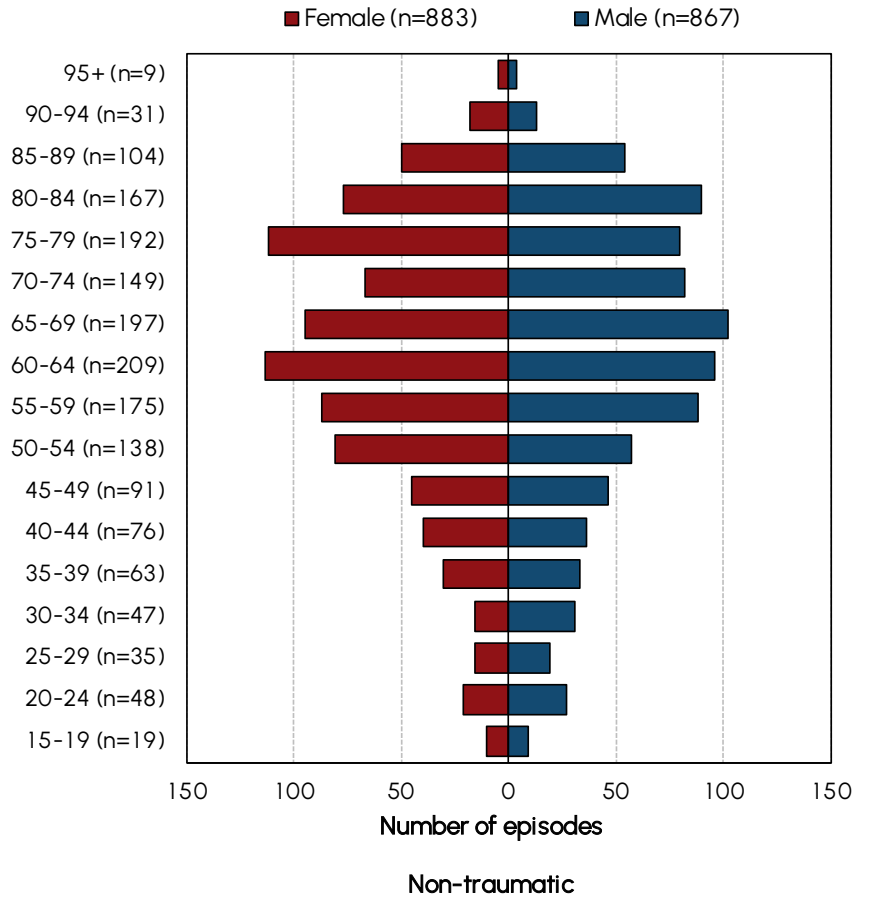
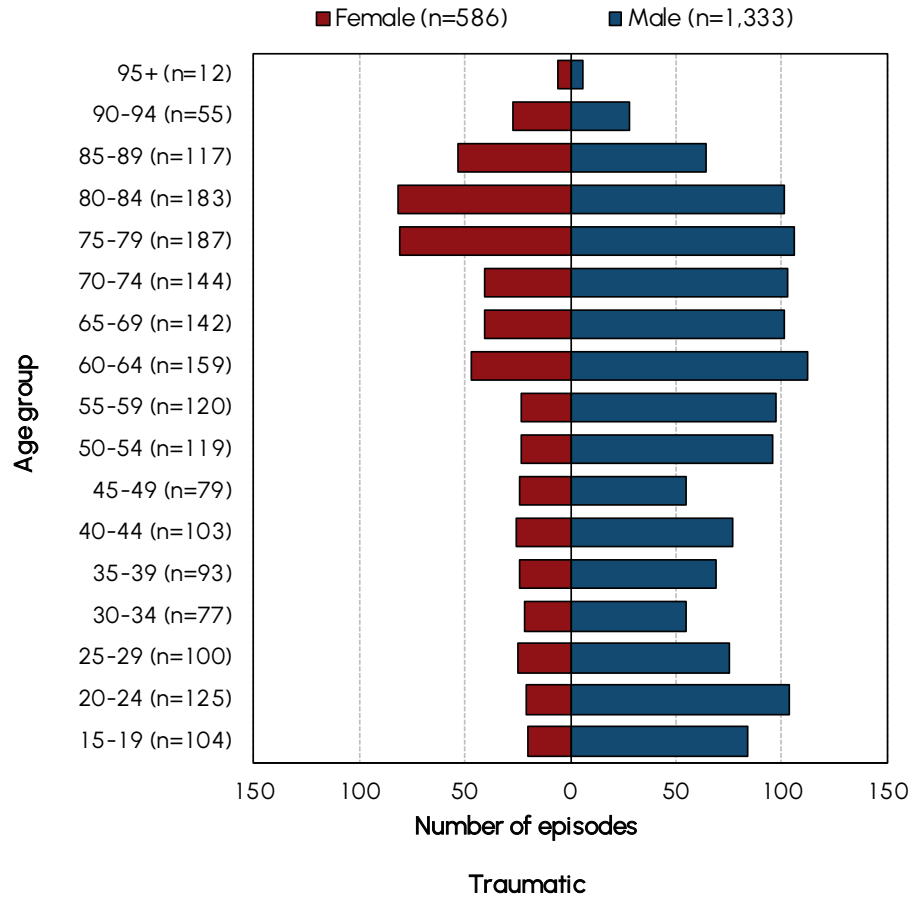
Proportion of non-traumatic brain injury episodes by impairment code over time



Number of traumatic and non-traumatic brain injury episodes by impairment code over time

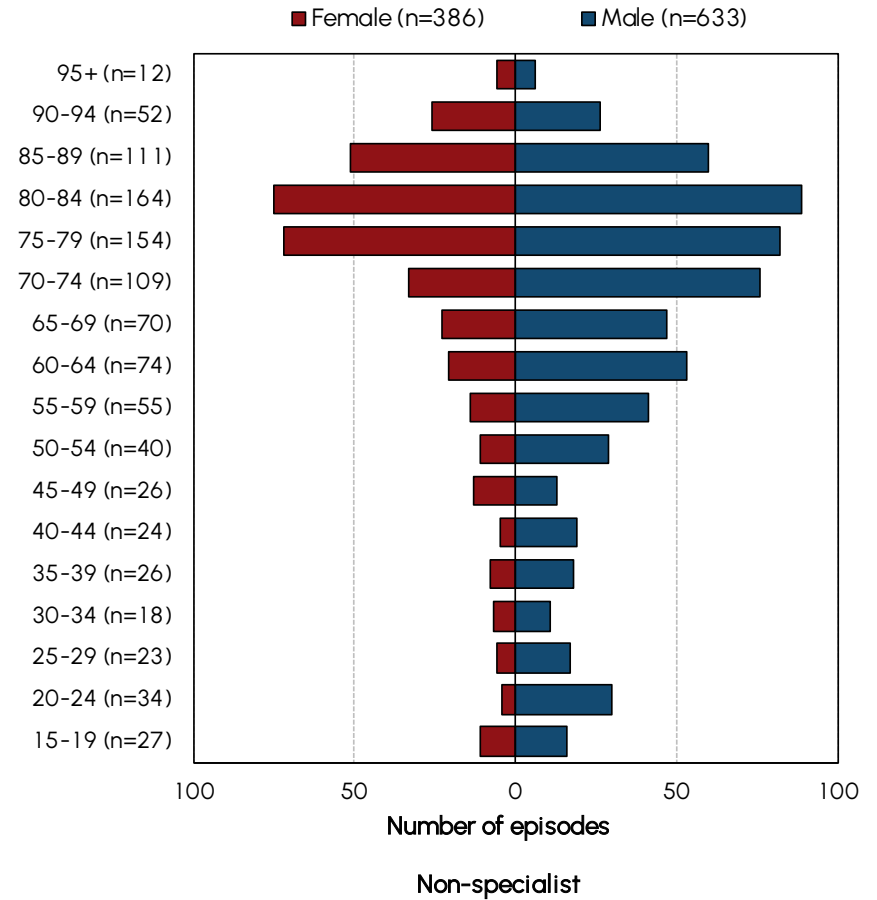
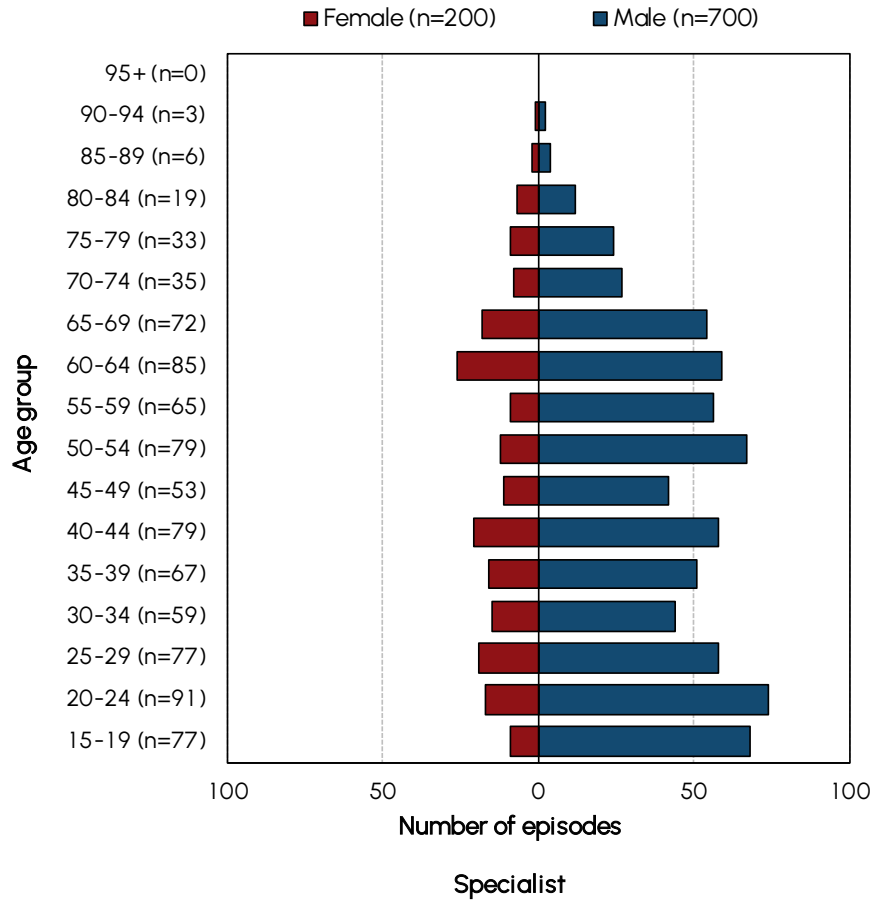
Impairment	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
<u>Traumatic impairments</u>															
2.21 Open injury	2	2	6	5	2	53	50	62	71	64	58	68	76	85	72
2.22 Closed injury	67	47	50	56	54	621	469	507	549	575	733	666	704	699	765
14.1 MMT: brain+spine	1	1	5	5	3	8	21	50	52	39	25	19	21	32	17
14.2 MMT: brain+other	23	27	16	20	15	271	267	206	185	223	143	124	138	158	165
All TBI	93	77	77	86	74	953	807	825	857	901	959	877	939	974	1,019
<u>Non-traumatic impairments</u>															
2.11 Sub-arachnoid haemorrhage	12	9	15	12	11	106	90	111	77	106	448	397	369	429	393
2.12 Anoxic brain damage	3	5	8	3	12	62	58	59	52	72	92	80	84	75	83
2.13 Other NTBI	18	17	22	12	15	192	137	167	178	144	1,193	1,105	1,008	926	954
All NTBI	33	31	45	27	38	360	285	337	307	322	1,733	1,582	1,461	1,430	1,430
All BI	126	108	122	113	112	1,313	1,092	1,162	1,164	1,223	2,692	2,459	2,400	2,404	2,449

Number of brain injury episodes by age group and sex – TBI and NTBI



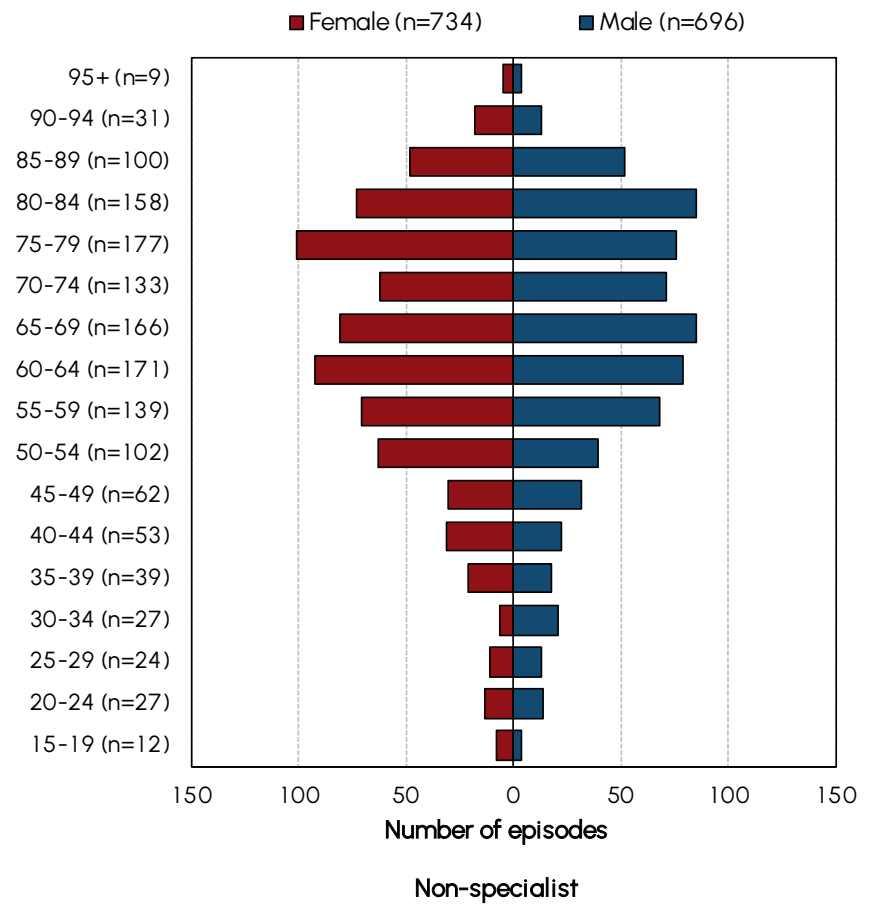
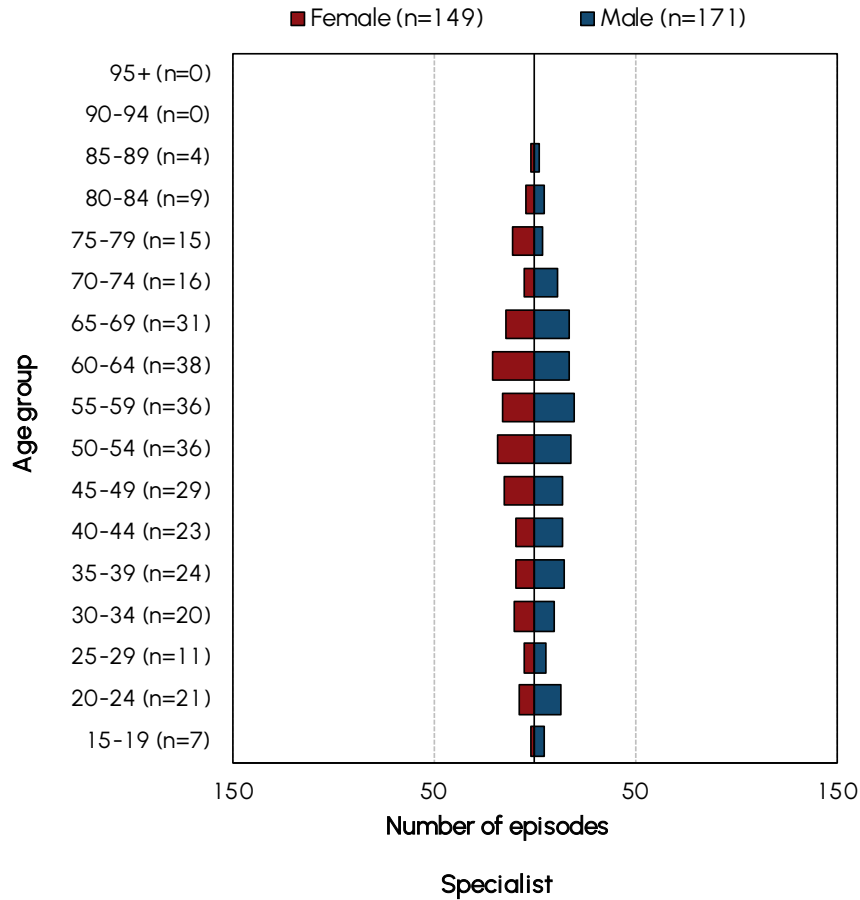
INCLUDES: episodes with sex reported as male or female, valid date of birth, valid episode start date and calculated age of 15-110 years old

Number of TBI brain injury episodes by age group and sex – specialist and non-specialist



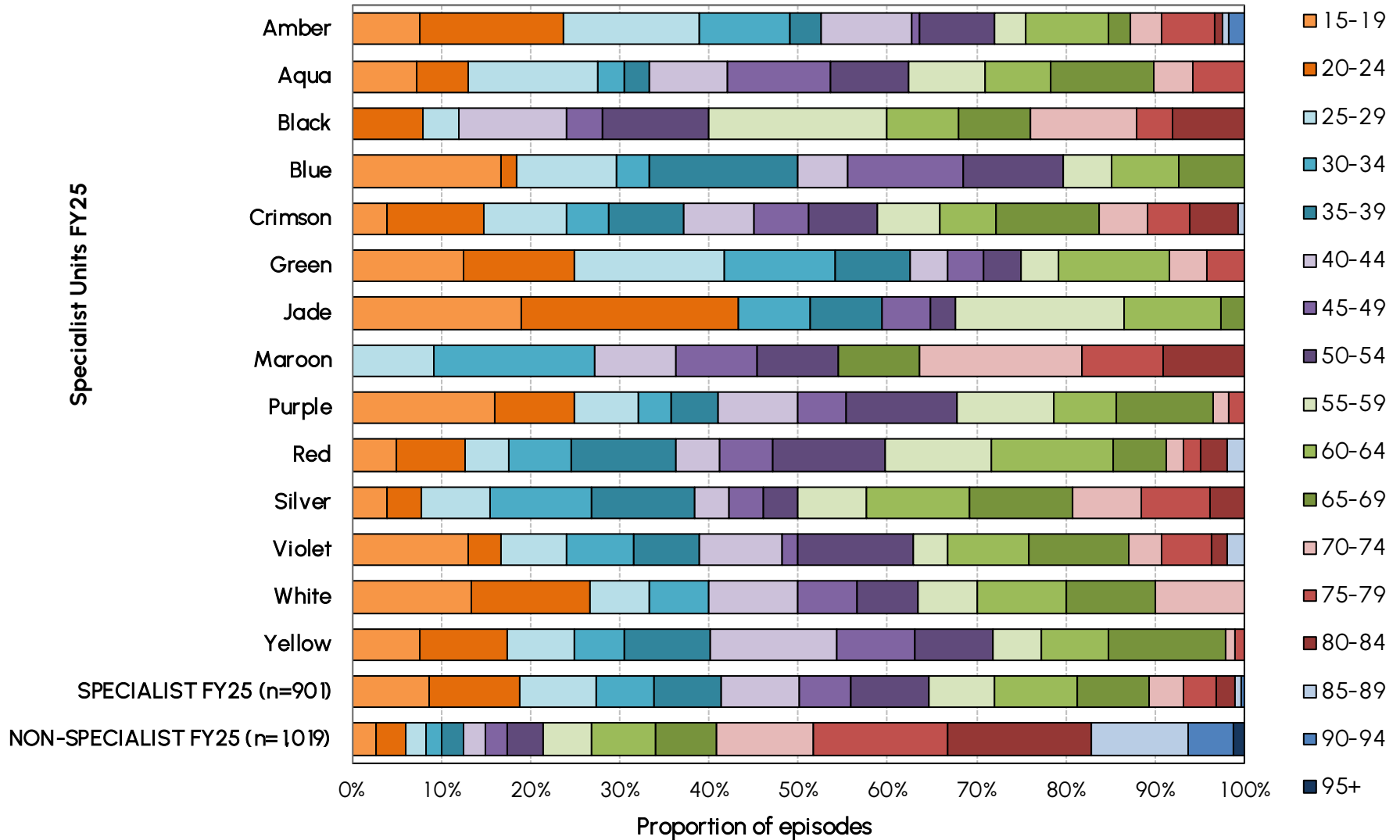
INCLUDES: episodes with sex reported as male or female, valid date of birth, valid episode start date and calculated age of 15-110 years old

Number of NTBI brain injury episodes by age group and sex – specialist and non-specialist



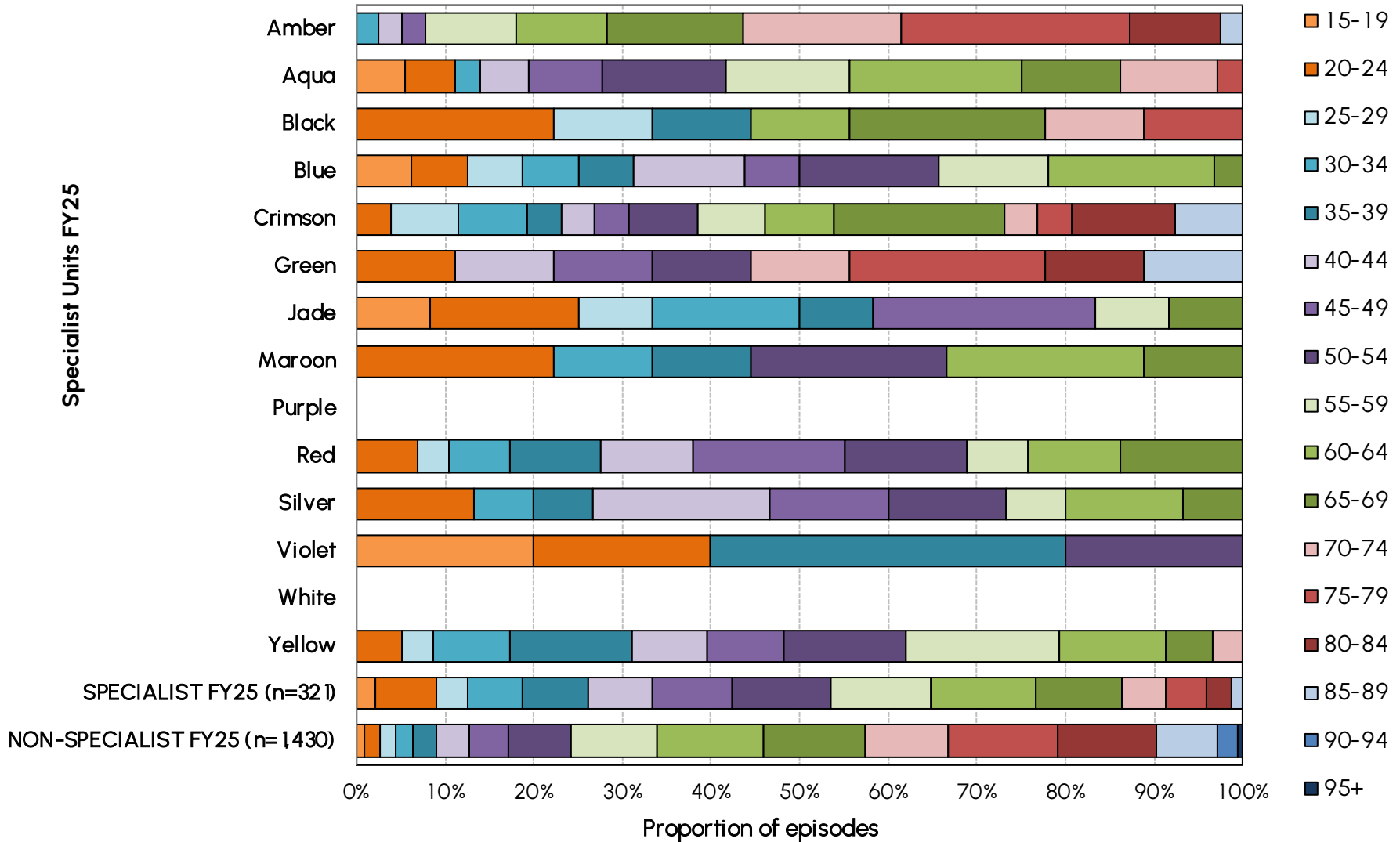
INCLUDES: episodes with sex reported as male or female, valid date of birth, valid episode start date and calculated age of 15-110 years old

Proportion of traumatic brain injury episodes by age group and specialist facility



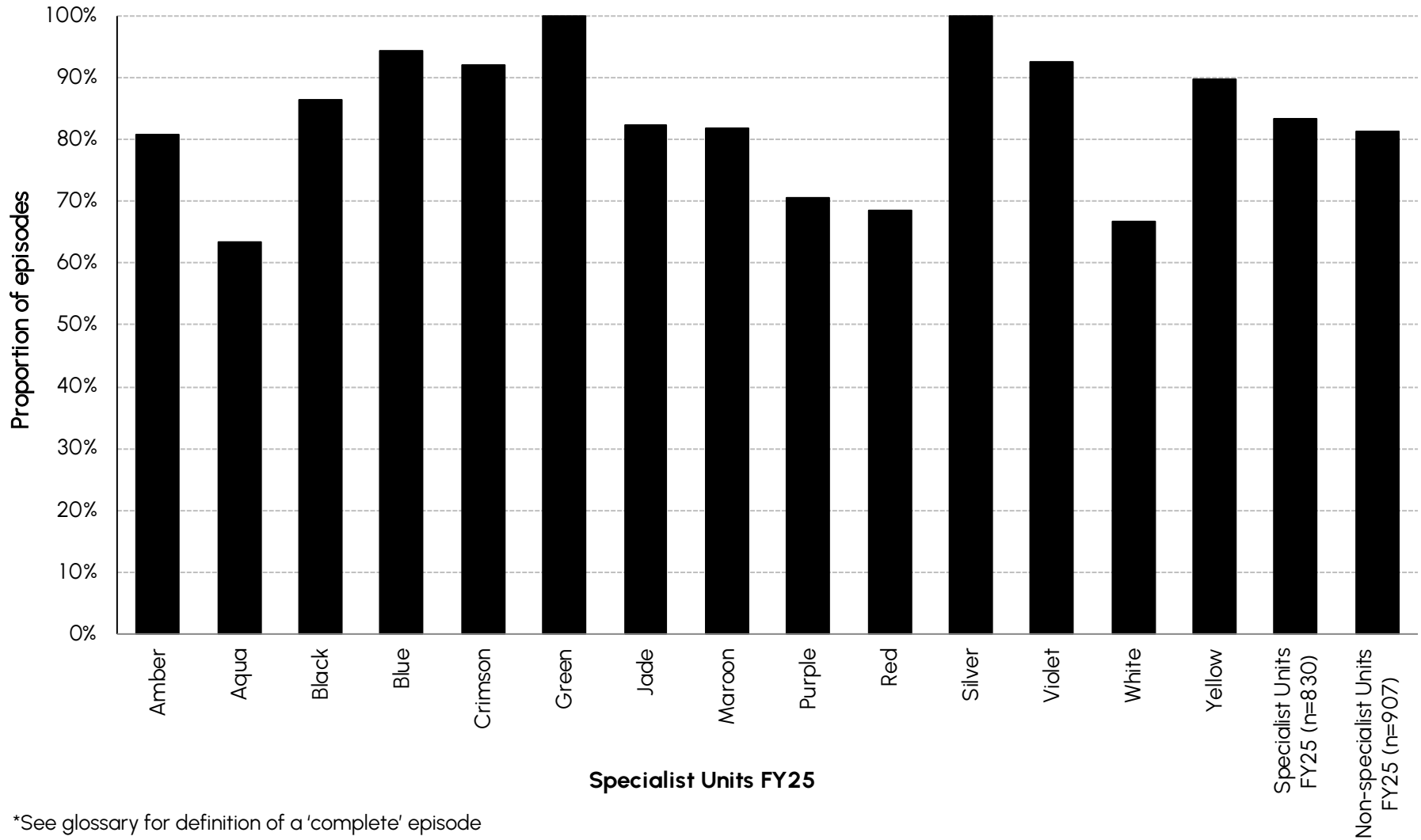
INCLUDES: episodes with valid date of birth, valid episode start date and calculated age of 15-110 years old

Proportion of non-traumatic brain injury episodes by age group and specialist facility



INCLUDES: episodes with valid date of birth, valid episode start date and calculated age of 15-110 years old

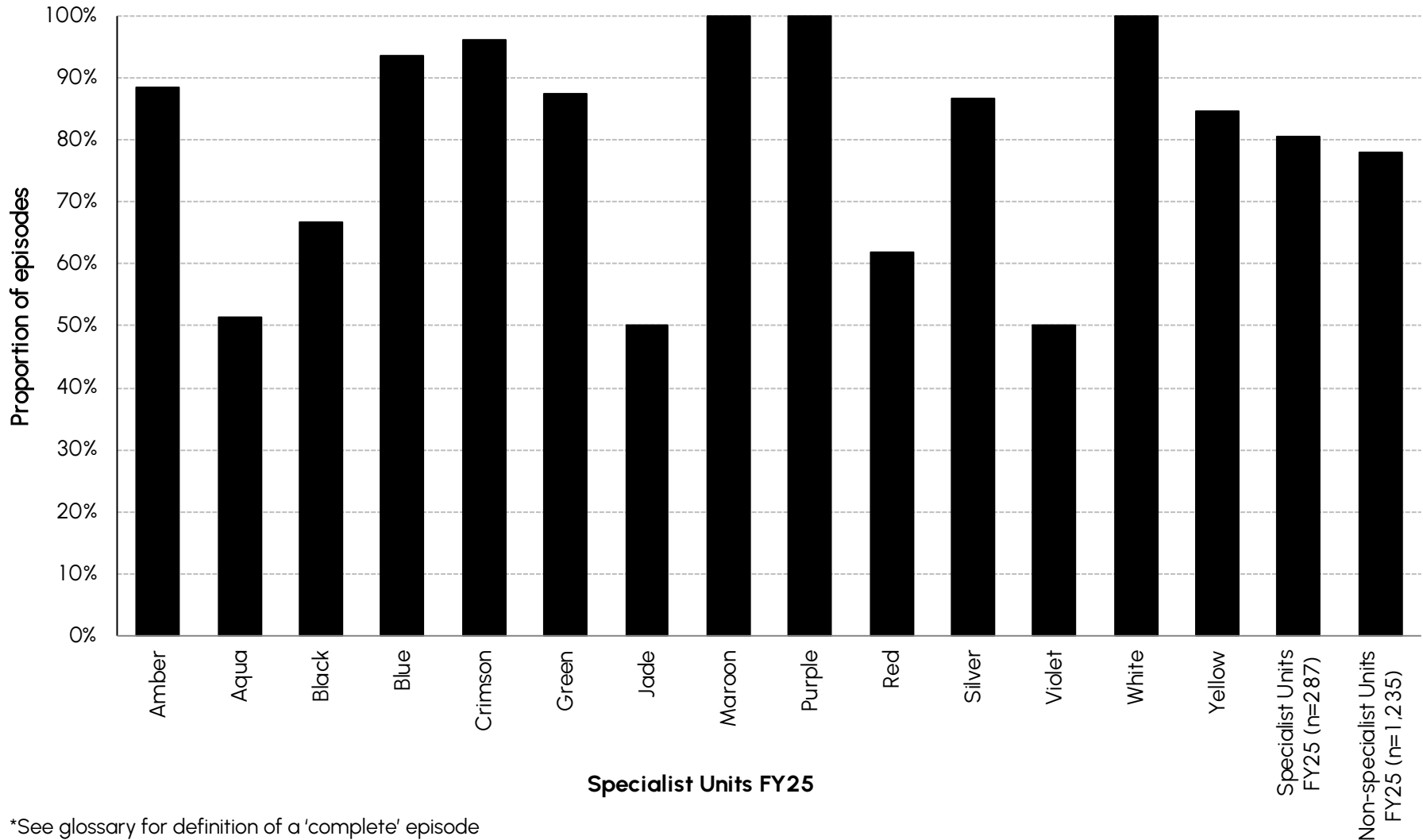
Proportion of complete* first direct care episodes for traumatic brain injury by specialist facility



*See glossary for definition of a 'complete' episode

INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

Proportion of complete* first direct care episodes for non-traumatic brain injury by specialist facility



*See glossary for definition of a 'complete' episode

INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

Number of complete first direct care TBI and NTBI brain injury episodes by AN-SNAP class and impairment code

AN-SNAP class	YOUR FACILITY			SPECIALIST			NON-SPECIALIST		
	All episodes	Completed episodes	%Complete	All episodes	Completed episodes	%Complete	All episodes	Completed episodes	%Complete
5AB1 (BI, weighted FIM motor 59-91, FIM cog 27-35)	14	12	85.7	141	132	93.6	416	377	90.6
5AB2 (BI, weighted FIM motor 19-58, FIM cog 27-35)	2	2	100.0	19	13	68.4	316	262	82.9
5AB3 (BI, weighted FIM motor 50-91, FIM cog 19-26)	29	29	100.0	225	210	93.3	381	330	86.6
5AB4 (BI, weighted FIM motor 19-49, FIM cog 19-26)	1	1	100.0	43	37	86.0	262	190	72.5
5AB5 (BI, weighted FIM motor 39-91, FIM cog 5-18)	17	16	94.1	230	200	87.0	276	211	76.4
5AB6 (BI, weighted FIM motor 19-38, FIM cog 5-18)	9	7	77.8	82	60	73.2	162	107	66.0
5AP1 (MMT, weighted FIM motor 51-91)	9	9	100.0	100	89	89.0	71	69	97.2
5AP2 (MMT, weighted FIM motor 19-50)	3	2	66.7	78	62	79.5	76	64	84.2
5AZ1 (BI or MMT, age ≥ 59, weighted FIM motor 13-18)	7	3	42.9	59	33	55.9	125	63	50.4
5AZ2 (BI or MMT, age ≤ 58, weighted FIM motor 13-18)	14	10	71.4	139	86	61.9	53	29	54.7
599A (Ungroupable)	0	0	—	1	0	0.0	4	0	0.0
All Brain AN-SNAP classes	105	91	86.7	1,117	922	82.5	2,142	1,702	79.5

INCLUDES: first direct care admission episodes

Impairment	YOUR FACILITY			SPECIALIST			NON-SPECIALIST		
	All episodes	Completed episodes	%Complete	All episodes	Completed episodes	%Complete	All episodes	Completed episodes	%Complete
Traumatic impairments									
2.21 Open injury	2	2	100.0	56	45	80.4	59	49	83.1
2.22 Closed injury	51	44	86.3	535	453	84.7	685	545	79.6
14.1 MMT: brain+spine	3	3	100.0	38	34	89.5	16	13	81.3
14.2 MMT: brain+other	15	14	93.3	201	159	79.1	147	131	89.1
All TBI	71	63	88.7	830	691	83.3	907	738	81.4
Non-traumatic impairments									
2.11 Sub-arachnoid haemorrhage	11	11	100.0	97	86	88.7	351	278	79.2
2.12 Anoxic brain damage	12	7	58.3	64	45	70.3	68	50	73.5
2.13 Other NTBI	10	10	100.0	126	100	79.4	816	636	77.9
All NTBI	33	28	84.8	287	231	80.5	1,235	964	78.1
All BI	104	91	87.5	1,117	922	82.5	2,142	1,702	79.5

INCLUDES: first direct care admission episodes

Summary of incomplete brain injury episodes

	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25		ALL BRAIN	
	N	(%)	N	(%)	N	(%)	N	(%)
All reporting episodes	112		1,223		2,449		3,672	
Incomplete episodes	16	(14.3)	229	(18.7)	507	(20.7)	736	(20.0)

Reason for incomplete:

Discharged home with end FIM=18	1	(6.3)	12	(5.2)	3	(0.6)	15	(2.0)
Discharged home with no end FIM	0	(0.0)	2	(0.9)	5	(1.0)	7	(1.0)
Discharged to another hospital	5	(31.3)	78	(34.1)	236	(46.5)	314	(42.7)
Discharged back to acute same hospital	6	(37.5)	94	(41.0)	207	(40.8)	301	(40.9)
Discharged at own risk	2	(12.5)	20	(8.7)	21	(4.1)	41	(5.6)
Change of care type (LOS <1 week)	0	(0.0)	0	(0.0)	3	(0.6)	3	(0.4)
Died	0	(0.0)	2	(0.9)	11	(2.2)	13	(1.8)
Other/Unknown Discharge	2	(12.5)	21	(9.2)	21	(4.1)	42	(5.7)

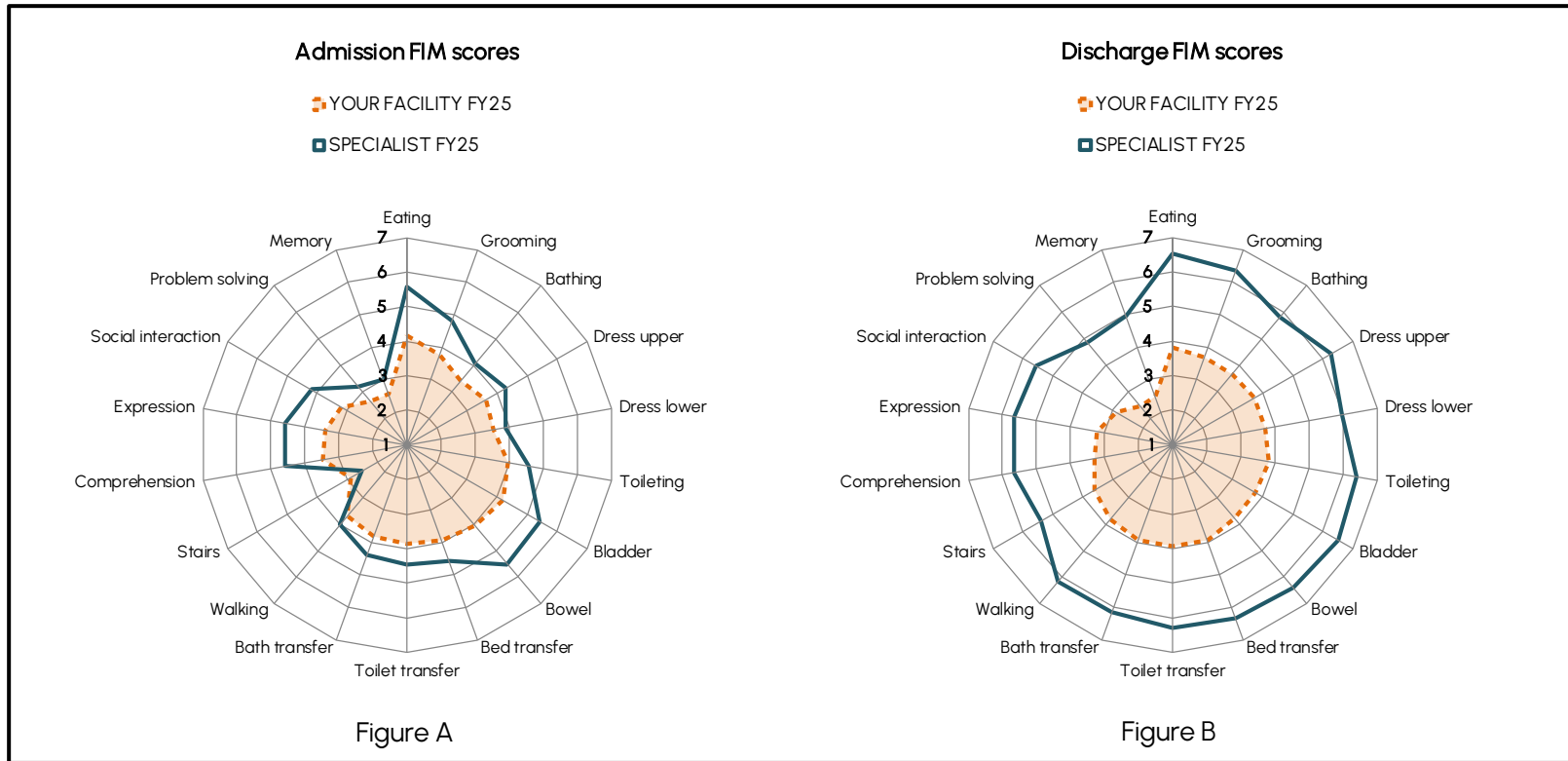
	YOUR FACILITY FY25			
	Incomplete Episodes		Complete episodes	
Impairment Code:				
2.11 Sub-arachnoid haemorrhage	0	(0.0)	11	(11.5)
2.12 Anoxic brain damage	5	(31.3)	7	(7.3)
2.13 Other NTBI	1	(6.3)	14	(14.6)
2.21 Open injury	0	(0.0)	2	(2.1)
2.22 Closed injury	9	(56.3)	45	(46.9)
14.1 MMT: brain+spine	0	(0.0)	3	(3.1)
14.2 MMT: brain+other	1	(6.3)	14	(14.6)
AN-SNAP Class:				
5AB1 (BI, weighted FIM motor 59-91, FIM cog 27-35)	2	(12.5)	13	(13.5)
5AB2 (BI, weighted FIM motor 19-58, FIM cog 27-35)	0	(0.0)	2	(2.1)
5AB3 (BI, weighted FIM motor 50-91, FIM cog 19-26)	0	(0.0)	32	(33.3)
5AB4 (BI, weighted FIM motor 19-49, FIM cog 19-26)	1	(6.3)	1	(1.0)
5AB5 (BI, weighted FIM motor 39-91, FIM cog 5-18)	2	(12.5)	16	(16.7)
5AB6 (BI, weighted FIM motor 19-38, FIM cog 5-18)	2	(12.5)	8	(8.3)
5AP1 (MMT, weighted FIM motor 51-91)	0	(0.0)	9	(9.4)
5AP2 (MMT, weighted FIM motor 19-50)	1	(6.3)	2	(2.1)
5AZ1 (BI or MMT, age ≥ 59, weighted FIM motor 13-18)	4	(25.0)	3	(3.1)
5AZ2 (BI or MMT, age ≤ 58, weighted FIM motor 13-18)	4	(25.0)	10	(10.4)
599A (Ungroupable)	0	(0.0)	0	(0.0)



Review of FIM item scoring by AN-SNAP class



Interpreting the comparative FIM item scoring charts

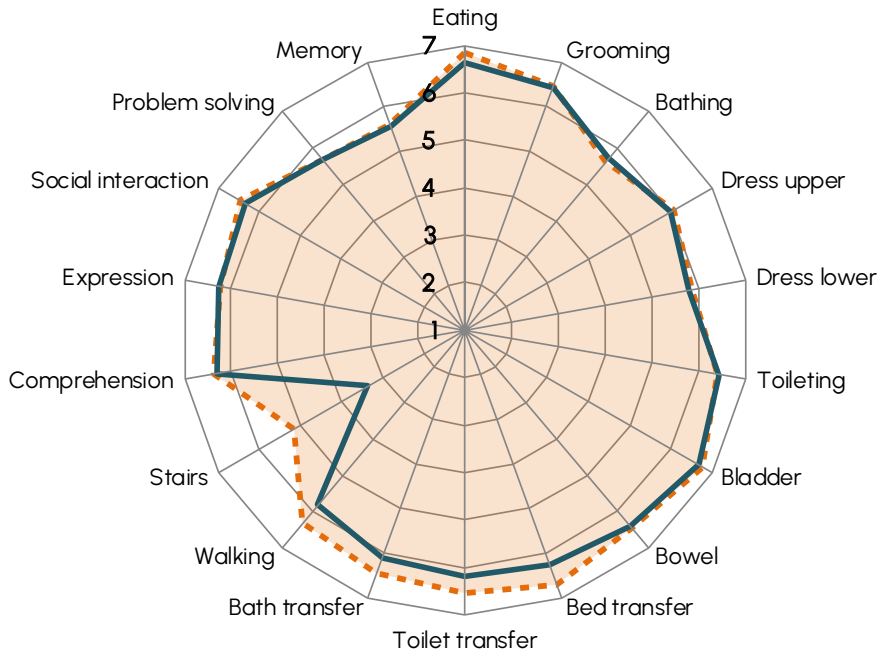


The FIM splat provides a graphic presentation of functional status in a radar chart. The 18 FIM items are arranged in order as 'spokes' of a wheel and the scoring levels from 1 (total dependence) to 7 (total independence) run from the centre outwards. The mean FIM item score for each item is indicated — a perfect score would be demonstrated as a large circle. The two FIM splats compare FIM scoring on admission (Figure A) and discharge (Figure B) between YOUR FACILITY and SPECIALIST data — differences in the two shaded areas indicate differences in mean admission/discharge scoring. Graphs include completed episodes with valid FIM scoring.

Comparative FIM item scoring AN-SNAP class 5AB1

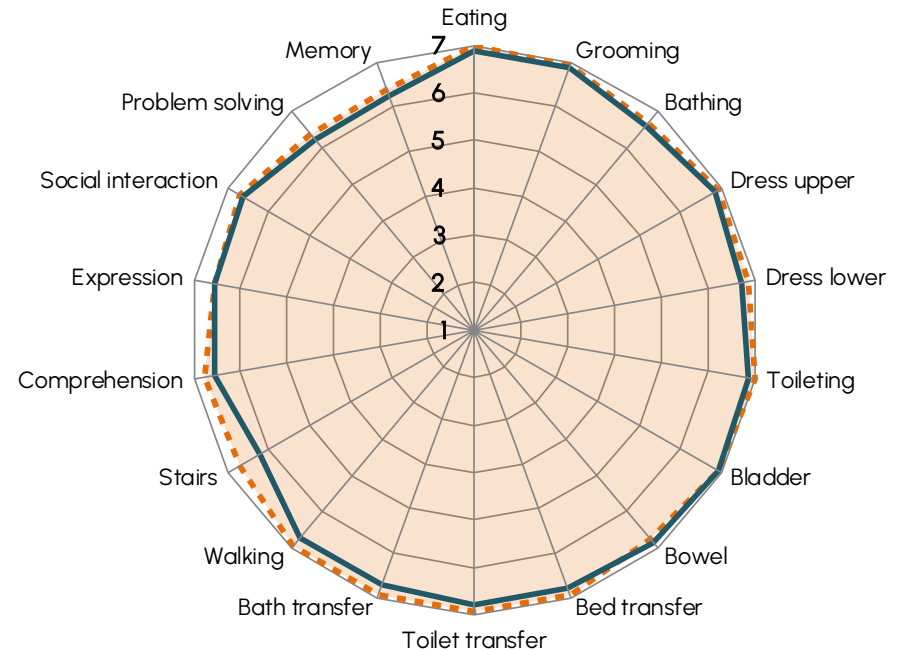
5AB1 Admission FIM scores

- ▬ YOUR FACILITY FY25 (n=13)
- ▬ SPECIALIST FY25 (n=142)



5AB1 Discharge FIM scores

- ▬ YOUR FACILITY FY25 (n=13)
- ▬ SPECIALIST FY25 (n=142)

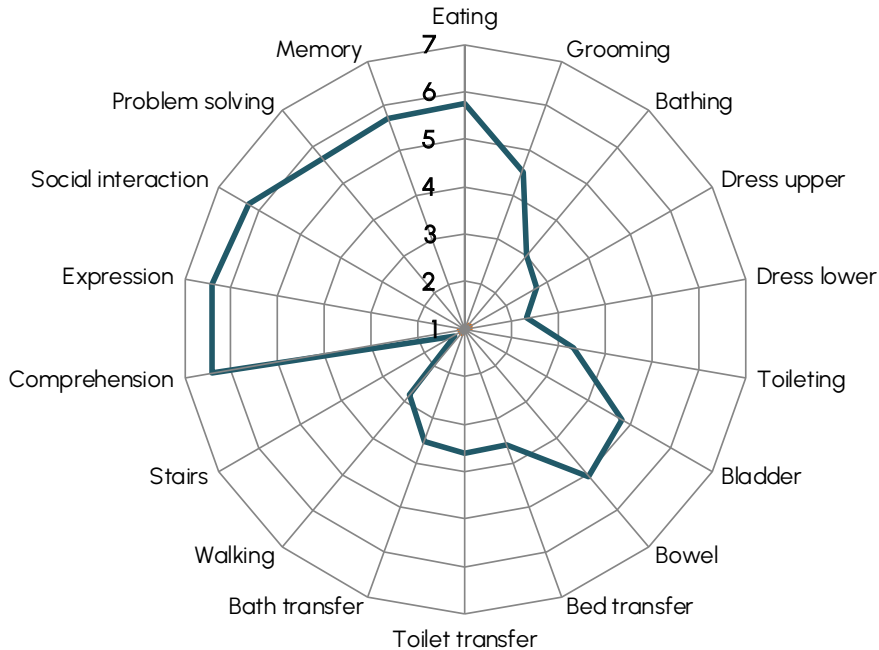


INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AB2

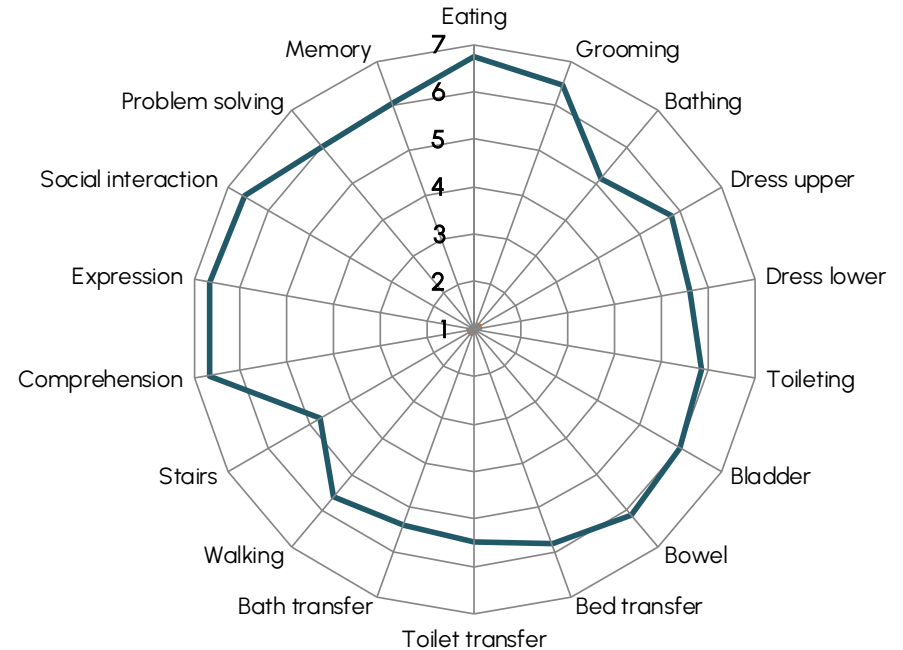
5AB2 Admission FIM scores

- YOUR FACILITY FY25 (n<5)
- SPECIALIST FY25 (n=15)



5AB2 Discharge FIM scores

- YOUR FACILITY FY25 (n<5)
- SPECIALIST FY25 (n=15)



INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AB3

5AB3 Admission FIM scores

YOUR FACILITY FY25 (n=32)

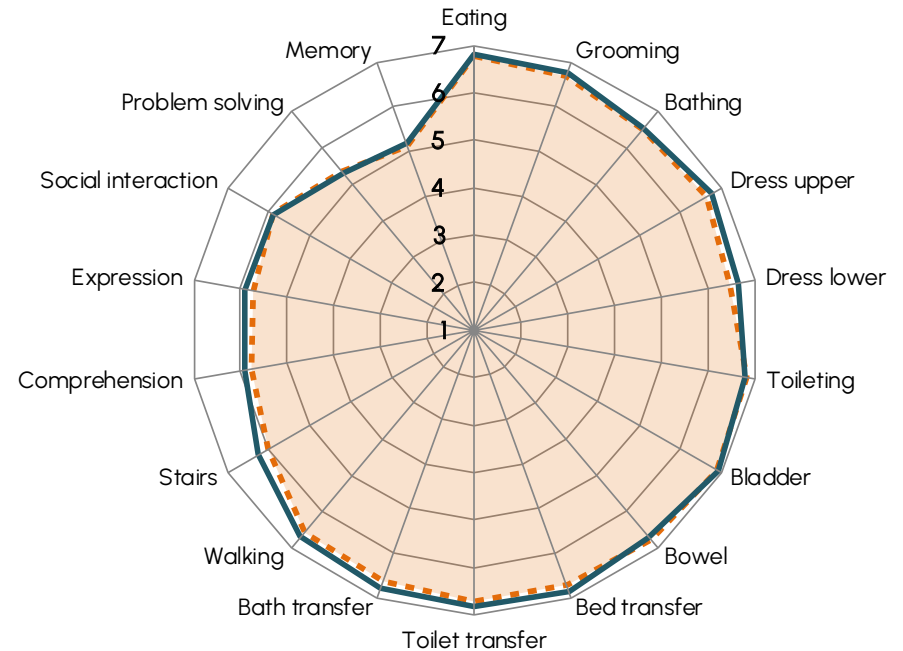
SPECIALIST FY25 (n=229)



5AB3 Discharge FIM scores

YOUR FACILITY FY25 (n=32)

SPECIALIST FY25 (n=229)



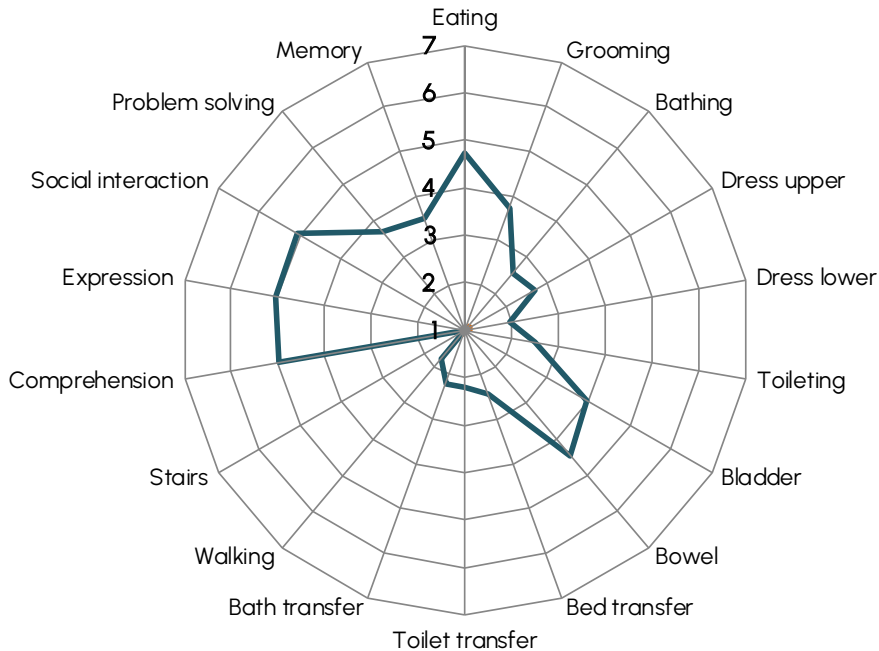
INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AB4

5AB4 Admission FIM scores

YOUR FACILITY FY25 (n<5)

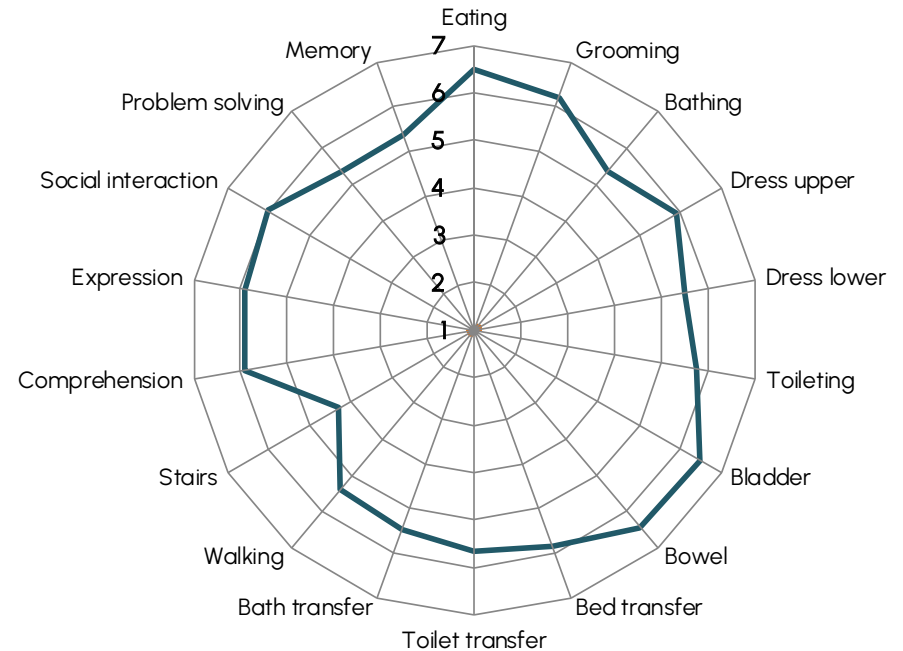
SPECIALIST FY25 (n=41)



5AB4 Discharge FIM scores

YOUR FACILITY FY25 (n<5)

SPECIALIST FY25 (n=41)



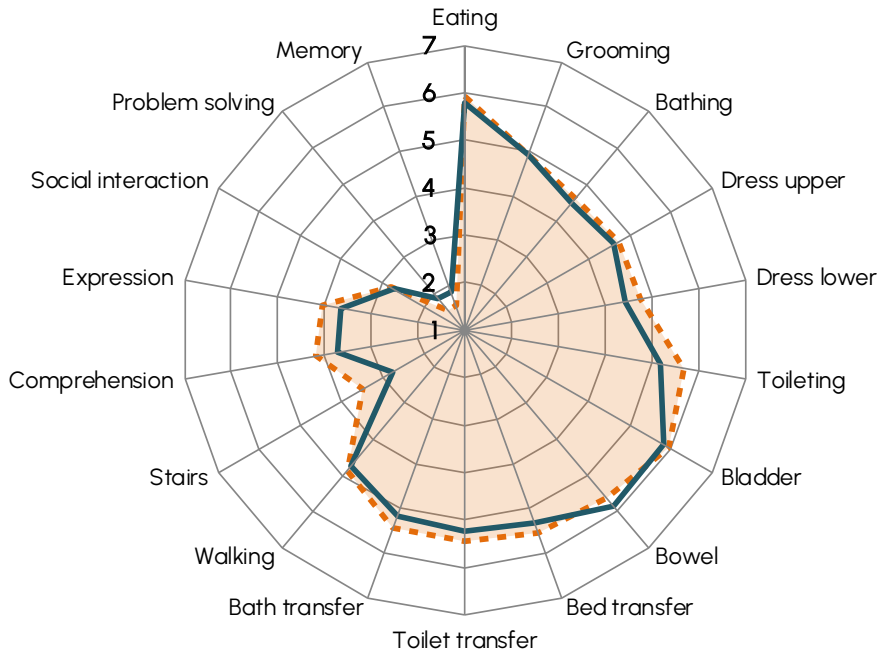
INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AB5

5AB5 Admission FIM scores

YOUR FACILITY FY25 (n=16)

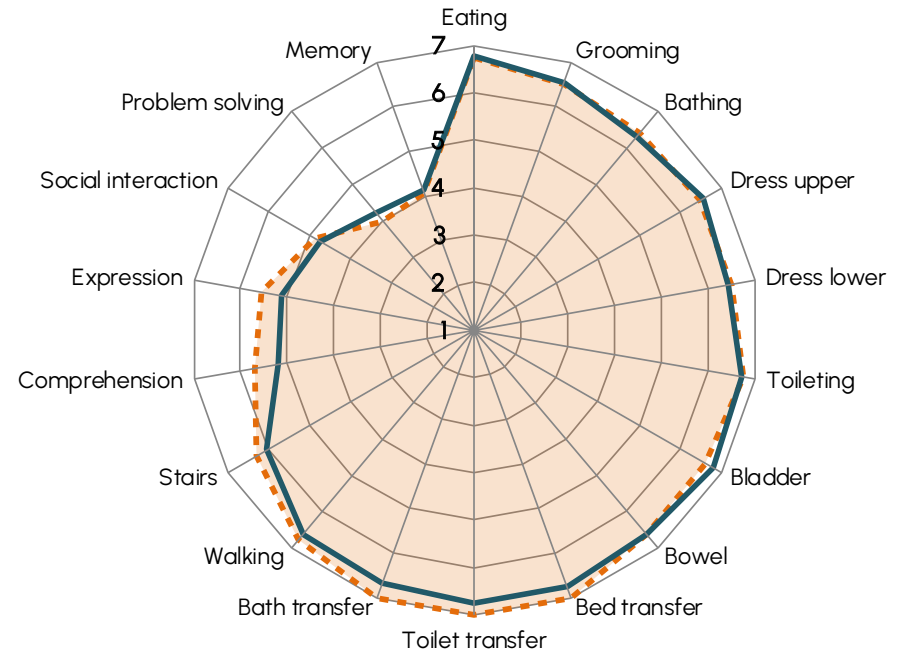
SPECIALIST FY25 (n=217)



5AB5 Discharge FIM scores

YOUR FACILITY FY25 (n=16)

SPECIALIST FY25 (n=217)

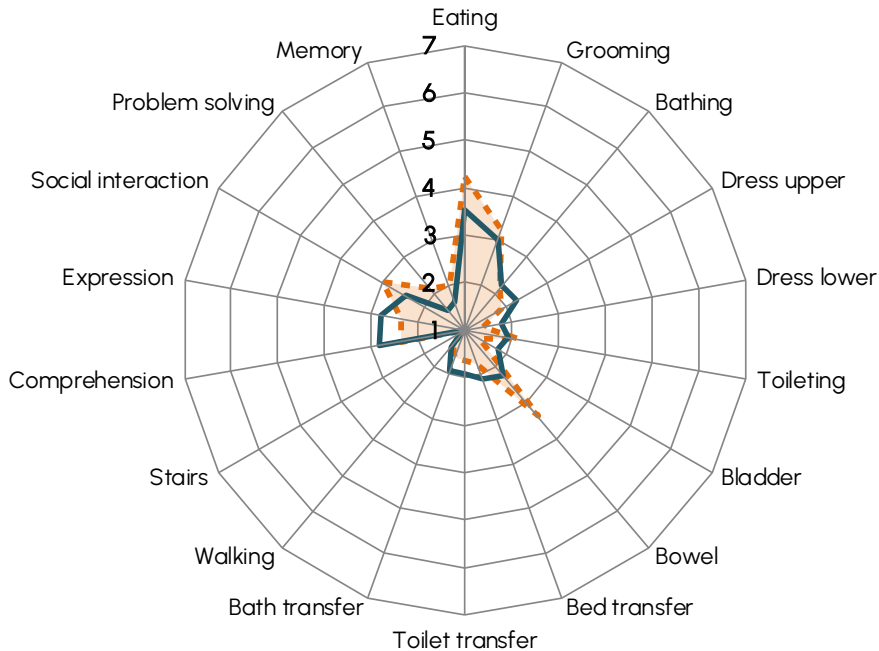


INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AB6

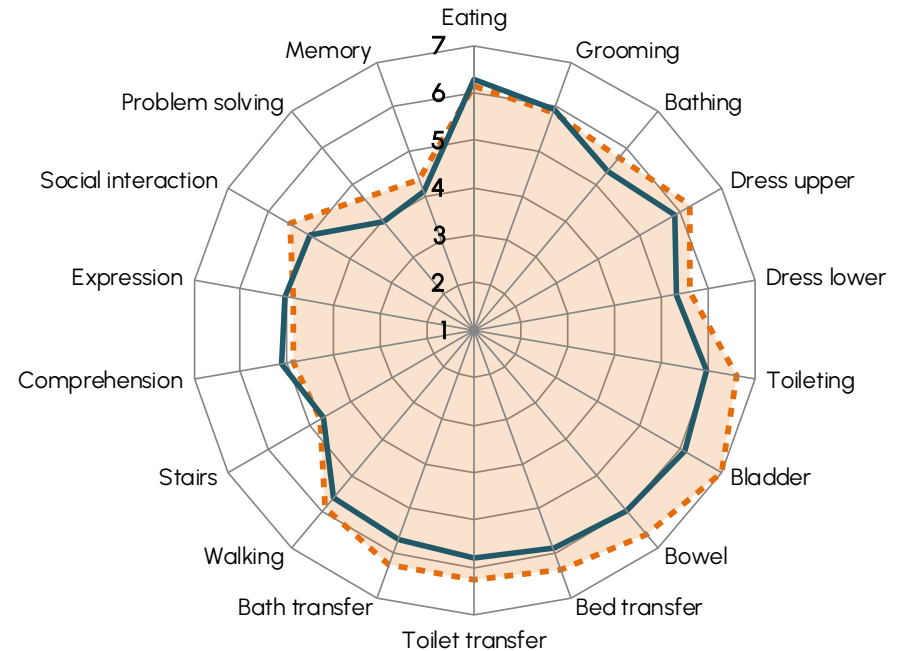
5AB6 Admission FIM scores

▬ YOUR FACILITY FY25 (n=8)
▬ SPECIALIST FY25 (n=65)



5AB6 Discharge FIM scores

▬ YOUR FACILITY FY25 (n=8)
▬ SPECIALIST FY25 (n=65)

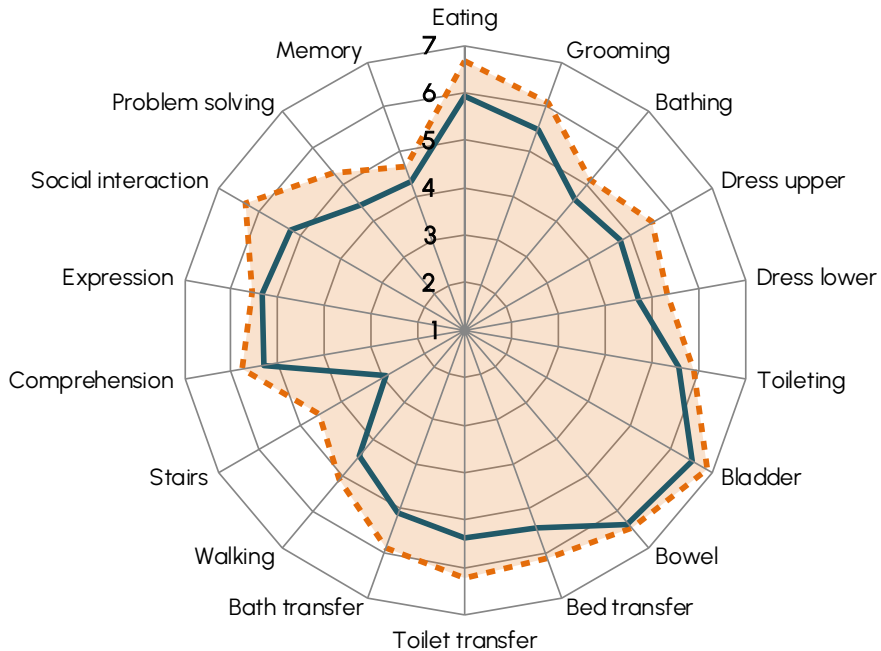


INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AP 1

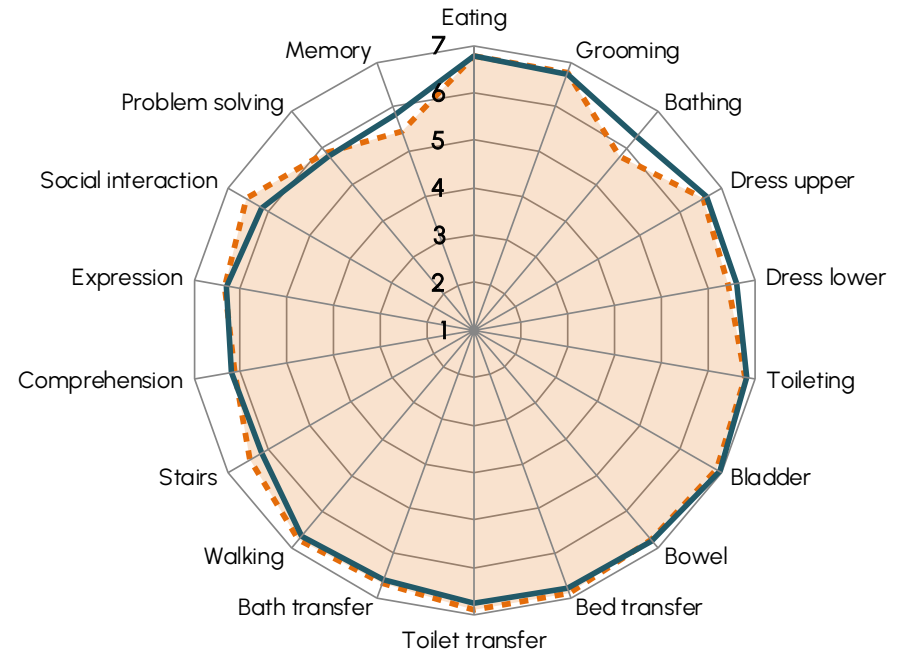
5AP 1 Admission FIM scores

▬ YOUR FACILITY FY25 (n=9)
▬ SPECIALIST FY25 (n=94)



5AP 1 Discharge FIM scores

▬ YOUR FACILITY FY25 (n=9)
▬ SPECIALIST FY25 (n=94)

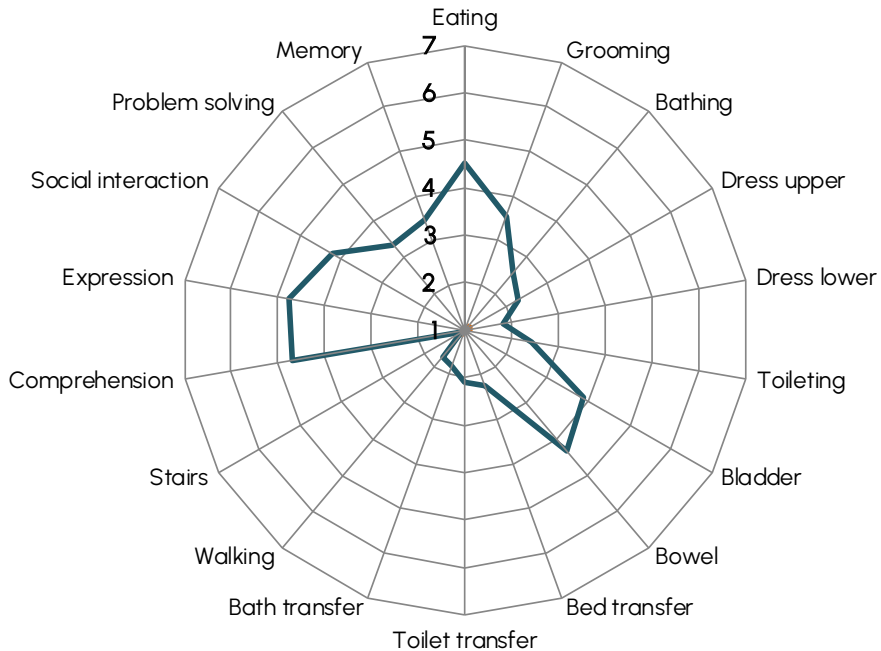


INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AP2

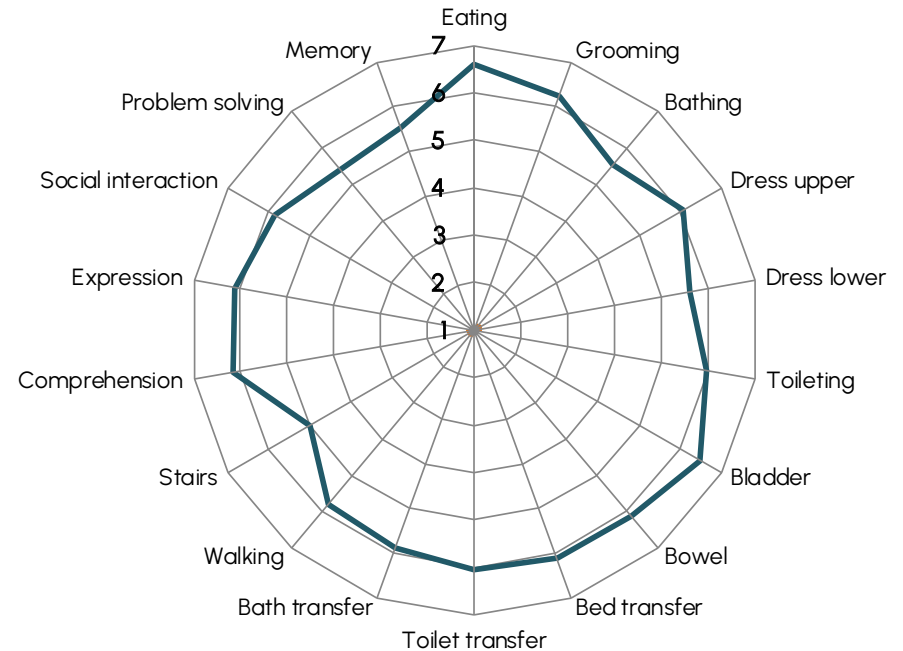
5AP2 Admission FIM scores

- YOUR FACILITY FY25 (n<5)
- SPECIALIST FY25 (n=68)



5AP2 Discharge FIM scores

- YOUR FACILITY FY25 (n<5)
- SPECIALIST FY25 (n=68)



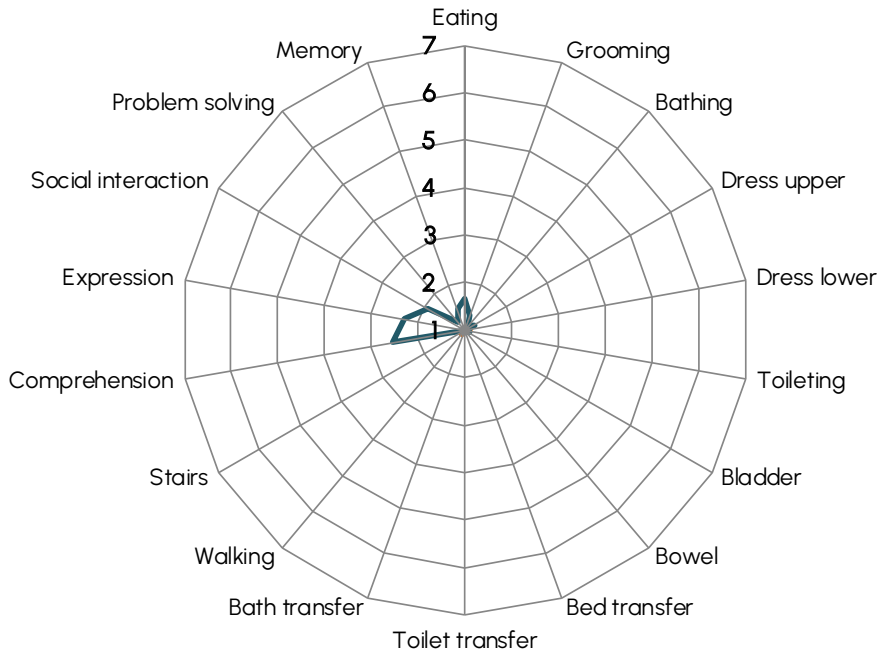
INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AZ1

5AZ1 Admission FIM scores

YOUR FACILITY FY25 (n<5)

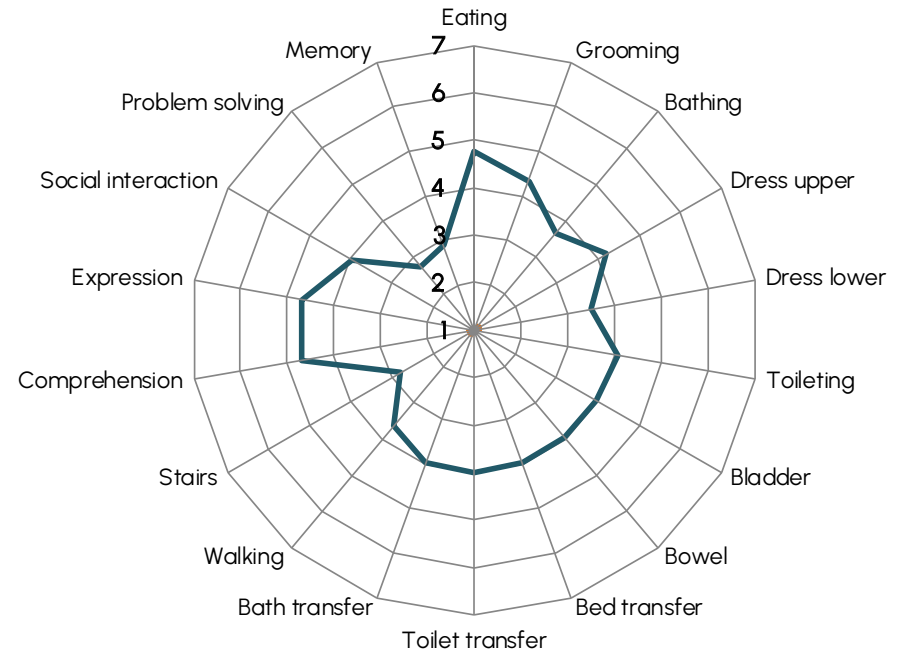
SPECIALIST FY25 (n=32)



5AZ1 Discharge FIM scores

YOUR FACILITY FY25 (n<5)

SPECIALIST FY25 (n=32)



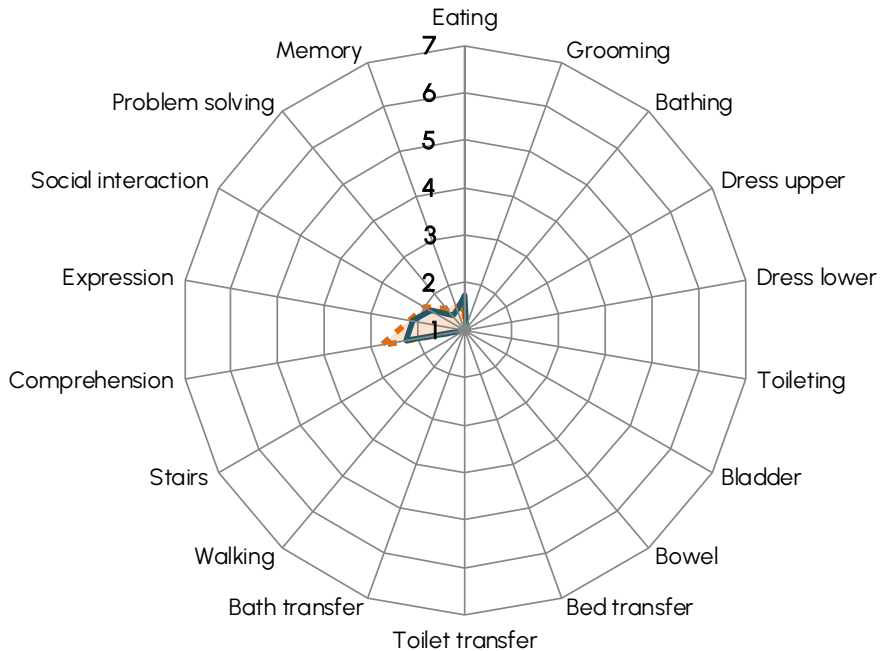
INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.

Comparative FIM item scoring AN-SNAP class 5AZ2

5AZ2 Admission FIM scores

YOUR FACILITY FY25 (n=10)

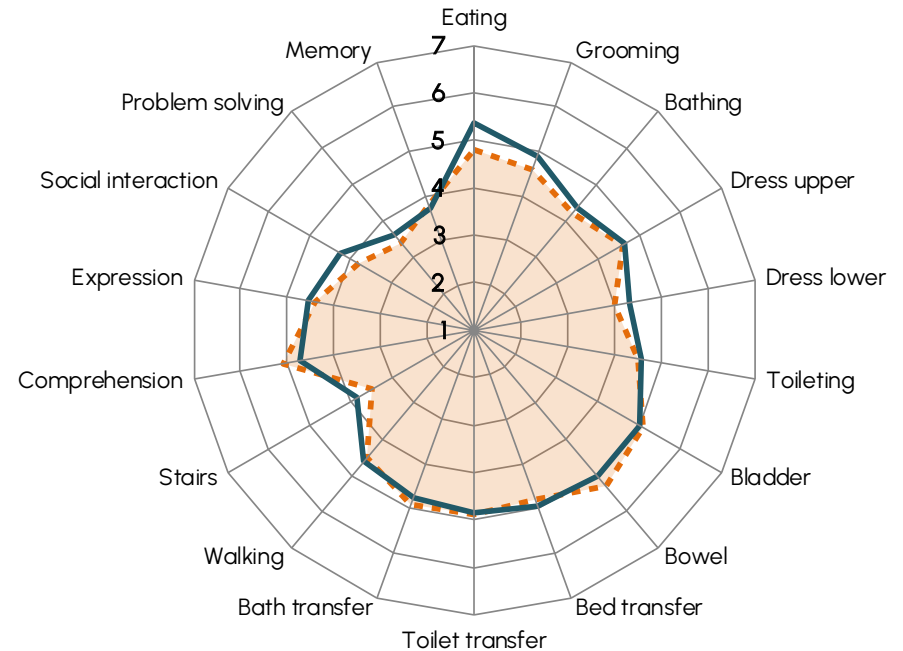
SPECIALIST FY25 (n=89)



5AZ2 Discharge FIM scores

YOUR FACILITY FY25 (n=10)

SPECIALIST FY25 (n=89)



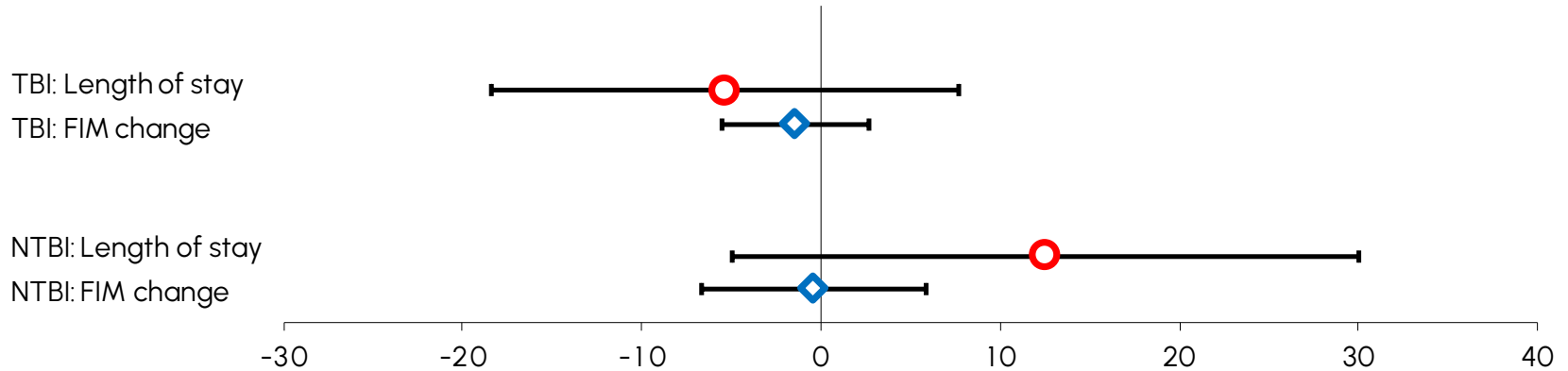
INCLUDES: complete episodes with valid FIM score. The definition of a complete episode can be found in the glossary at the end of this report.



Outcome analysis



Casemix adjusted relative means



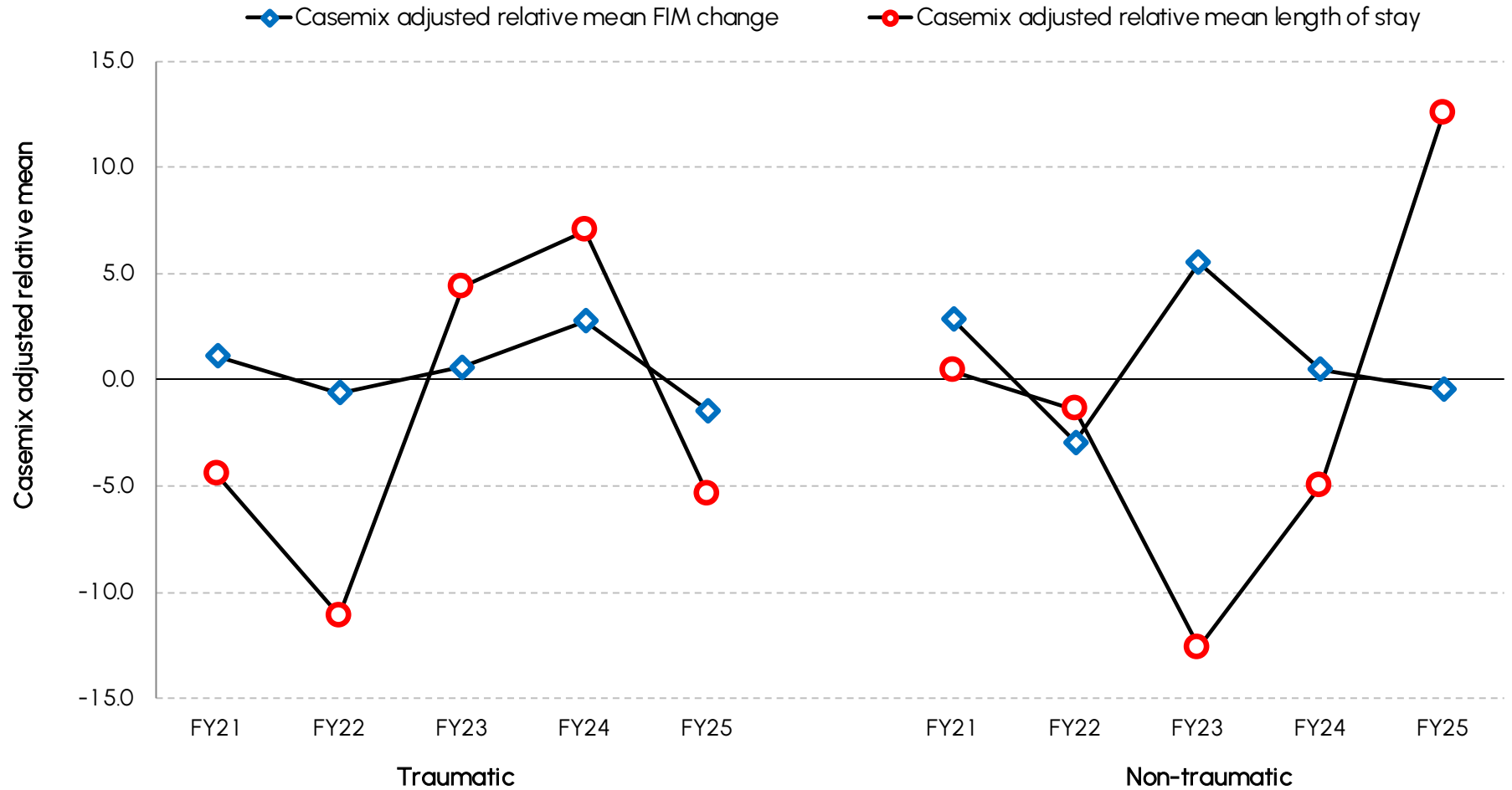
Casemix-adjusted relative means with 95% confidence intervals

Outcome measures	Traumatic		YOUR FACILITY FY25		Non-traumatic	
	Casemix-adjusted relative mean	95% CI	Casemix-adjusted relative mean	95% CI	Casemix-adjusted relative mean	95% CI
Length of stay	-5.4	-18.5 to 7.7	12.5	-5.0 to 30.0		
FIM change	-1.5	-5.6 to 2.7	-0.4	-6.7 to 5.8		

INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

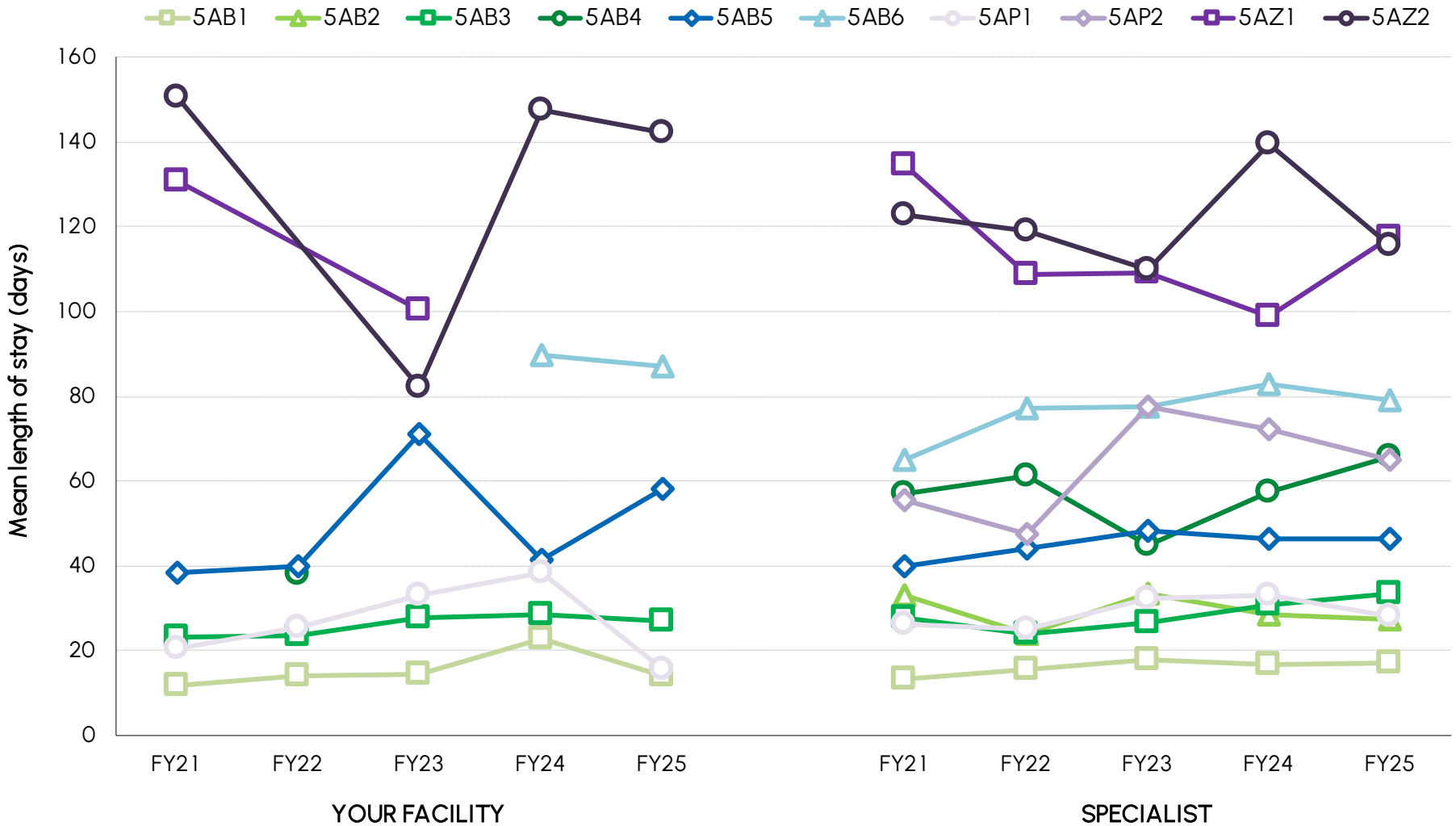
Traumatic and non-traumatic brain injury casemix adjusted relative means over time

(base year = FY25)



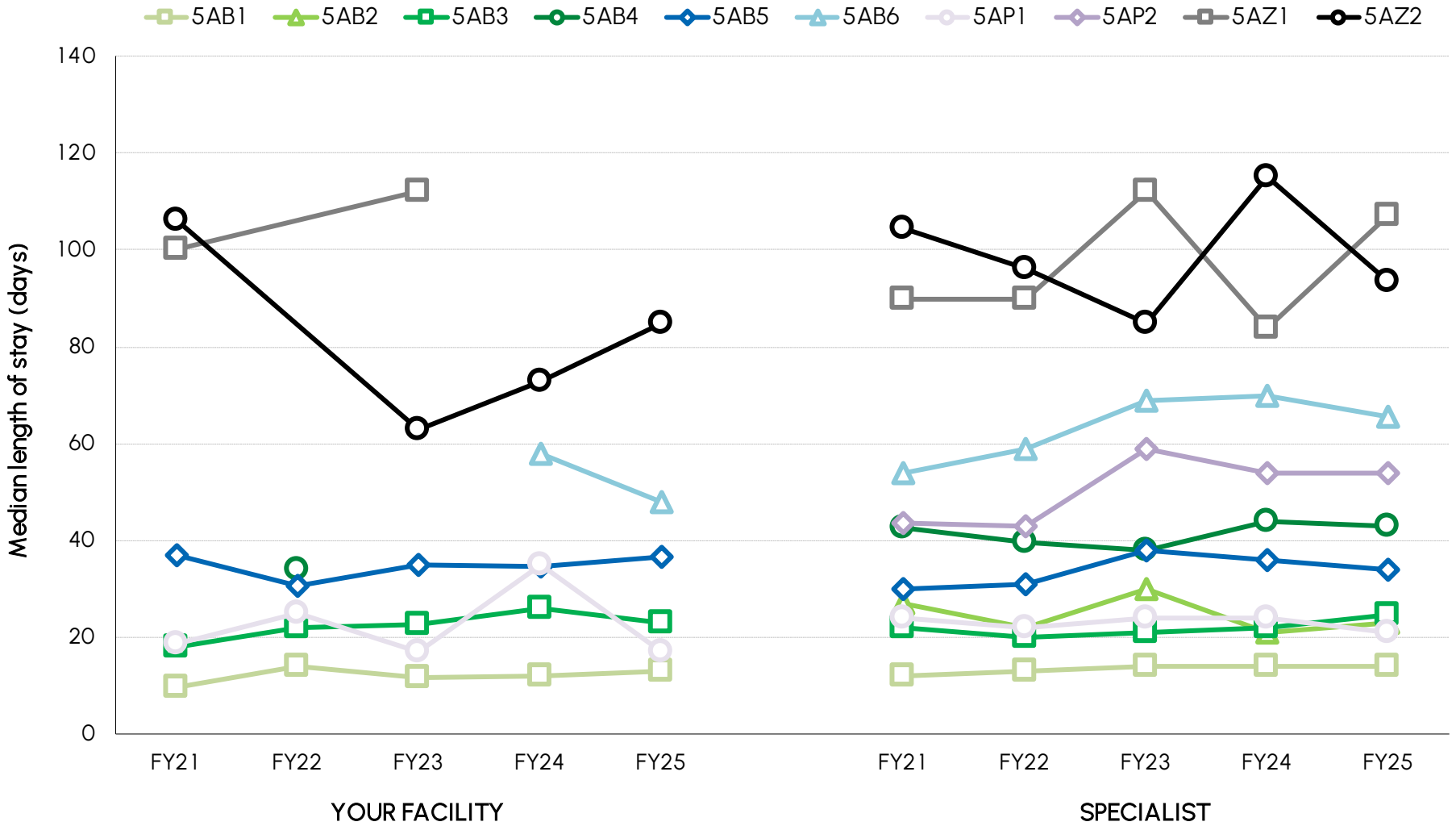
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Mean length of stay by AN-SNAP class over time



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Median length of stay by AN-SNAP class over time



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Mean and median length of stay by AN-SNAP class over time

Mean

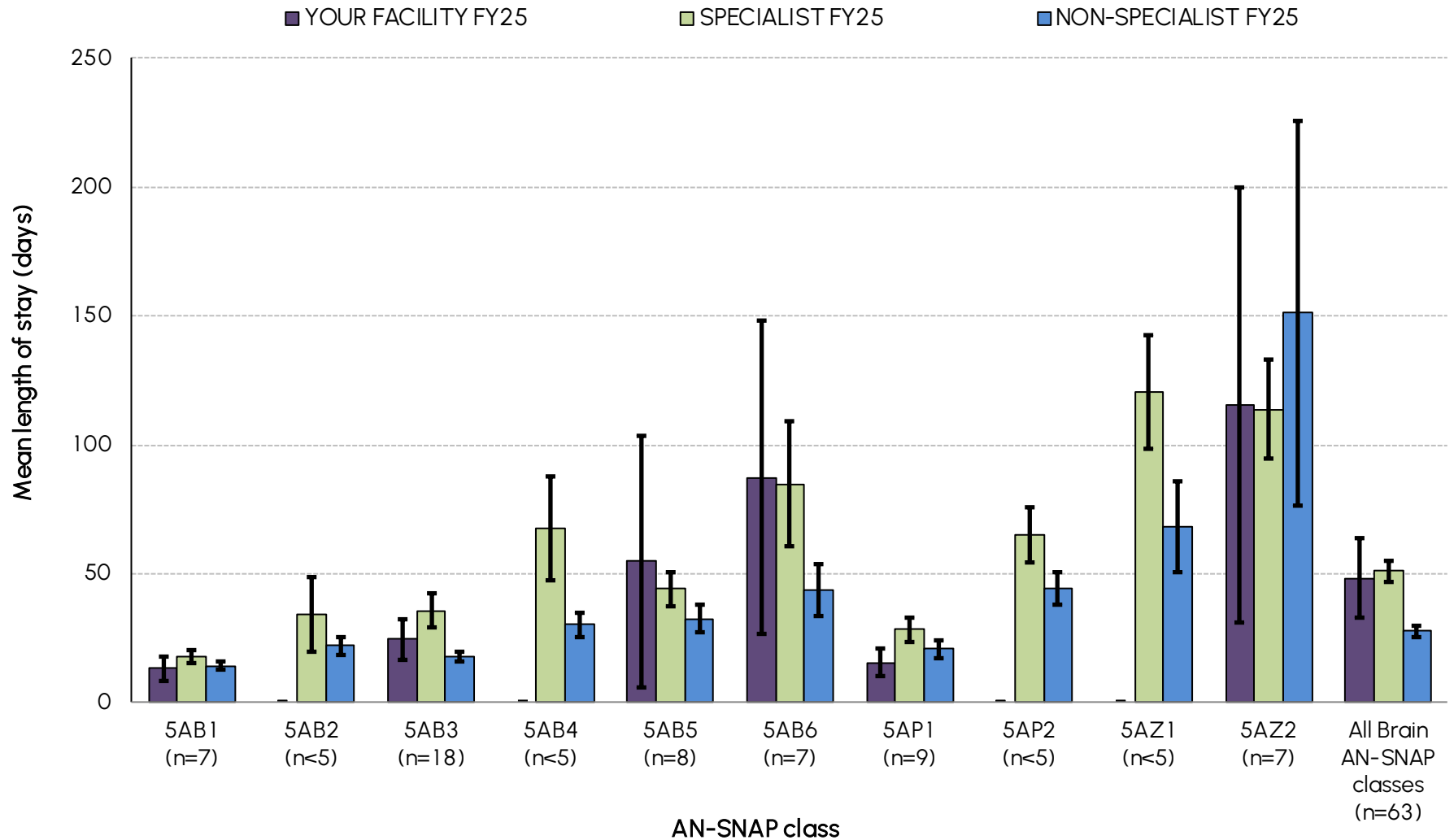
AN-SNAP class	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
5AB1 (BI, weighted FIM motor 59-91, FIM cog 27-35)	11.9	14.2	14.6	22.9	14.0	13.5	15.4	17.8	16.6	17.2	13.5	12.6	13.1	12.8	13.3
5AB2 (BI, weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	33.0	24.1	33.6	28.6	27.5	22.7	24.0	22.2	21.7	23.1
5AB3 (BI, weighted FIM motor 50-91, FIM cog 19-26)	23.1	23.6	27.8	28.7	26.8	27.7	24.1	26.6	30.6	33.5	20.1	21.6	19.2	19.9	19.4
5AB4 (BI, weighted FIM motor 19-49, FIM cog 19-26)	—	37.8	—	—	—	57.0	61.1	44.8	57.5	65.9	30.4	31.3	33.6	32.6	30.9
5AB5 (BI, weighted FIM motor 39-91, FIM cog 5-18)	38.6	39.9	70.9	41.4	58.0	40.0	44.0	48.5	46.4	46.3	24.0	30.5	36.0	30.5	32.4
5AB6 (BI, weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	89.8	87.1	65.2	77.3	77.7	82.8	79.1	37.7	43.1	43.1	42.8	47.1
5AP1 (MMT, weighted FIM motor 51-91)	20.7	25.3	32.9	38.4	15.6	26.3	25.1	32.4	33.0	28.3	24.3	19.4	20.4	18.6	20.6
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	55.4	47.7	77.7	72.4	65.1	40.3	48.5	51.4	48.5	44.3
5AZ1 (BI or MMT, age ≥ 59, weighted FIM motor 13-18)	130.7	—	100.4	—	—	134.7	108.6	109.1	98.9	117.5	51.3	48.7	53.4	59.0	63.5
5AZ2 (BI or MMT, age ≤ 58, weighted FIM motor 13-18)	150.4	—	82.3	147.4	142.1	122.7	118.9	109.9	139.4	115.4	98.1	68.6	83.2	98.9	119.2
All Brain AN-SNAP classes	46.0	35.5	48.4	57.4	50.2	45.3	45.4	47.0	49.3	50.4	24.7	26.5	27.2	26.0	27.6

MEDIAN

AN-SNAP class	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
5AB1 (BI, weighted FIM motor 59-91, FIM cog 27-35)	9.5	14.0	11.5	12.0	13.0	12.0	13.0	14.0	14.0	14.0	11.0	11.0	12.0	12.0	12.0
5AB2 (BI, weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	27.0	22.0	30.0	21.0	23.0	20.0	18.0	19.0	18.0	18.0
5AB3 (BI, weighted FIM motor 50-91, FIM cog 19-26)	18.0	22.0	22.5	26.0	23.0	22.0	20.0	21.0	22.0	24.5	16.0	16.0	15.0	15.0	15.0
5AB4 (BI, weighted FIM motor 19-49, FIM cog 19-26)	—	34.0	—	—	—	42.5	39.5	38.0	44.0	43.0	25.5	24.0	27.0	25.0	25.0
5AB5 (BI, weighted FIM motor 39-91, FIM cog 5-18)	37.0	30.5	35.0	34.5	36.5	30.0	31.0	38.0	36.0	34.0	22.0	23.5	24.0	24.0	24.0
5AB6 (BI, weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	58.0	48.0	54.0	59.0	69.0	70.0	65.5	31.0	34.0	34.0	36.5	38.0
5AP1 (MMT, weighted FIM motor 51-91)	18.5	25.0	17.0	35.0	17.0	24.0	22.0	24.0	24.0	21.0	18.0	15.0	18.0	14.5	17.0
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	43.5	43.0	59.0	54.0	54.0	36.5	36.0	40.0	38.0	40.5
5AZ1 (BI or MMT, age ≥ 59, weighted FIM motor 13-18)	100.0	—	112.0	—	—	90.0	90.0	112.0	84.0	107.0	42.0	40.0	48.0	40.0	60.0
5AZ2 (BI or MMT, age ≤ 58, weighted FIM motor 13-18)	106.0	—	63.0	73.0	85.0	104.5	96.0	85.0	115.0	93.5	67.0	55.0	69.0	80.5	105.0
All Brain AN-SNAP classes	28.0	26.0	26.0	35.0	27.0	28.0	29.0	30.0	30.0	32.0	18.0	18.0	18.0	18.0	19.0

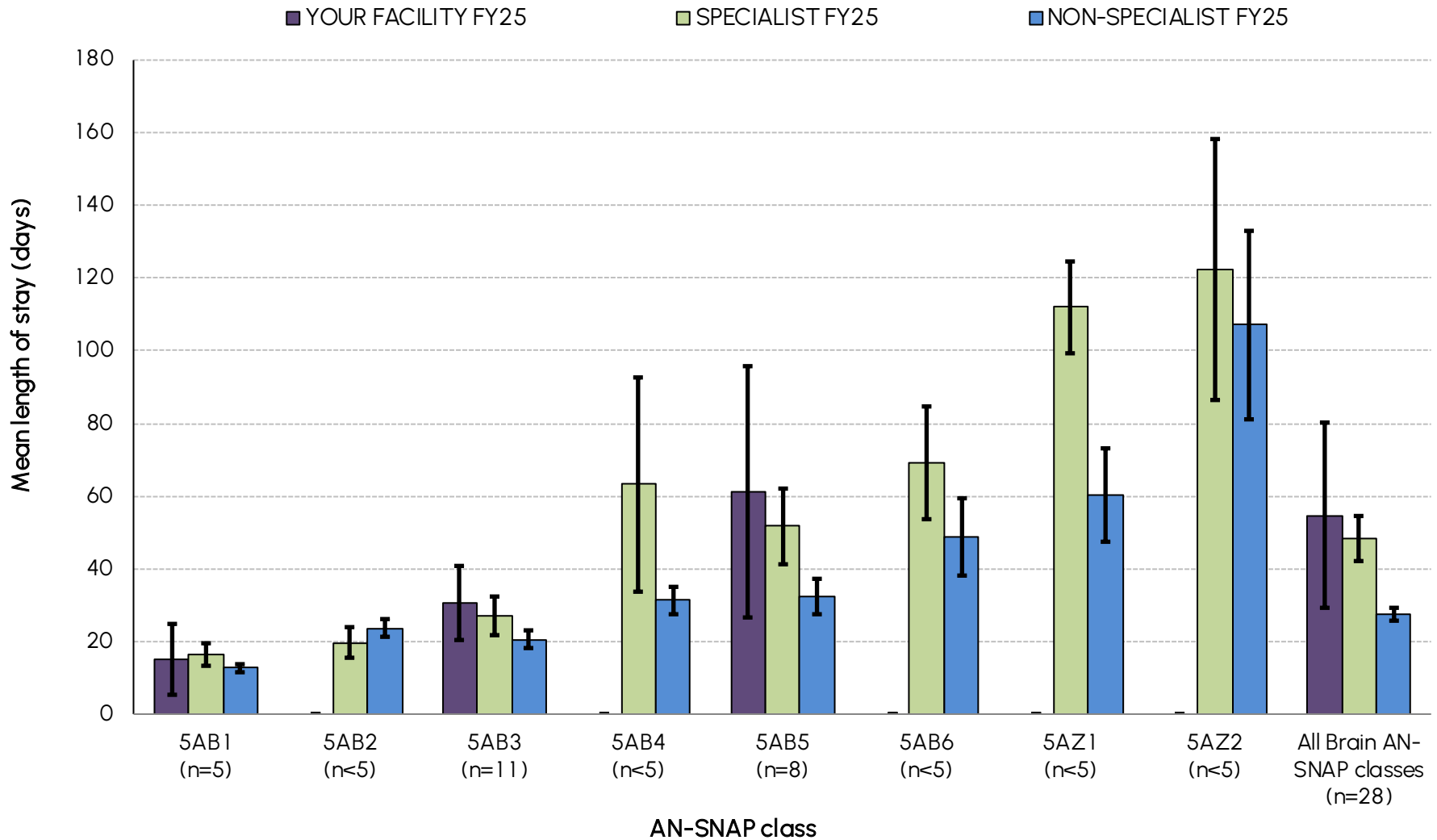
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean length of stay by AN-SNAP class



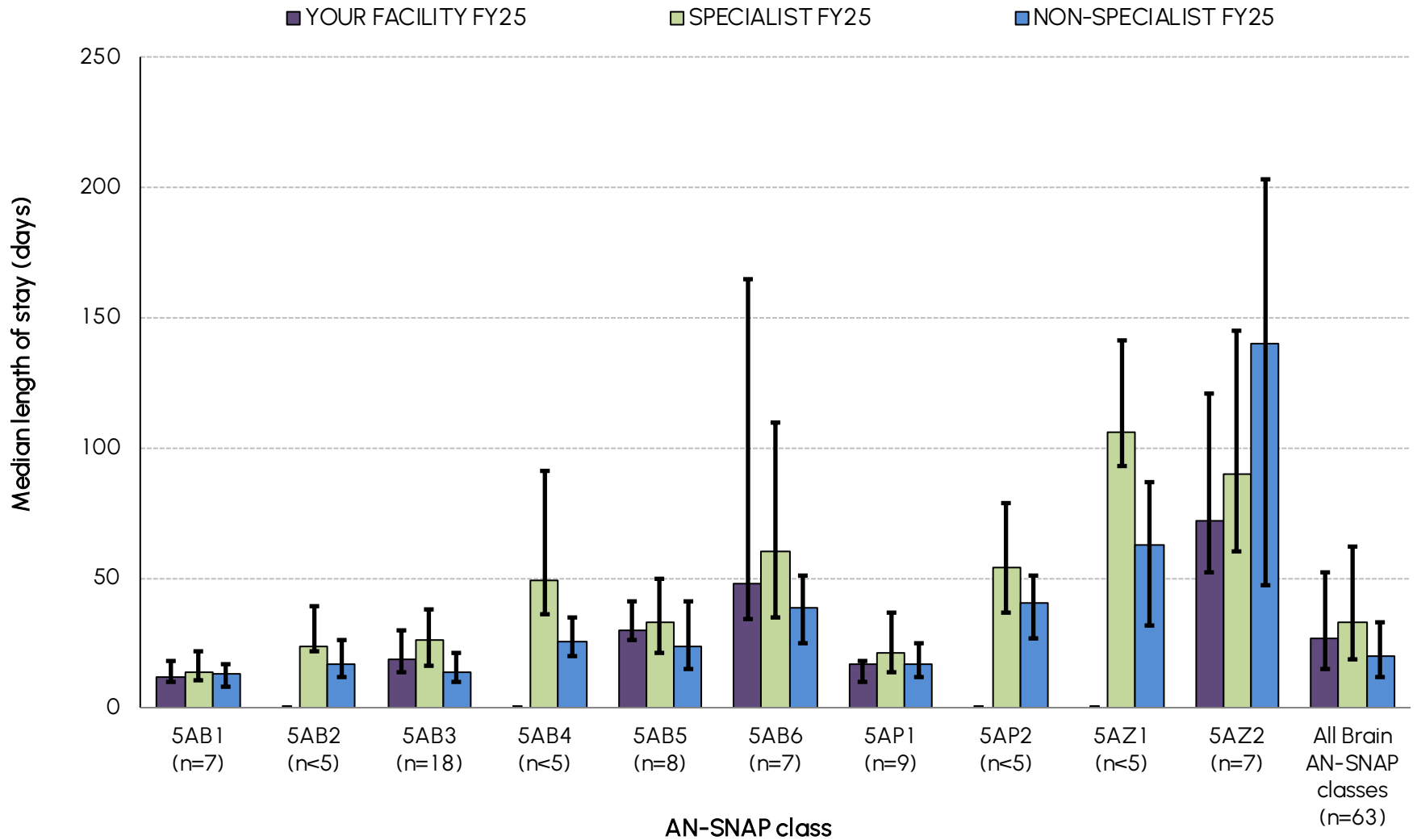
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean length of stay by AN-SNAP class



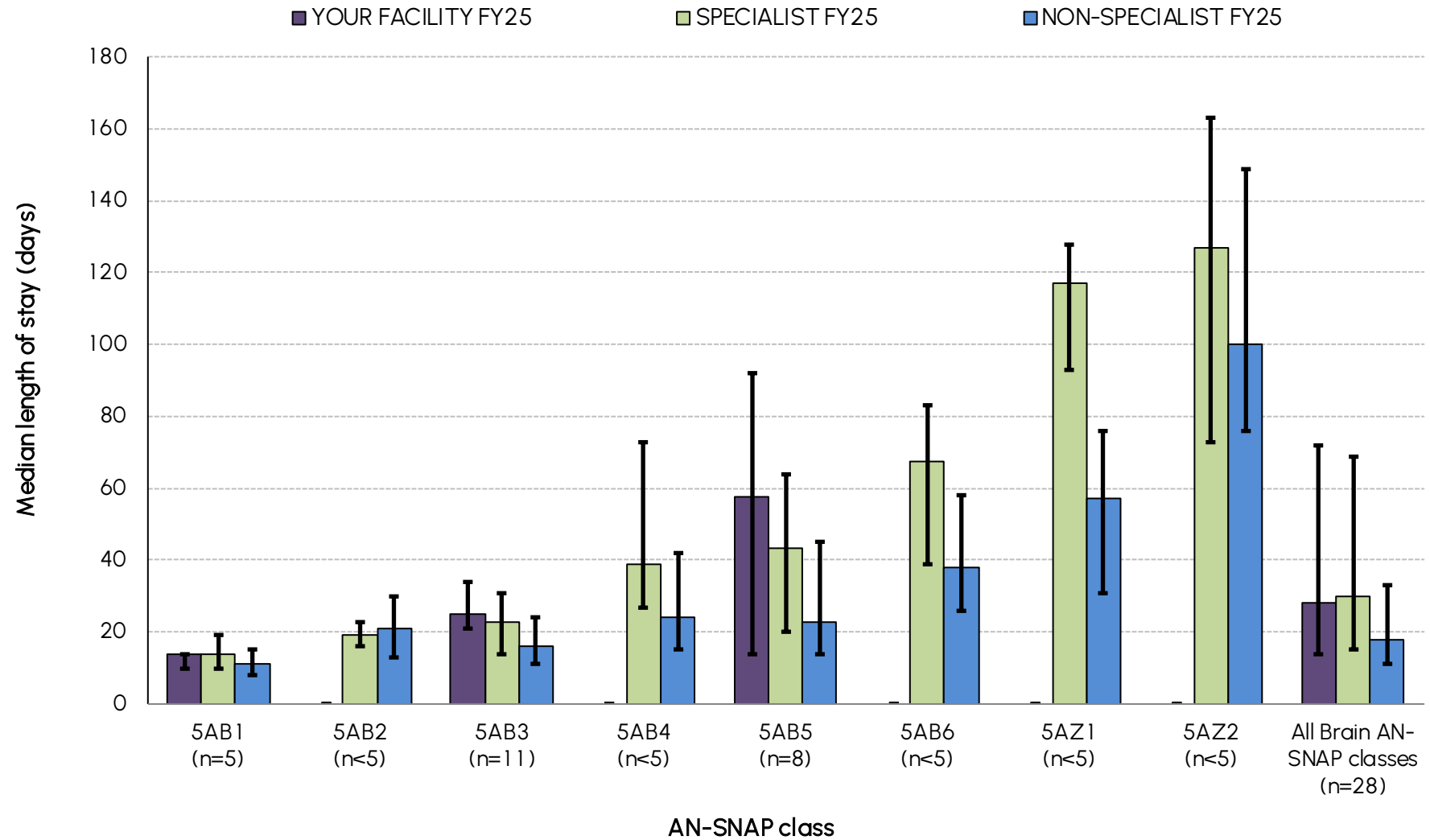
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury median length of stay by AN-SNAP class



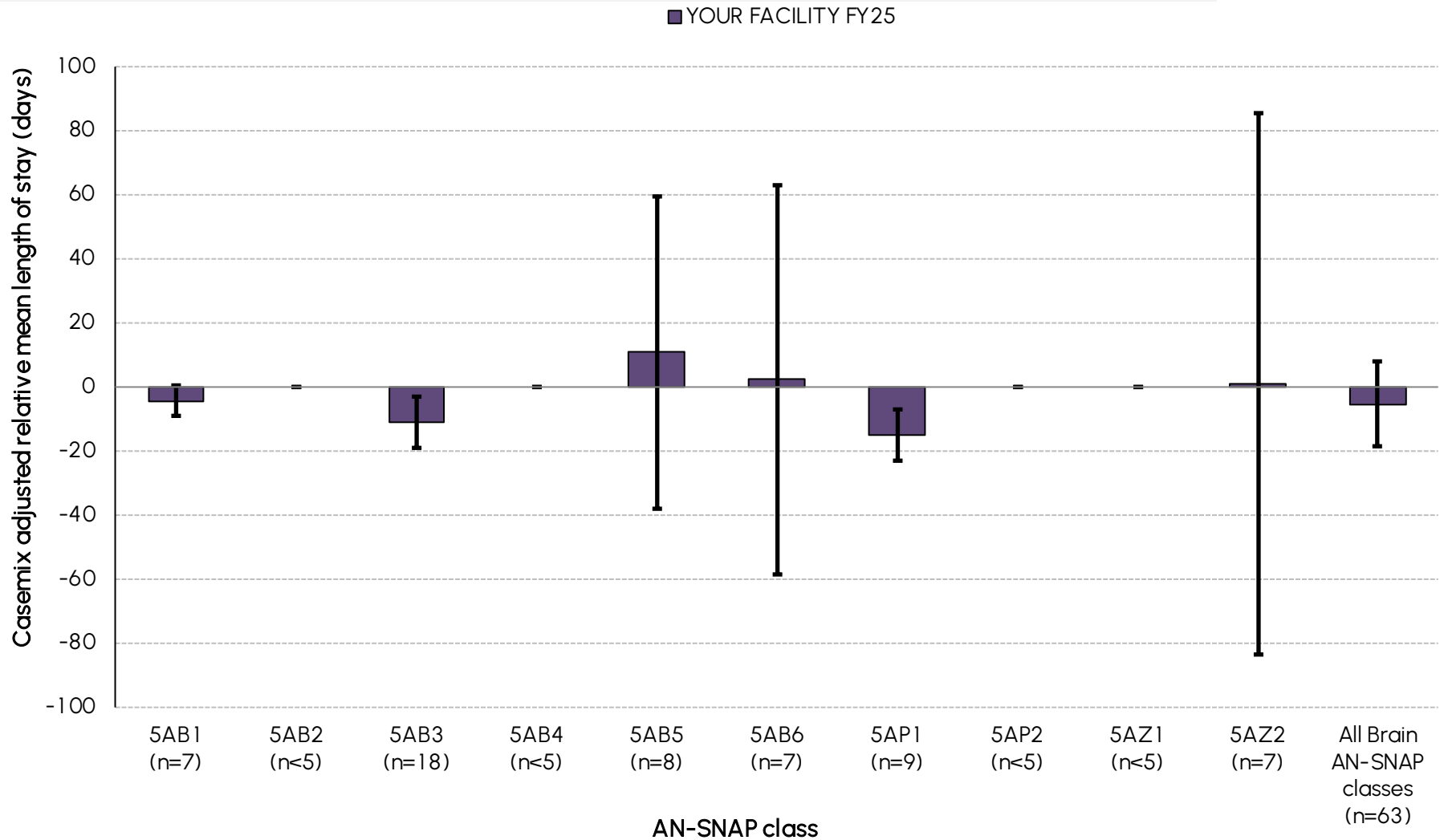
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury median length of stay by AN-SNAP class



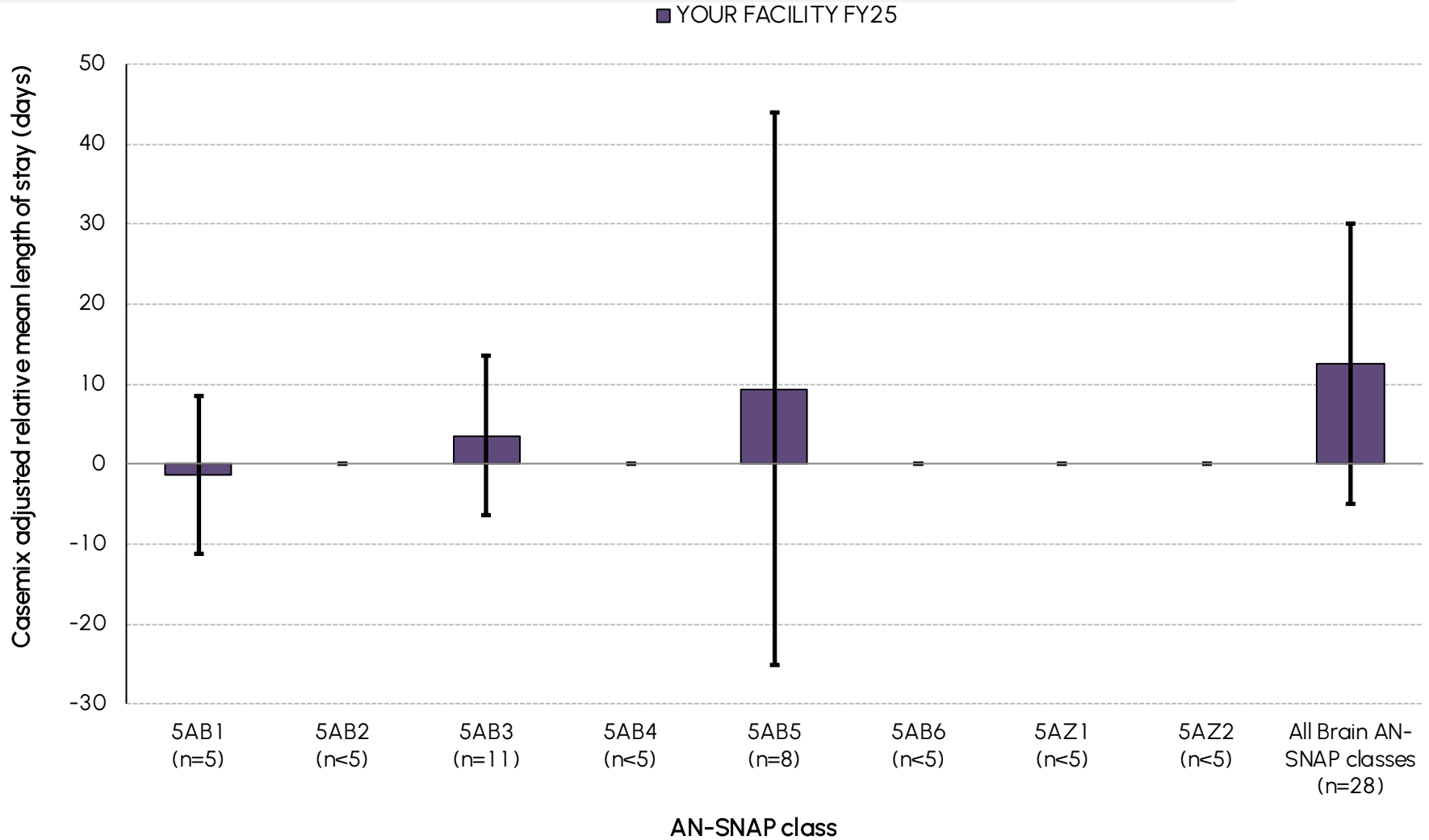
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

TBI casemix adjusted relative mean length of stay by AN-SNAP class



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

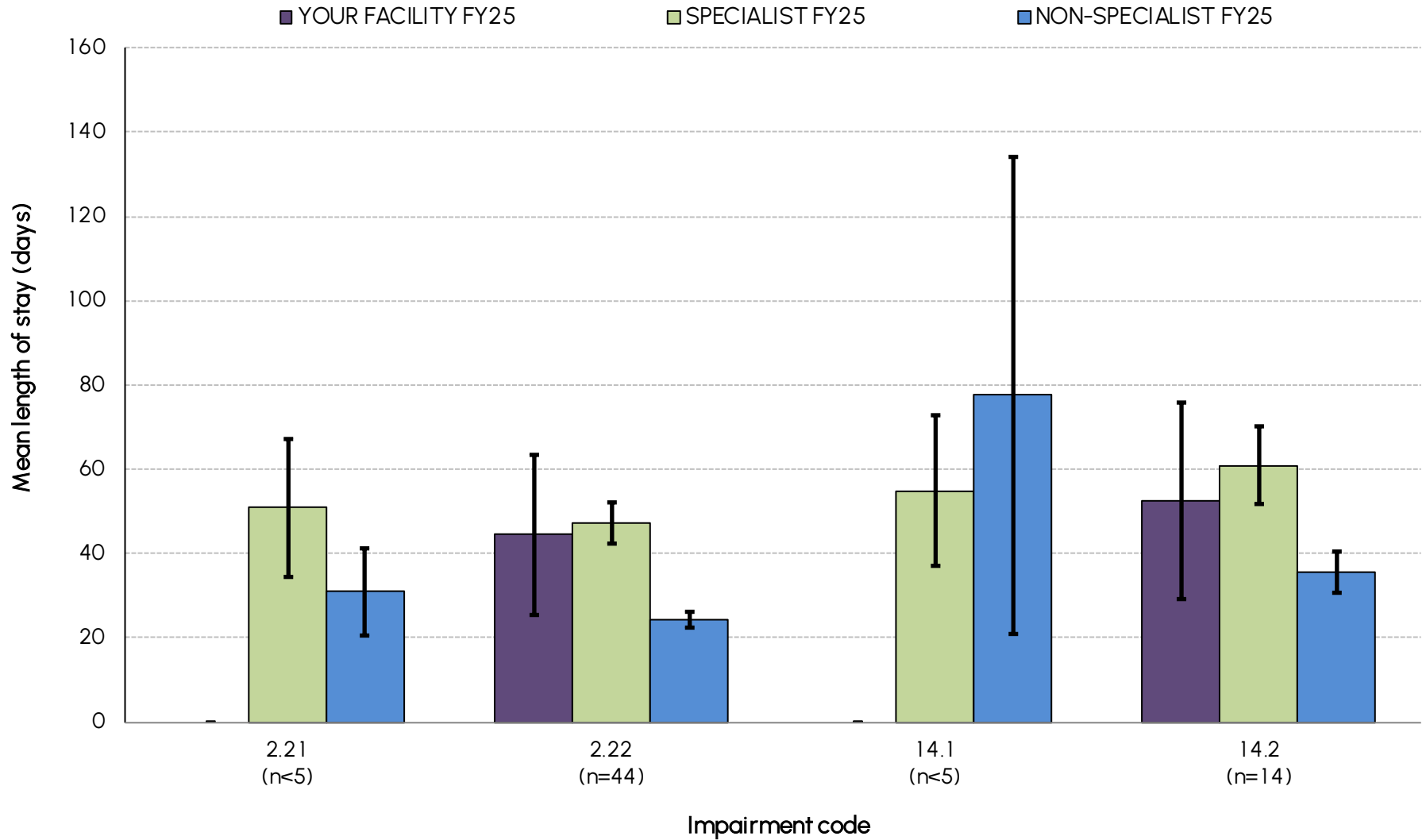
NTBI casemix adjusted relative mean length of stay by AN-SNAP class



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<

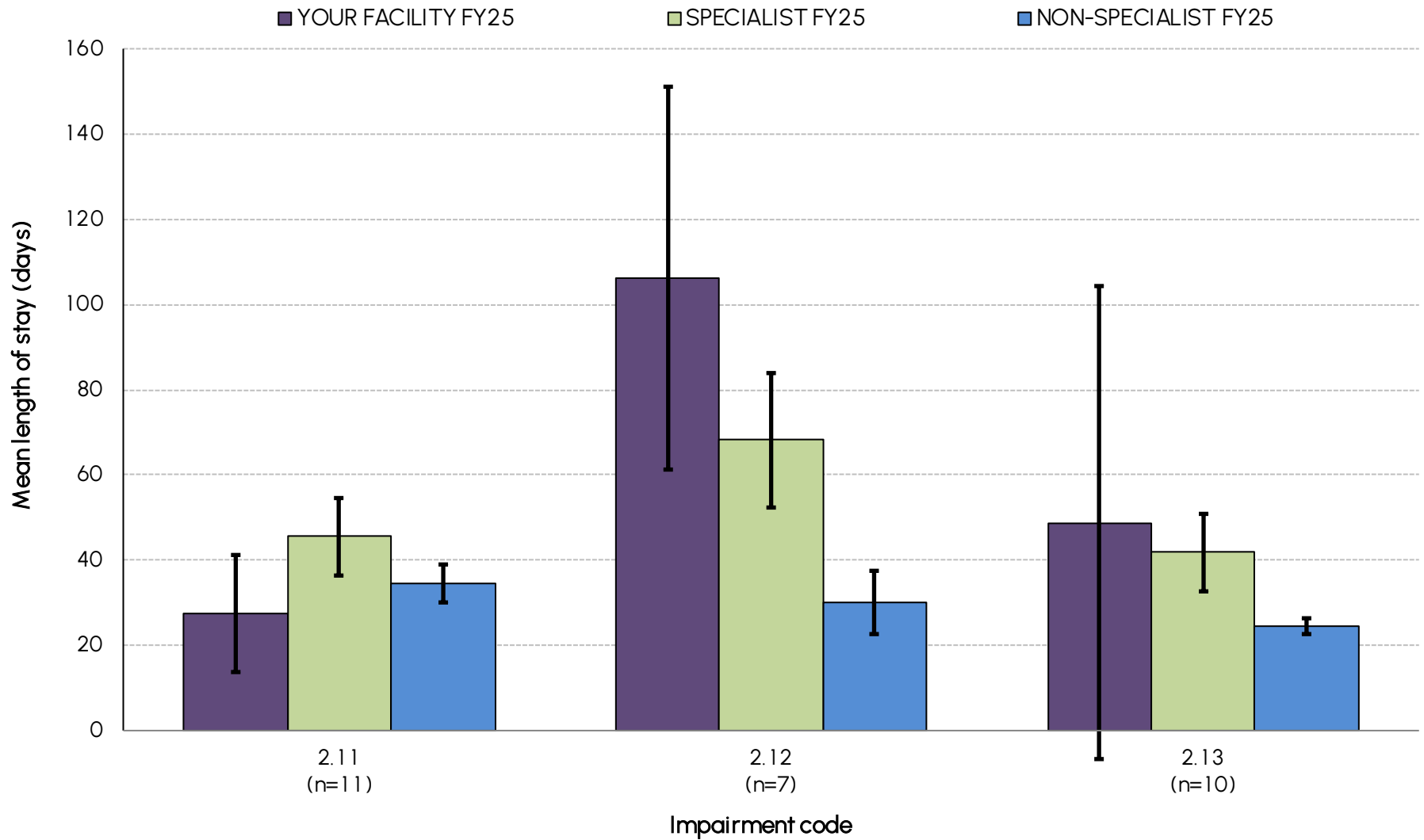
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean length of stay by impairment



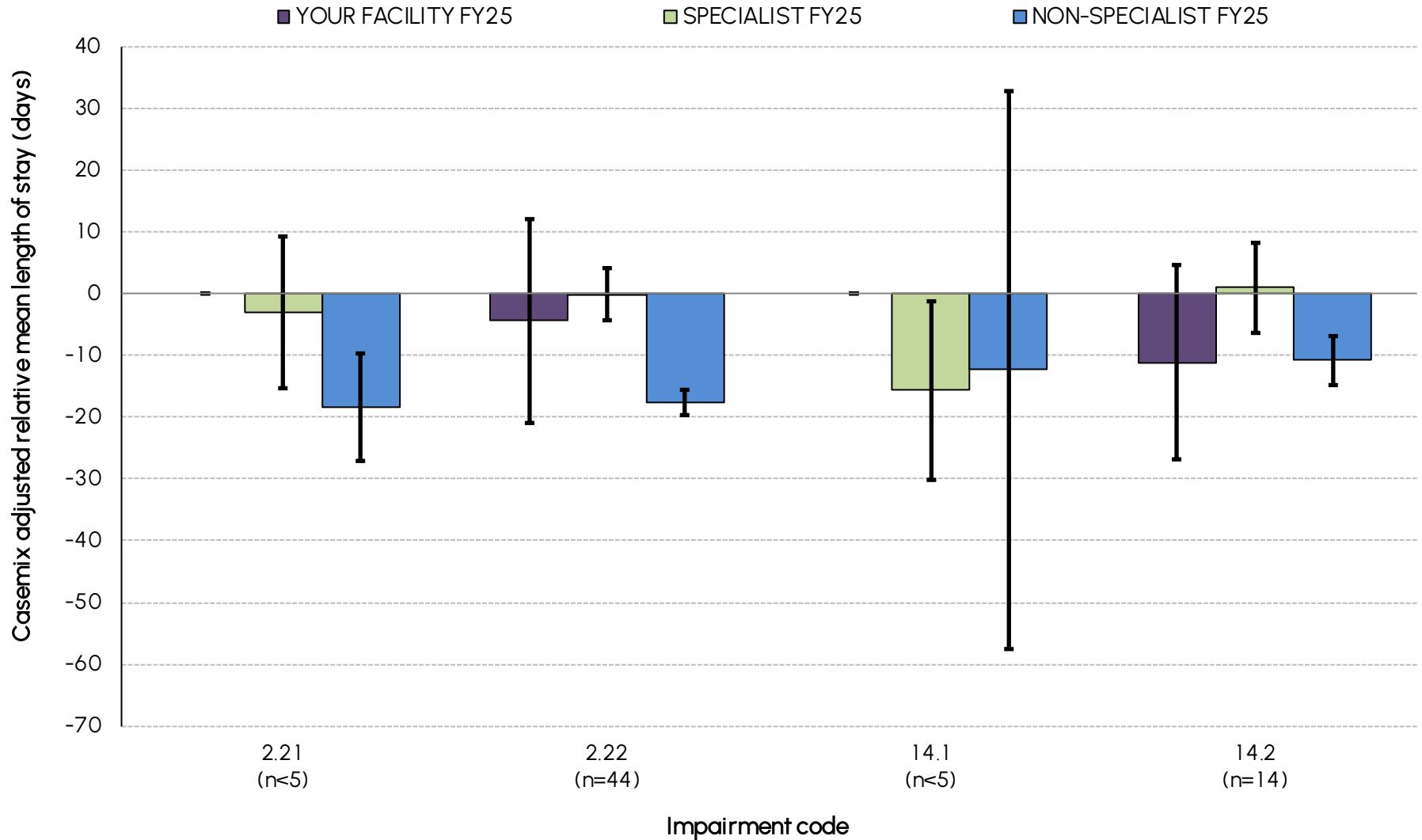
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean length of stay by impairment



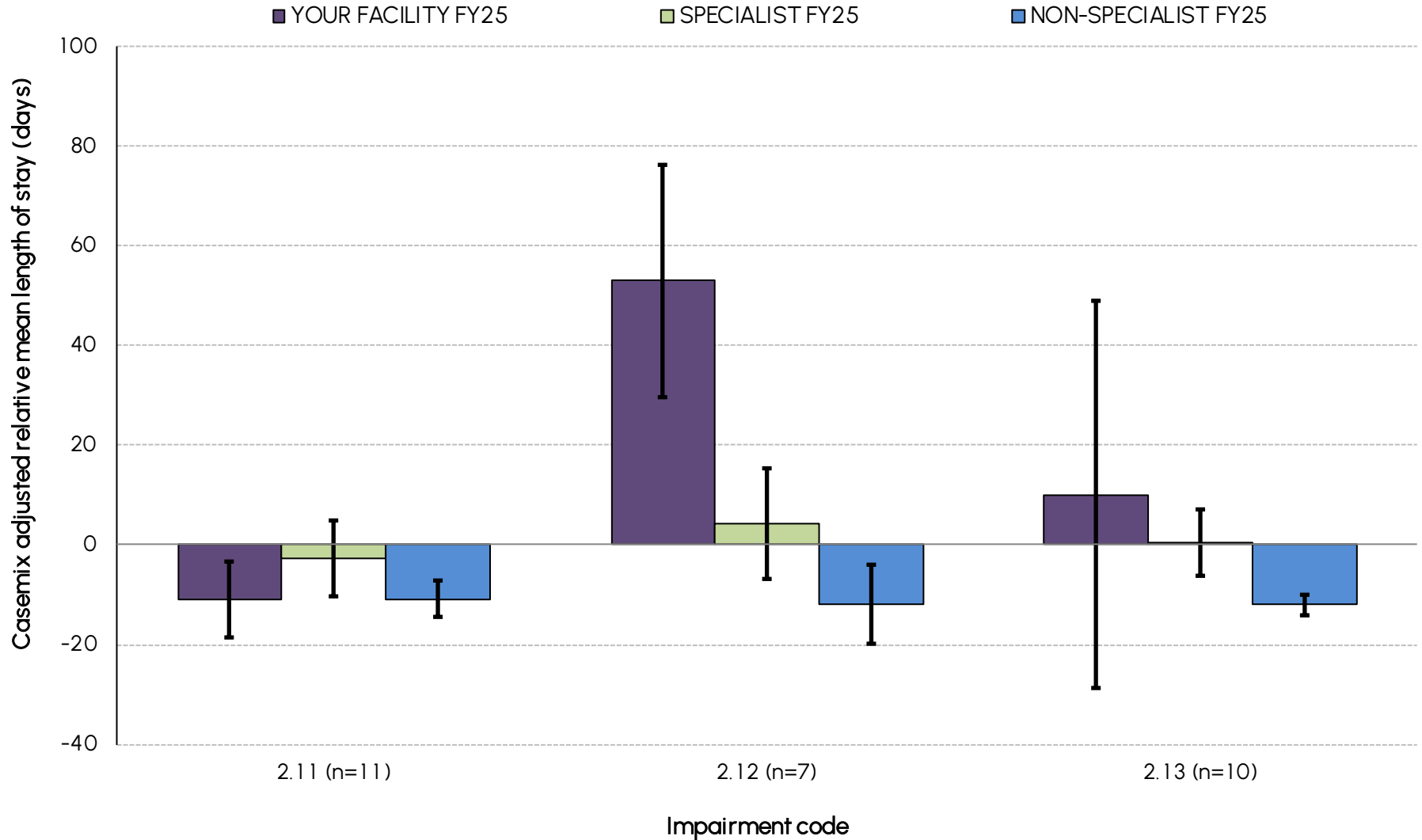
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

TBI casemix adjusted relative mean length of stay by impairment



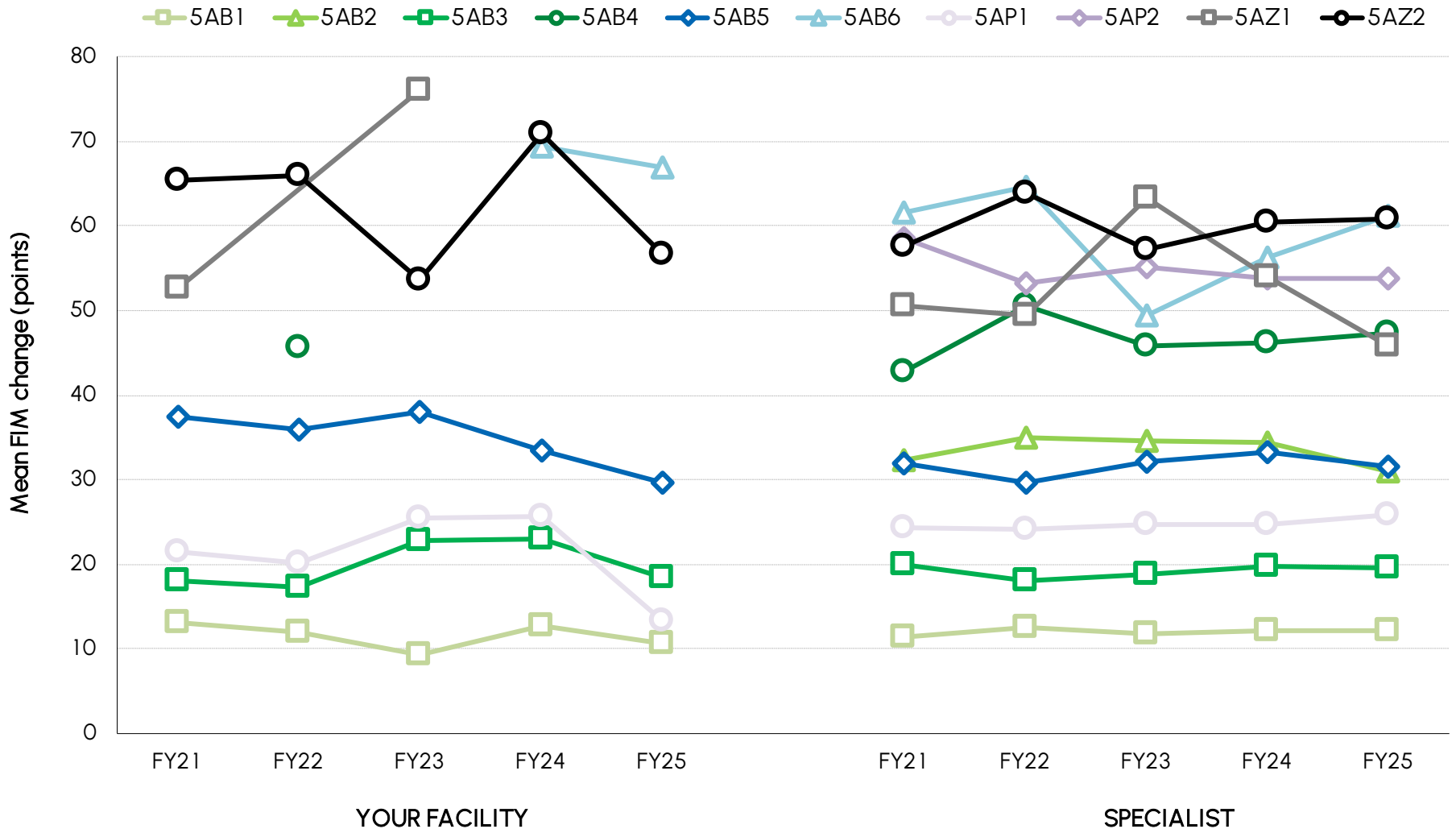
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

NTBI casemix adjusted relative mean length of stay by impairment



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Mean FIM change by AN-SNAP class over time



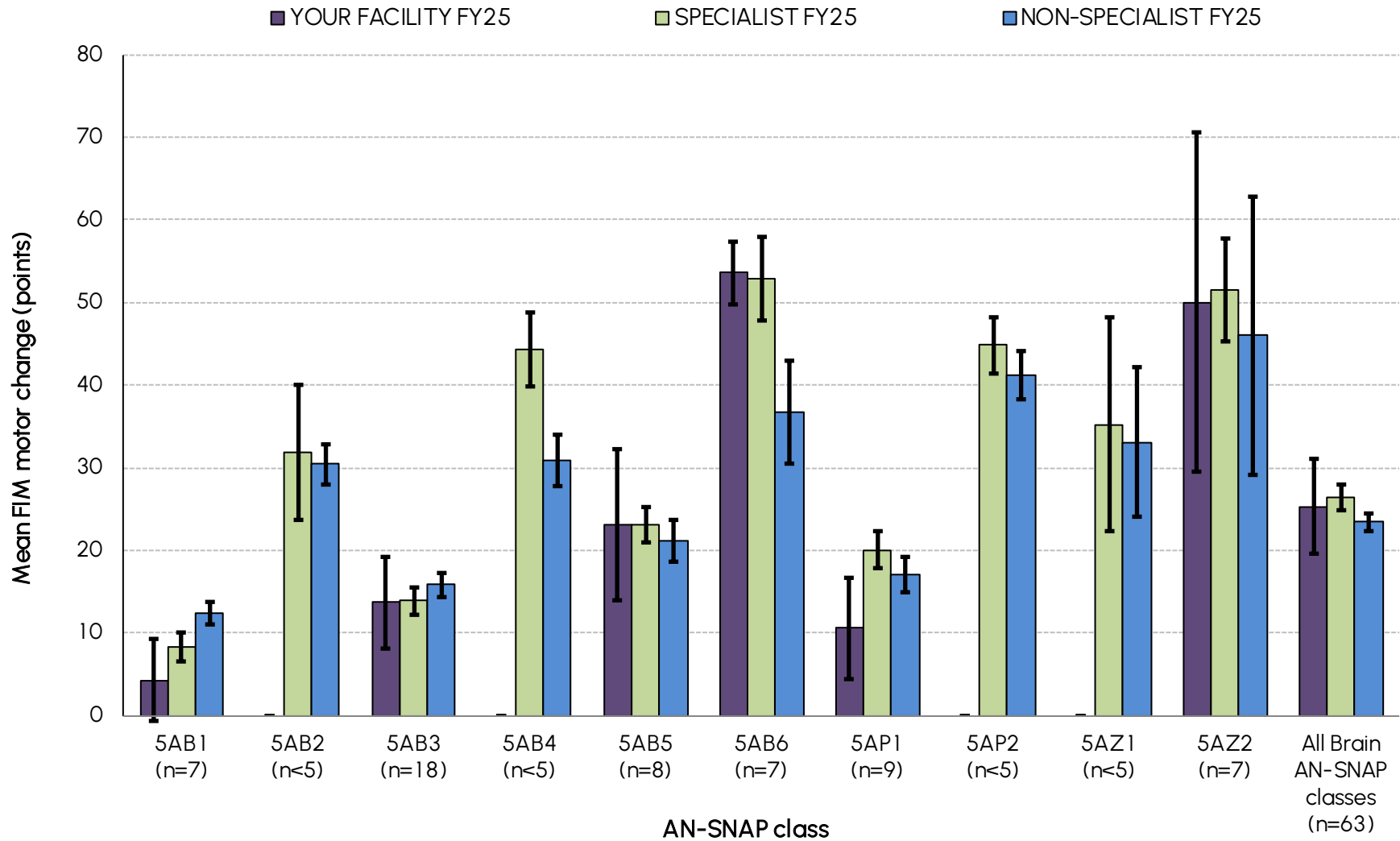
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Mean FIM change by AN-SNAP class over time

AN-SNAP class	YOUR FACILITY					SPECIALIST					NON-SPECIALIST				
	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25	FY21	FY22	FY23	FY24	FY25
5AB1 (BI, weighted FIM motor 59-91, FIM cog 27-35)	13.1	12.0	9.4	12.8	10.6	11.5	12.5	11.9	12.1	12.1	15.1	14.7	13.9	14.8	14.8
5AB2 (BI, weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	32.3	34.9	34.6	34.5	31.1	26.2	28.2	28.3	29.6	31.1
5AB3 (BI, weighted FIM motor 50-91, FIM cog 19-26)	18.1	17.2	22.8	23.0	18.4	20.0	18.1	18.8	19.8	19.6	19.2	18.9	20.0	20.1	20.5
5AB4 (BI, weighted FIM motor 19-49, FIM cog 19-26)	—	45.7	—	—	—	42.8	50.7	45.9	46.1	47.4	30.8	32.3	33.6	33.8	33.3
5AB5 (BI, weighted FIM motor 39-91, FIM cog 5-18)	37.5	35.9	38.0	33.5	29.7	31.9	29.6	32.2	33.3	31.6	26.1	24.6	25.0	26.6	27.0
5AB6 (BI, weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	69.3	66.9	61.5	64.6	49.4	56.2	61.2	33.8	34.2	36.9	39.3	43.8
5AP1 (MMT, weighted FIM motor 51-91)	21.4	20.2	25.5	25.6	13.2	24.2	24.1	24.8	24.6	25.9	22.7	18.8	22.6	20.4	19.9
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	58.6	53.3	55.1	53.8	53.9	42.8	44.8	40.4	40.1	45.6
5AZ1 (BI or MMT, age ≥ 59, weighted FIM motor 13-18)	52.7	—	76.0	—	—	50.7	49.5	63.4	53.9	45.8	33.2	32.0	35.5	37.7	42.4
5AZ2 (BI or MMT, age ≤ 58, weighted FIM motor 13-18)	65.4	66.0	53.6	70.9	56.6	57.6	63.9	57.2	60.4	60.9	40.6	47.0	39.5	45.2	45.5
All Brain AN-SNAP classes	33.2	30.7	31.9	35.1	29.6	32.7	33.7	31.3	32.0	32.8	24.0	24.4	24.7	25.3	26.7

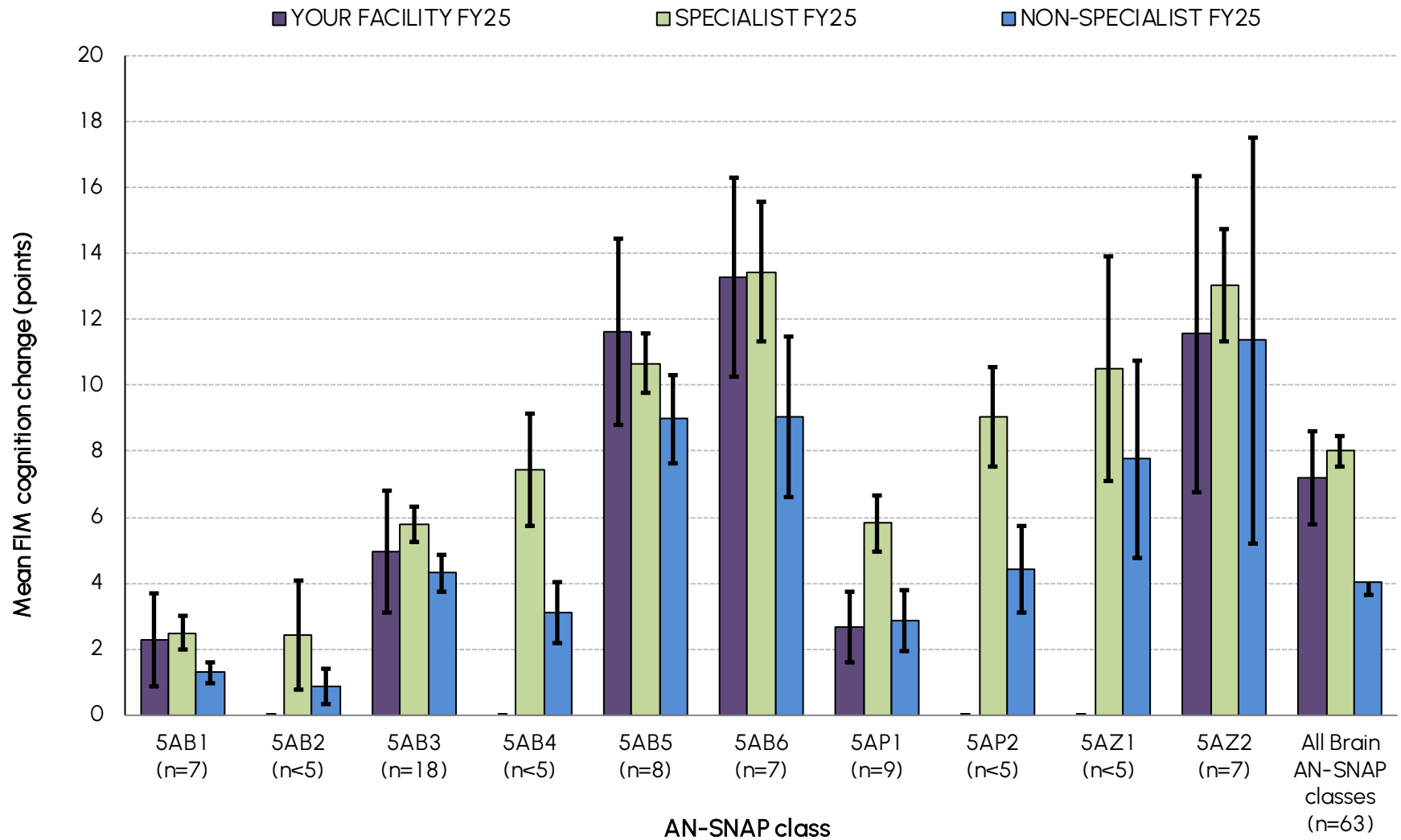
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean FIM motor change by AN-SNAP class



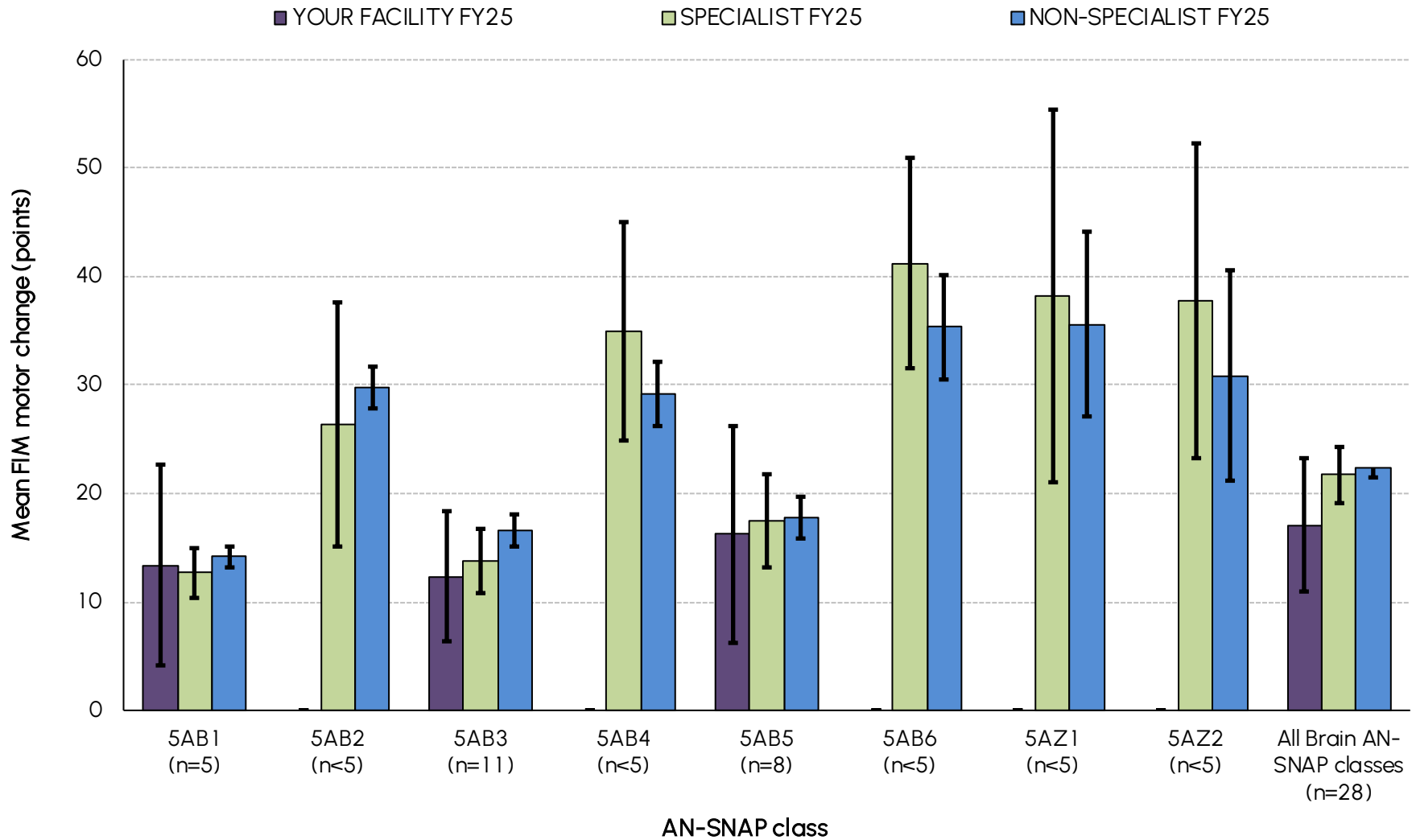
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean FIM cognition change by AN-SNAP class



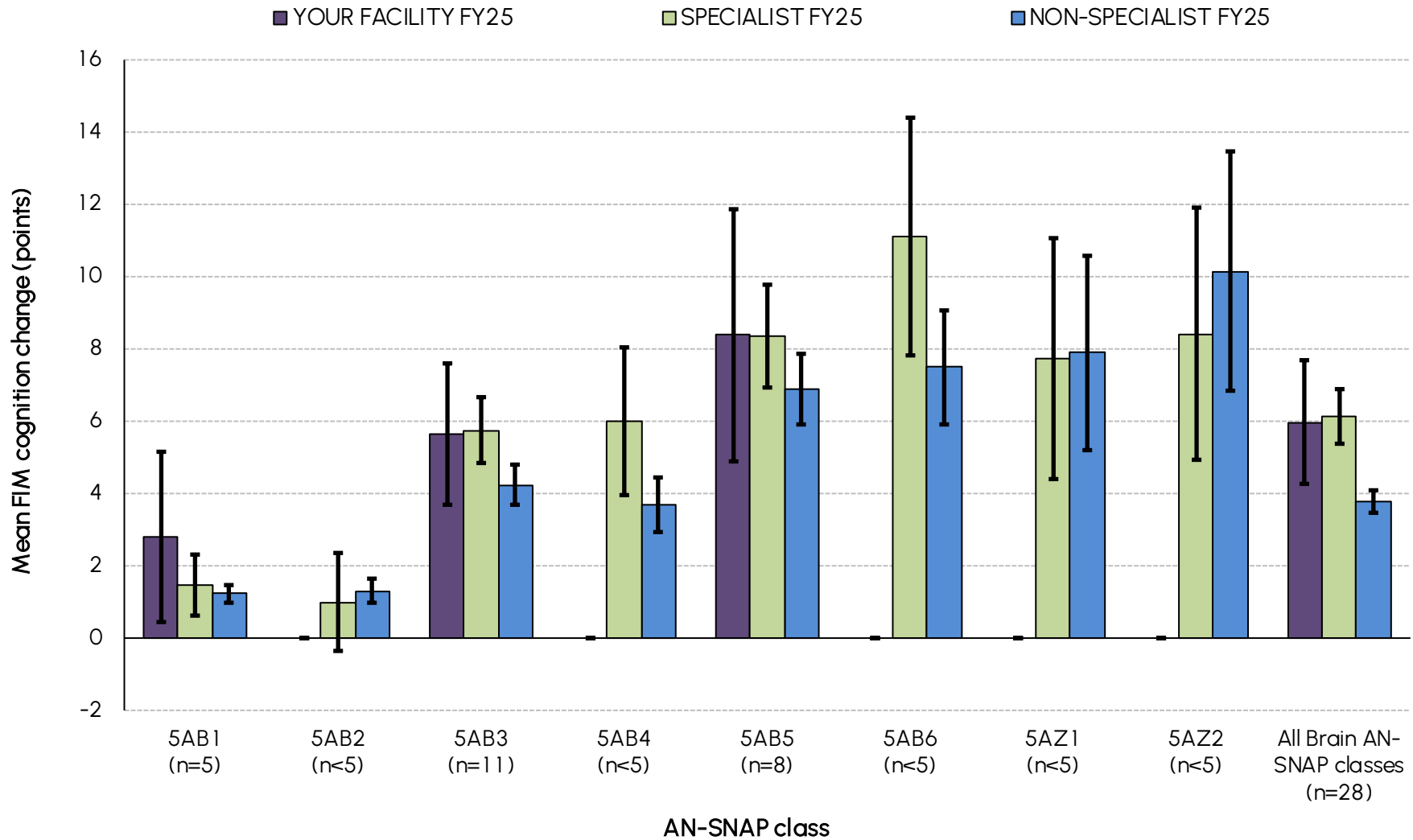
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean FIM motor change by AN-SNAP class



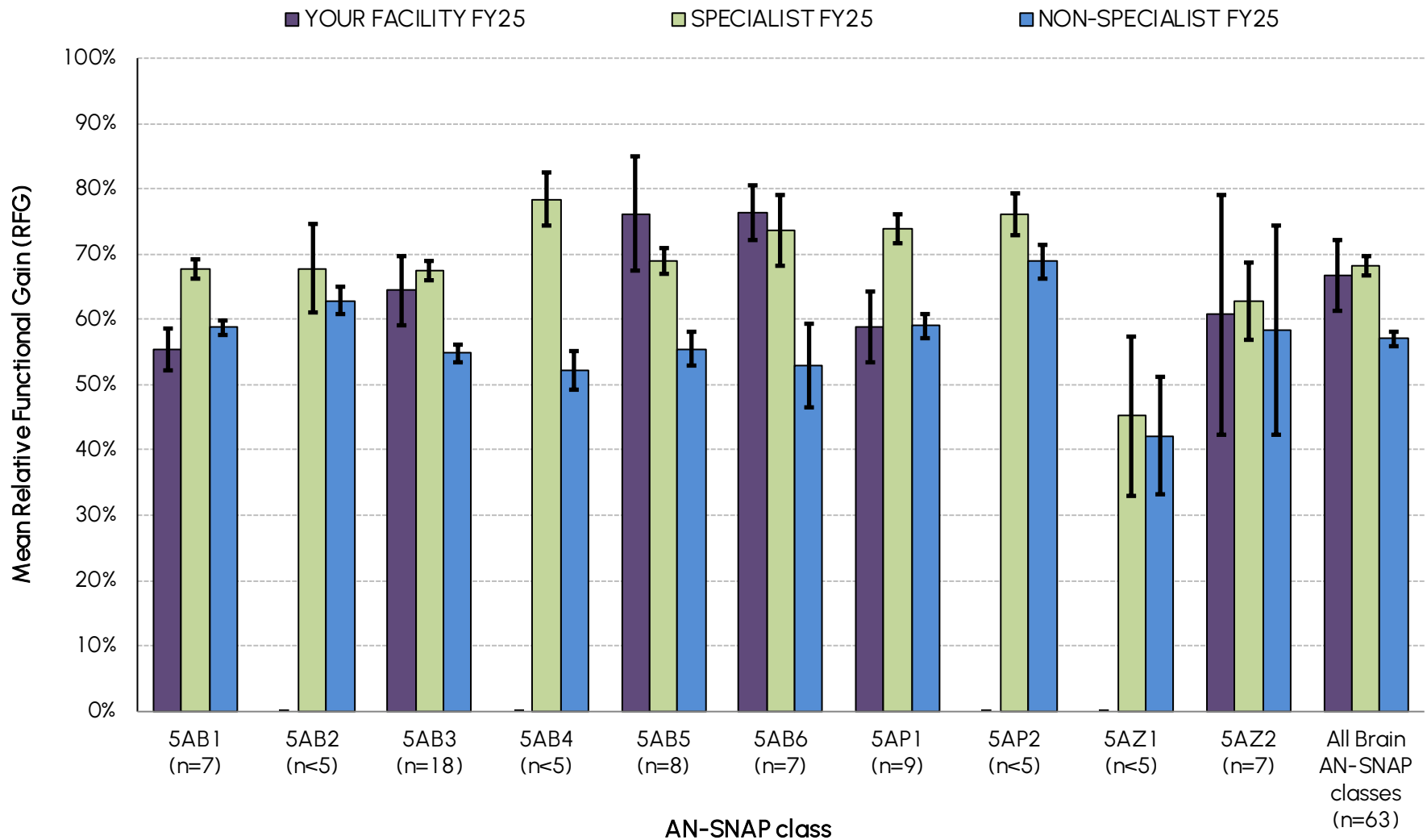
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean FIM cognition change by AN-SNAP class



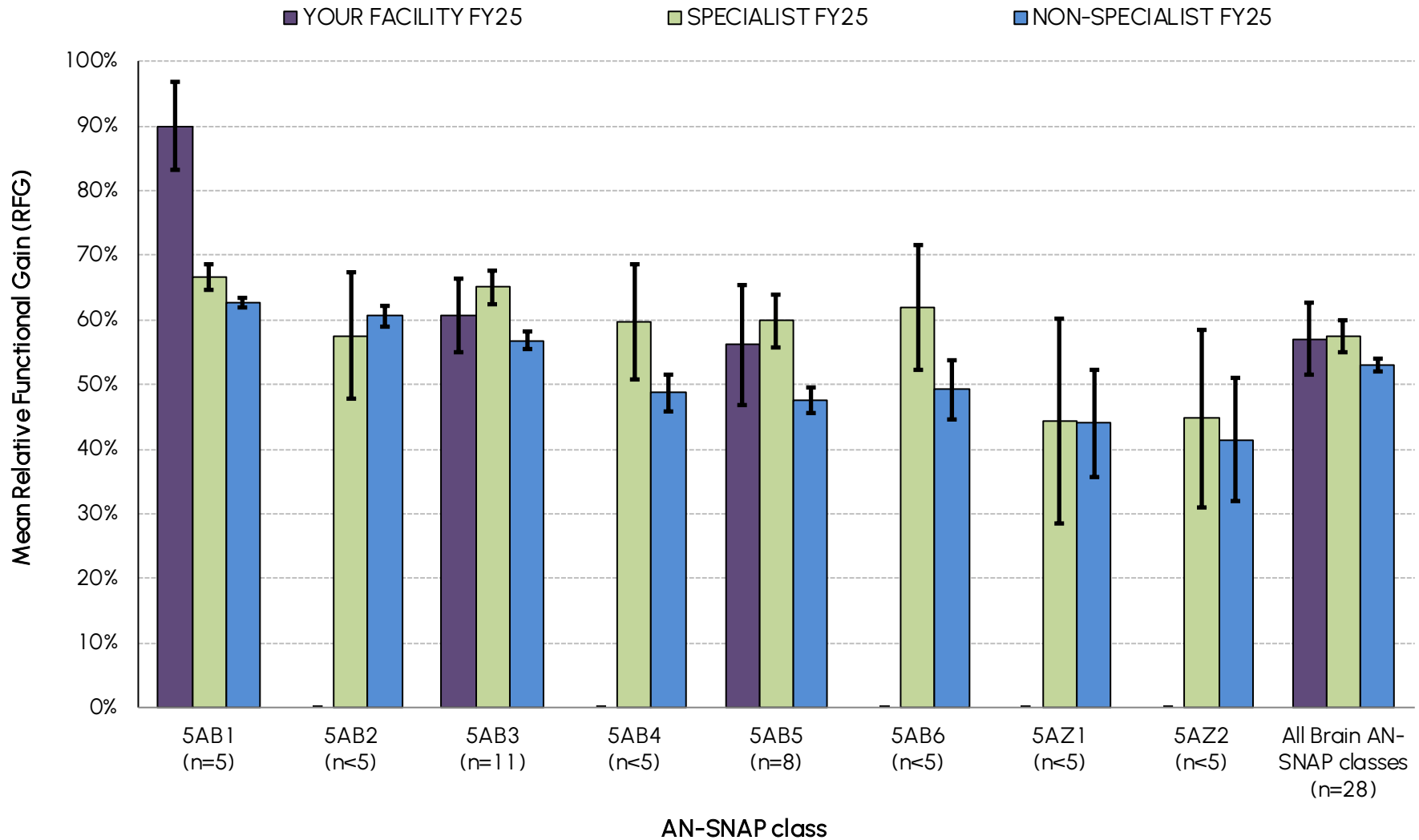
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean relative functional gain by AN-SNAP class



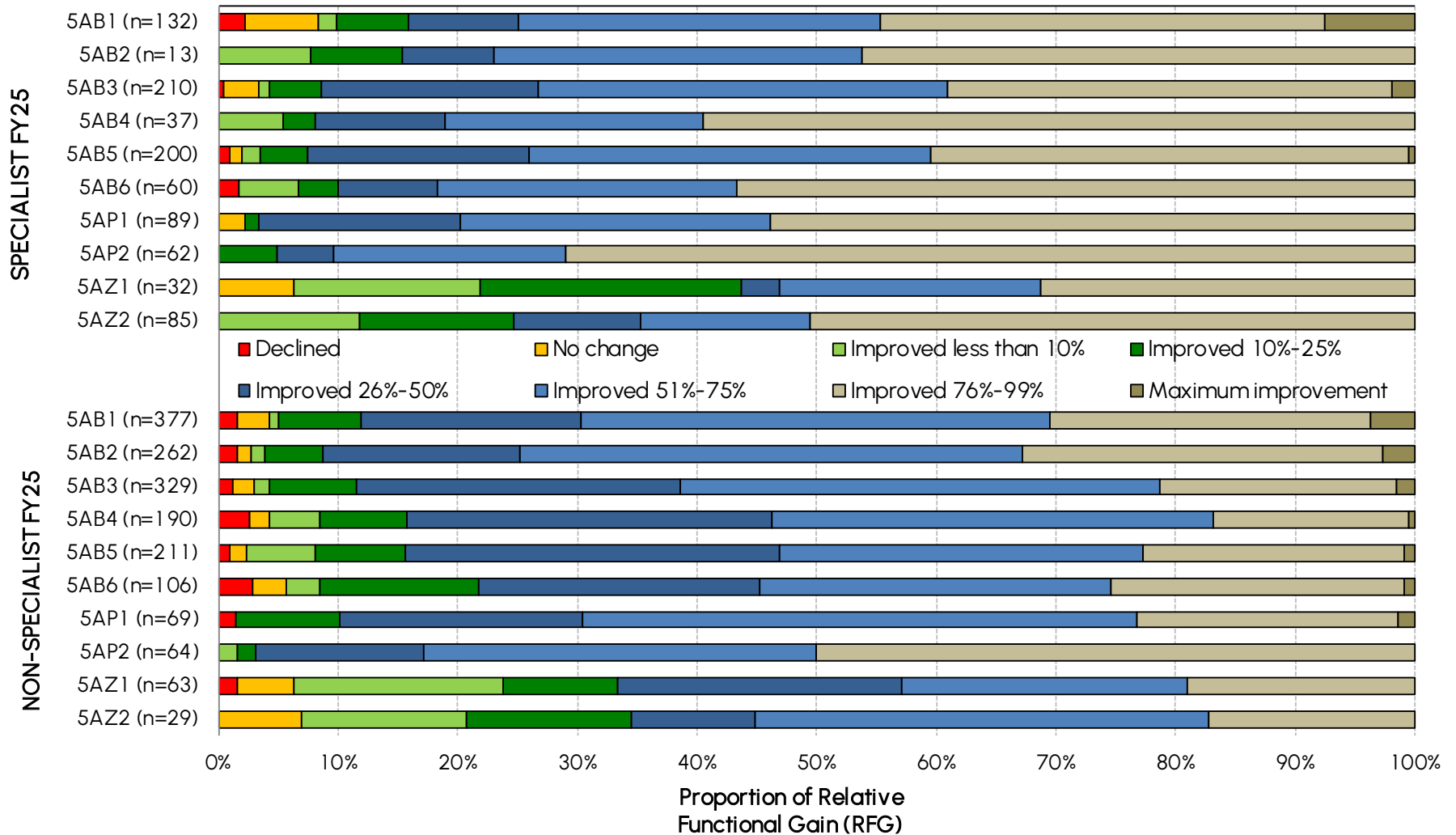
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean relative functional gain by AN-SNAP class



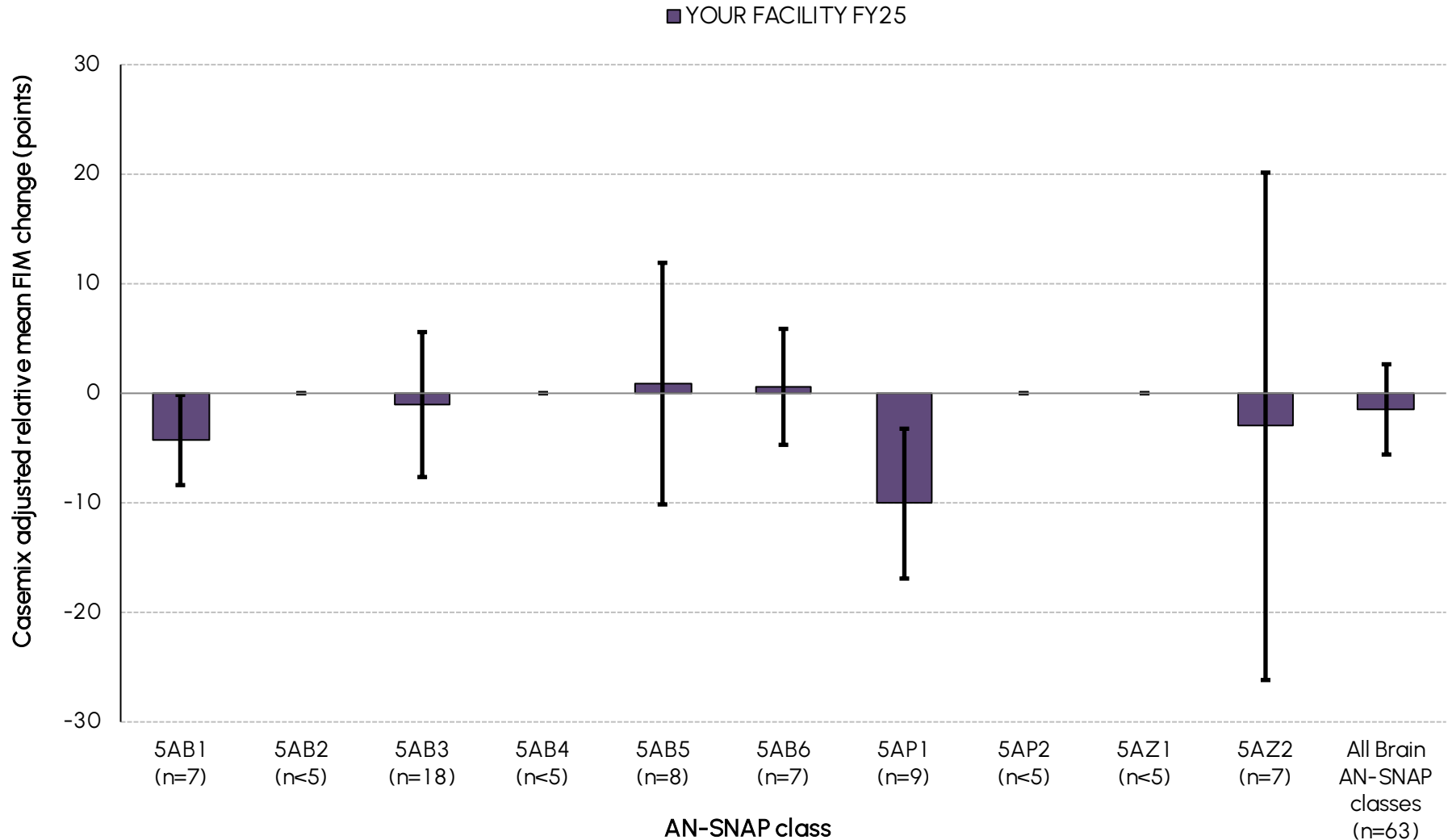
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Relative functional gain by AN-SNAP class



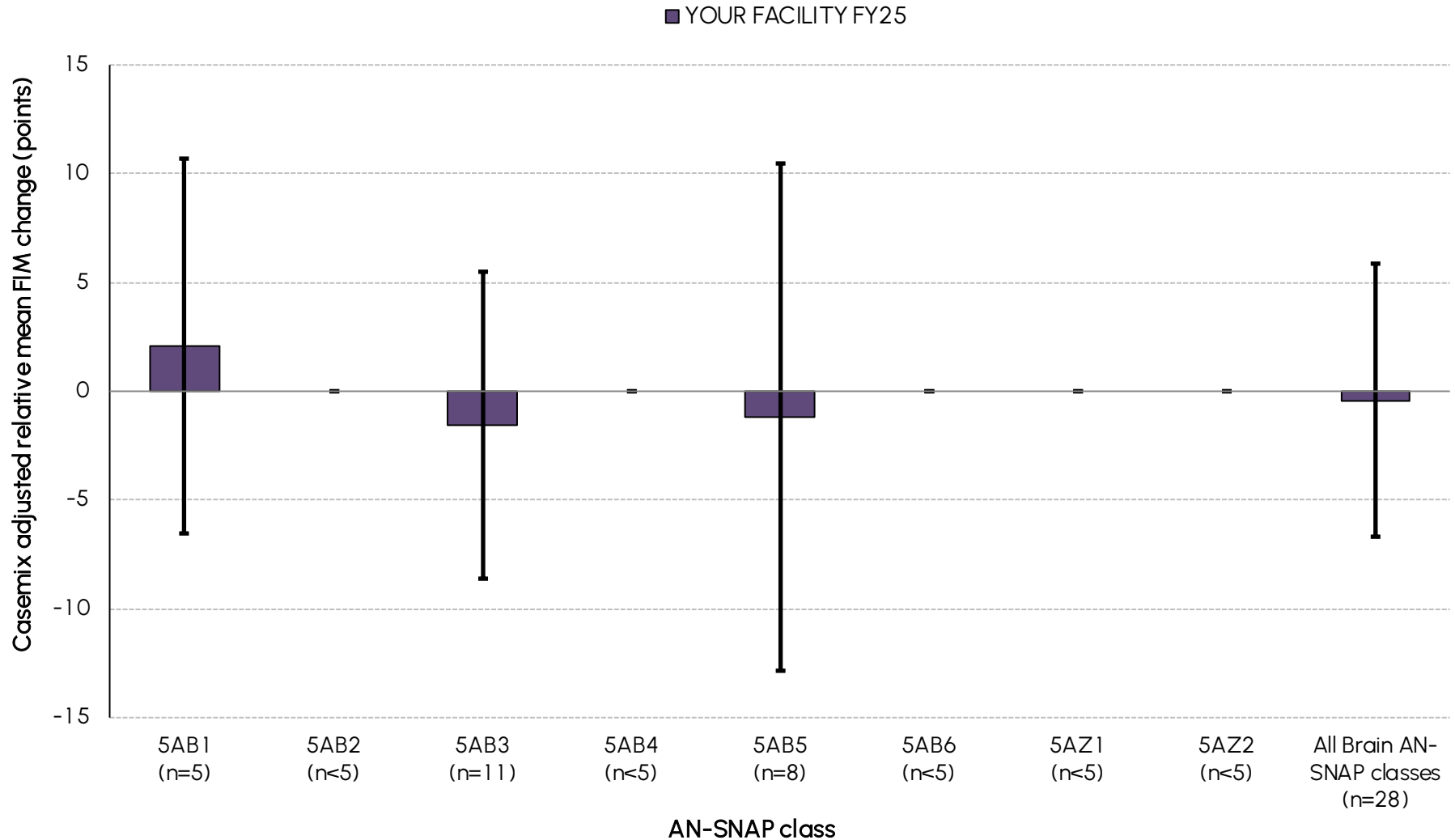
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

TBI casemix adjusted relative mean FIM change by AN-SNAP class



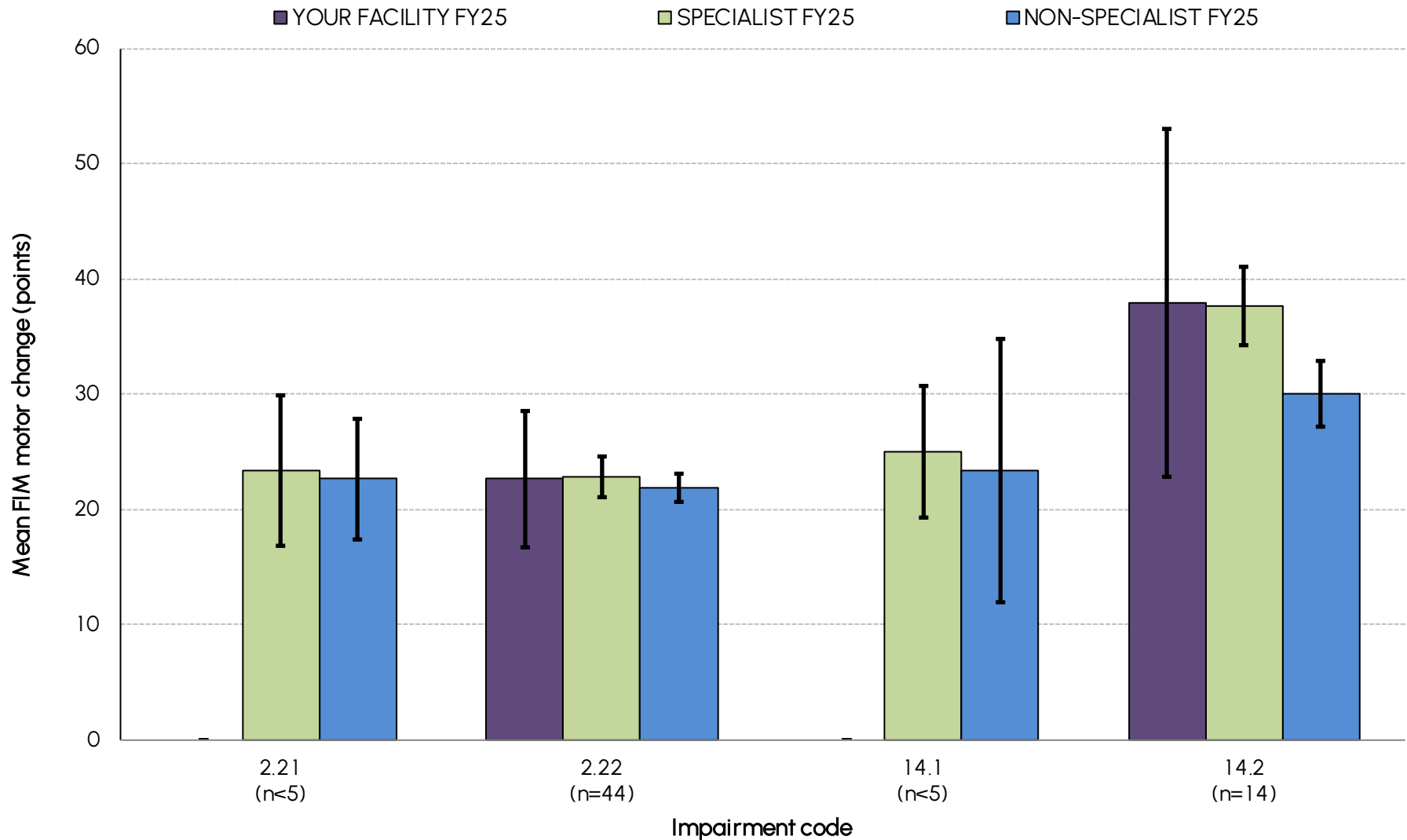
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

NTBI casemix adjusted relative mean FIM change by AN-SNAP class



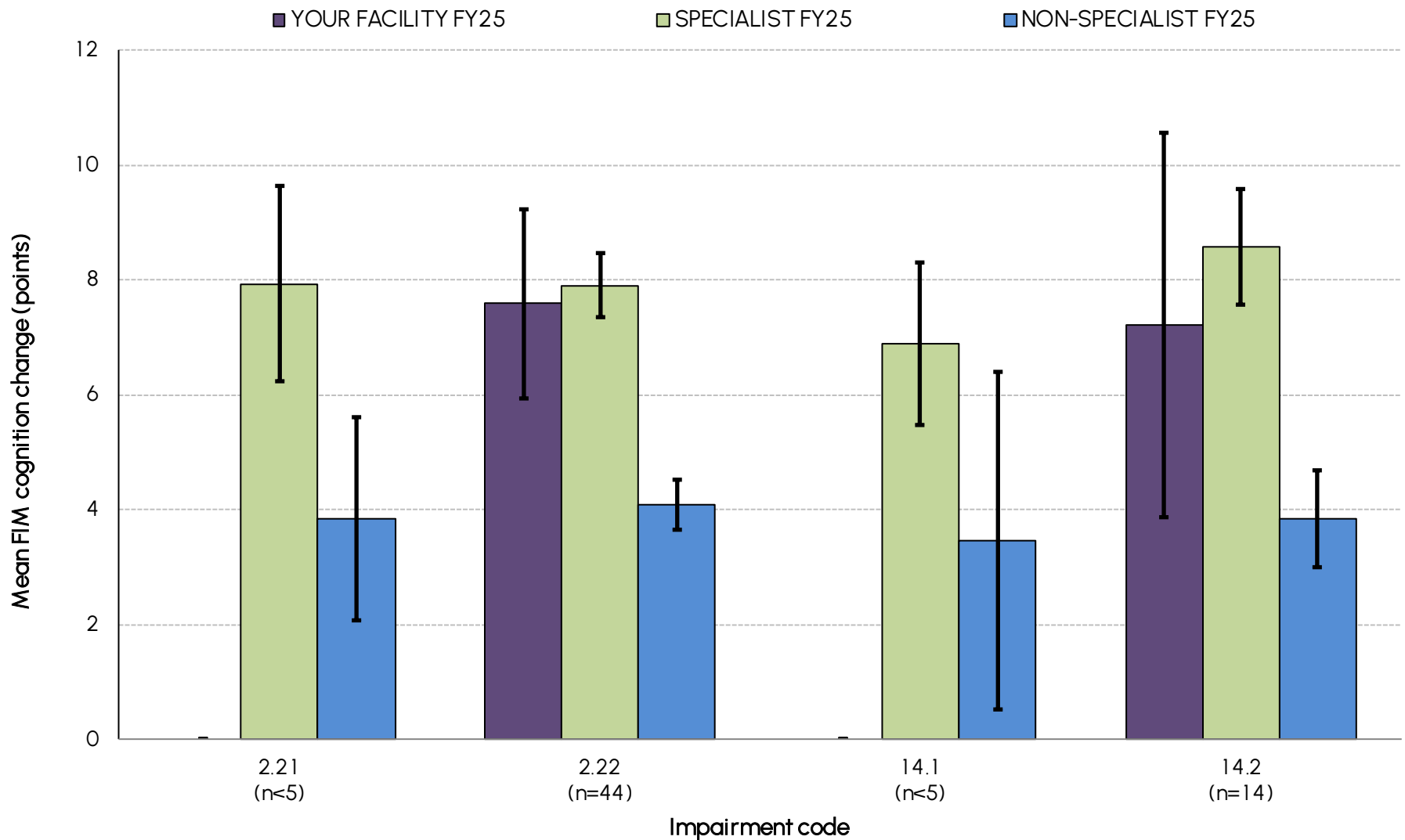
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean FIM motor change by impairment code



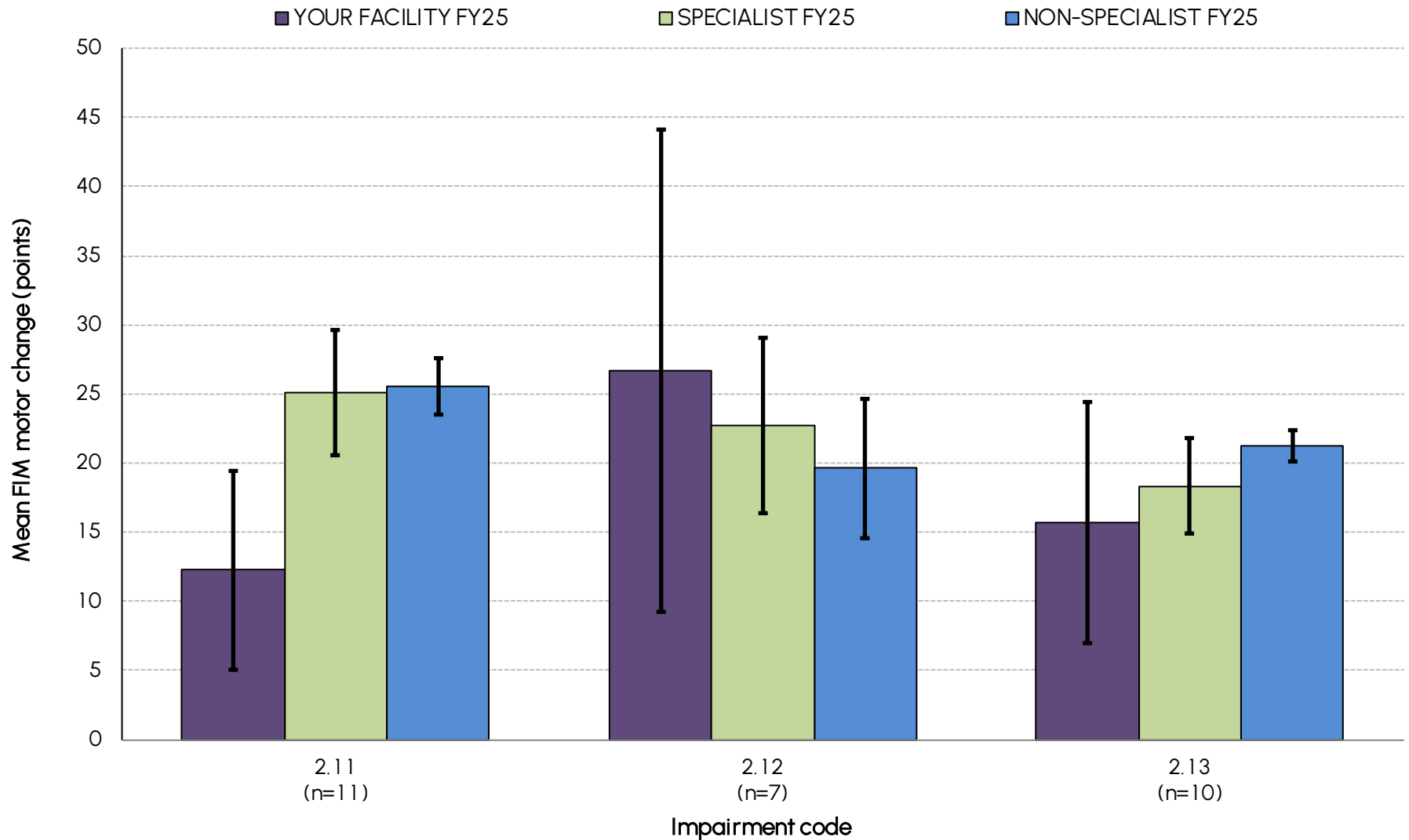
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

Traumatic brain injury mean FIM cognition change by impairment code



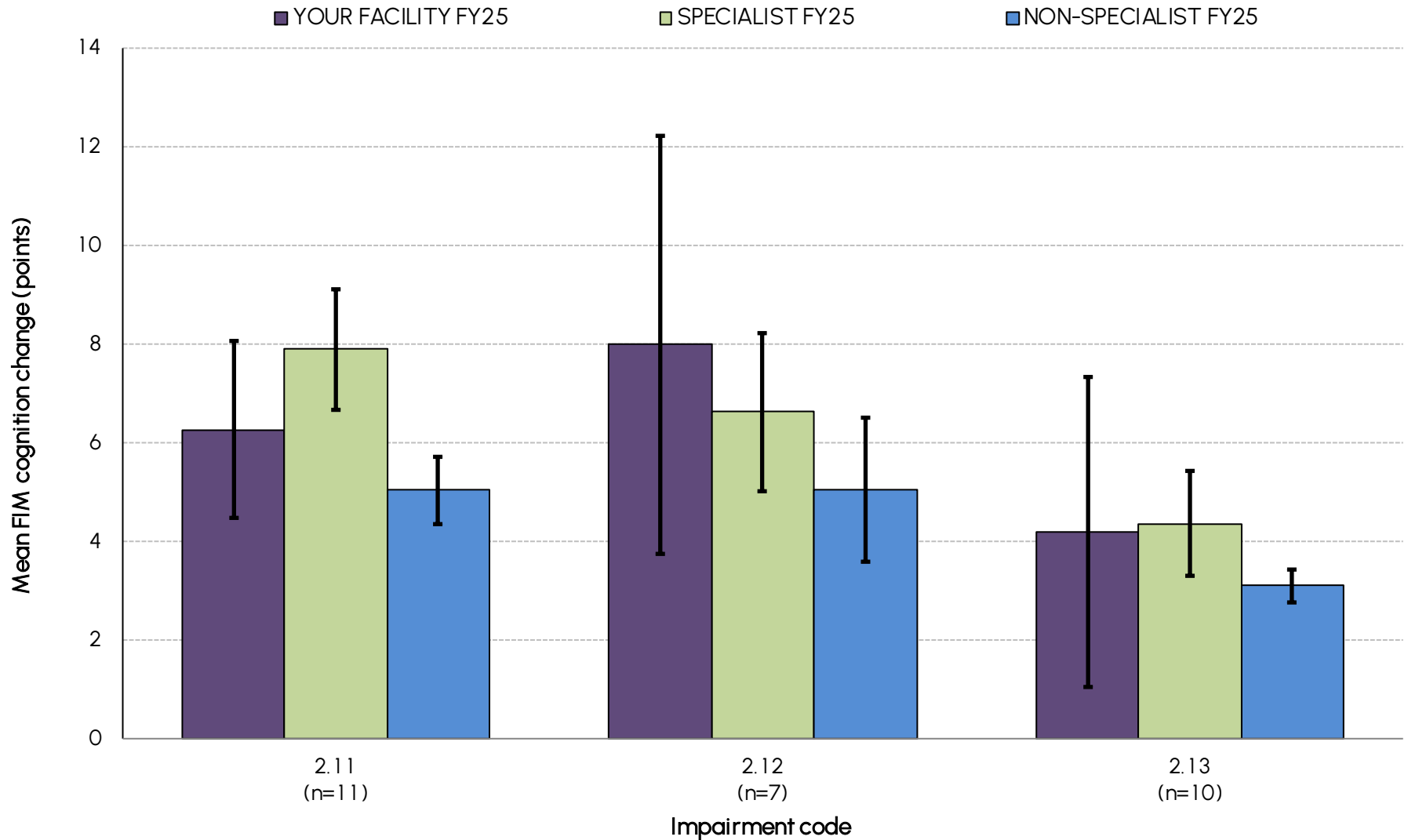
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean FIM motor change by impairment code



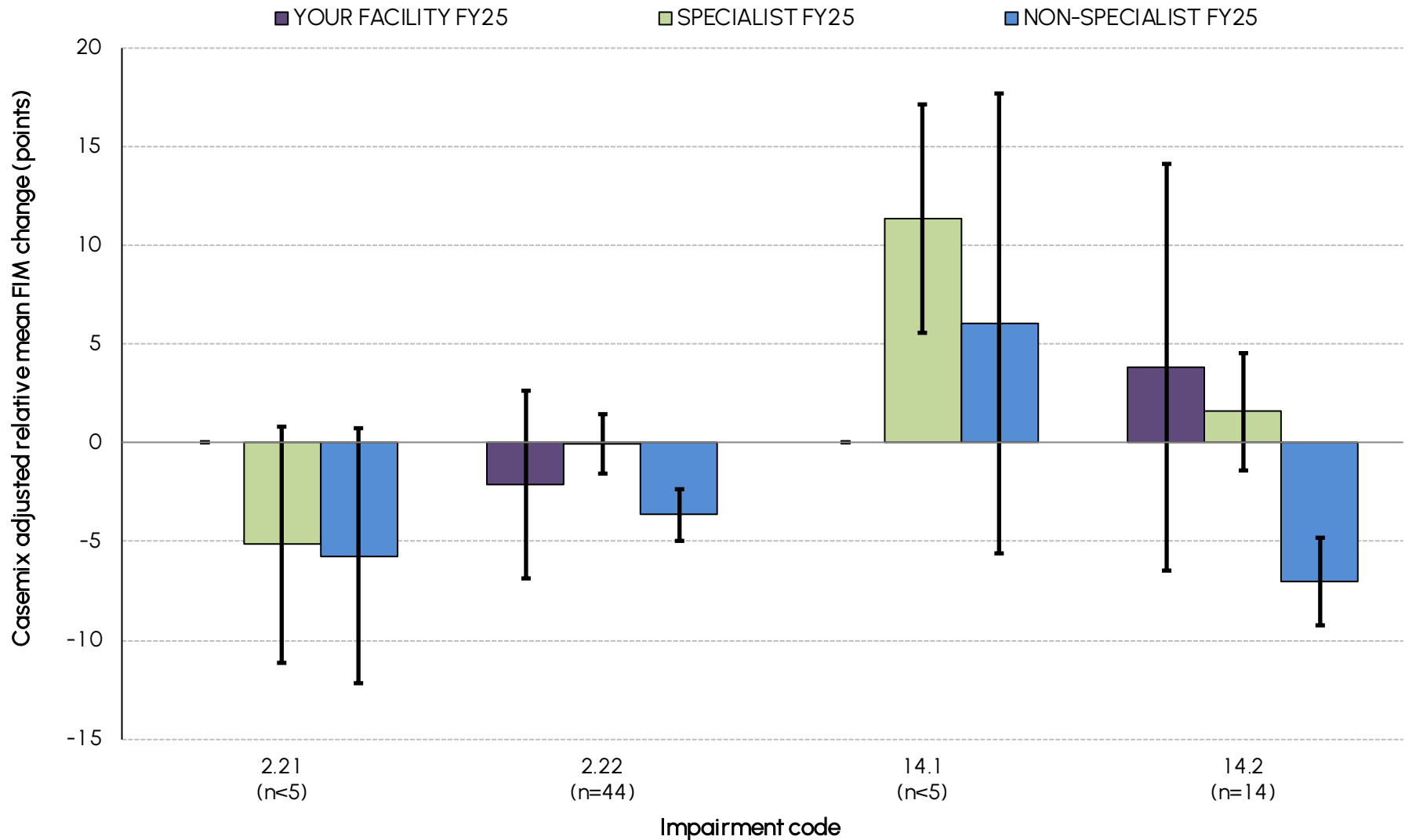
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

Non-traumatic brain injury mean FIM cognition change by impairment code



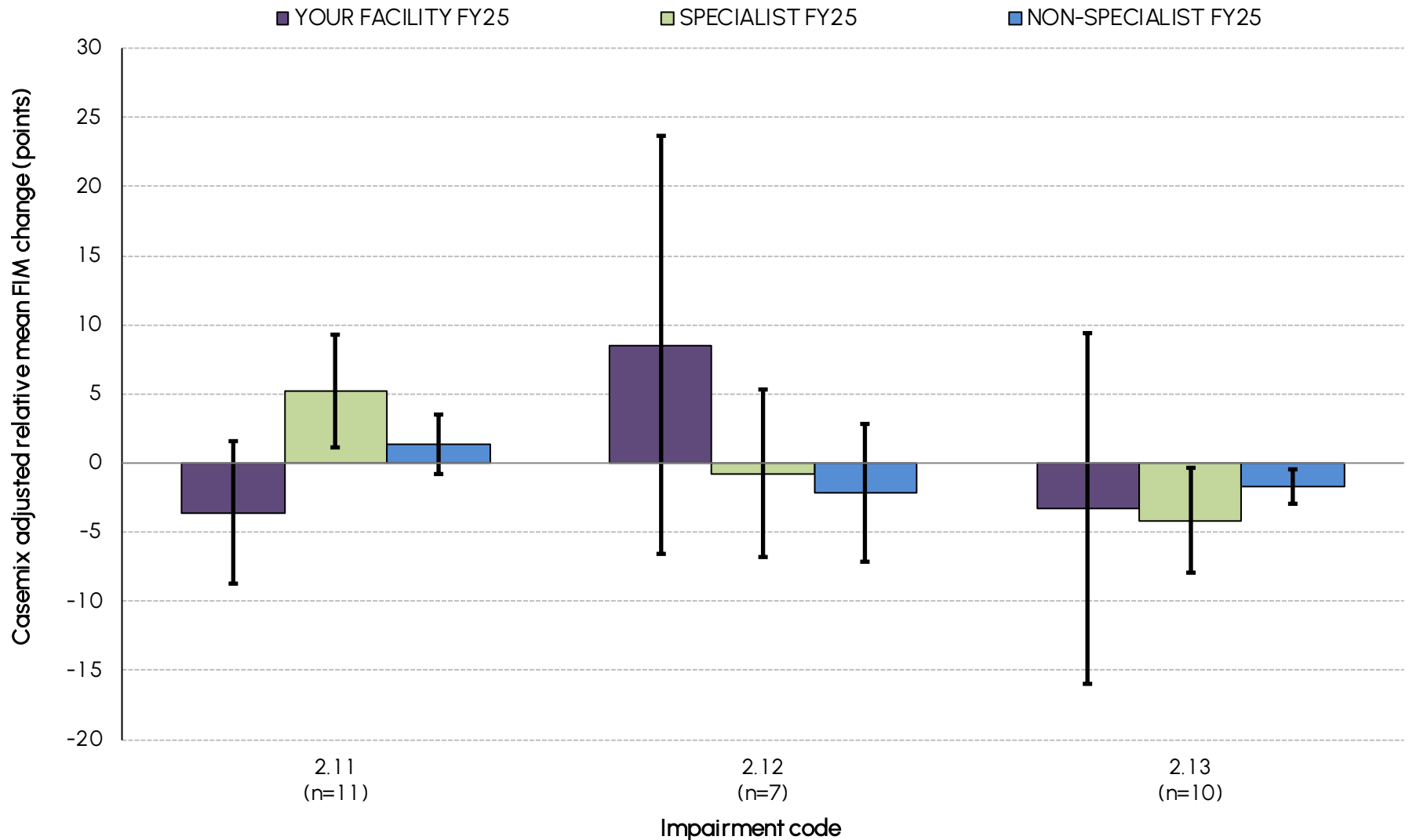
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

TBI casemix adjusted relative mean FIM change by impairment code



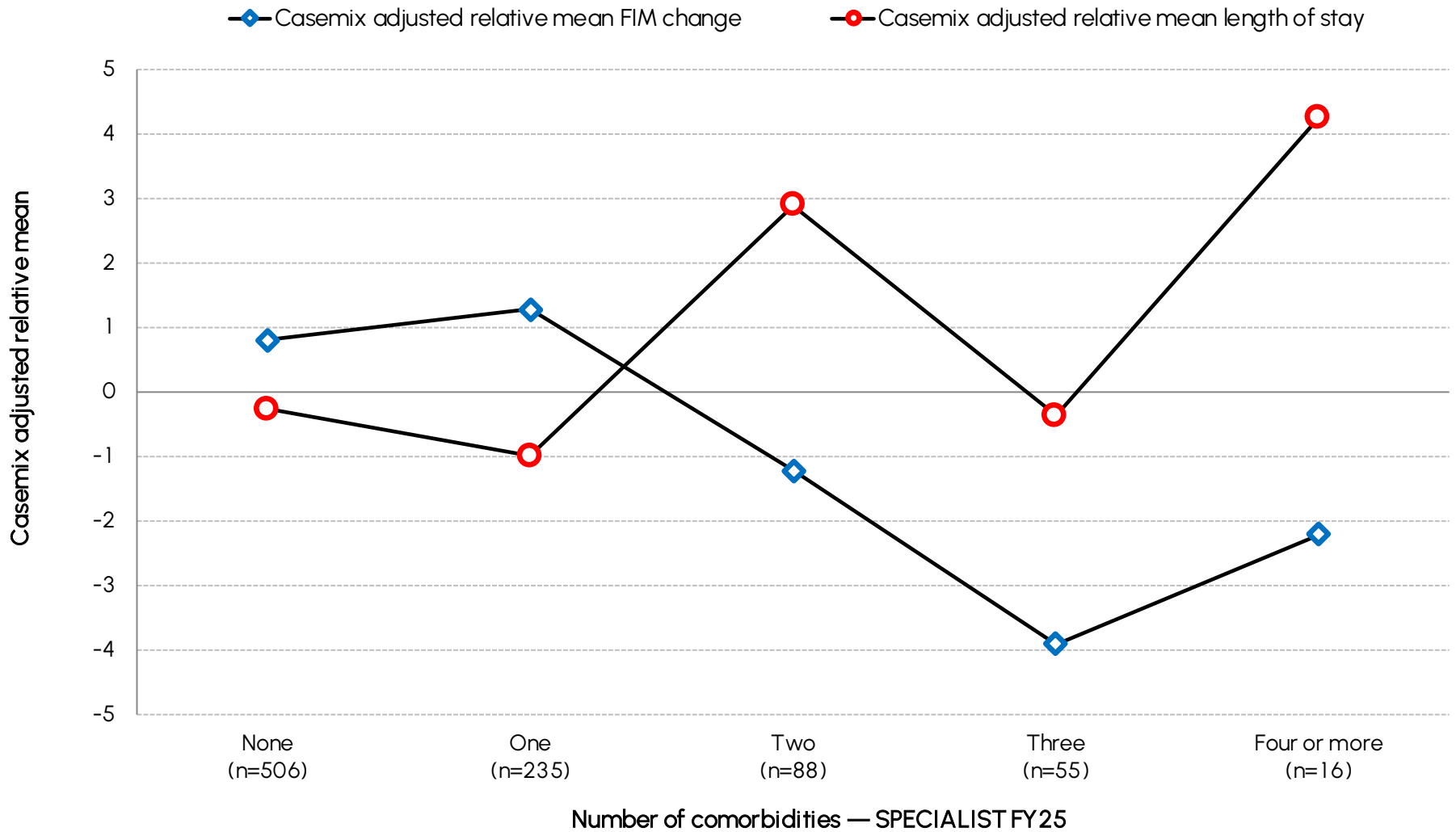
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

NTBI casemix adjusted relative mean FIM change by impairment code



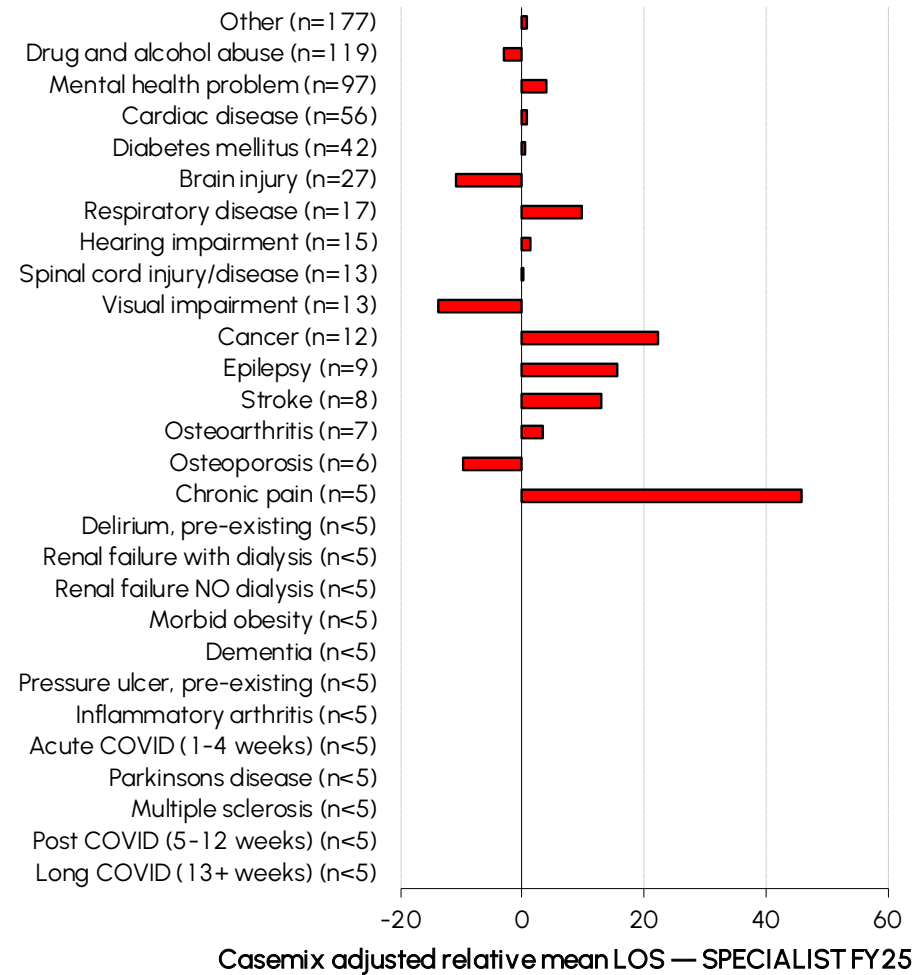
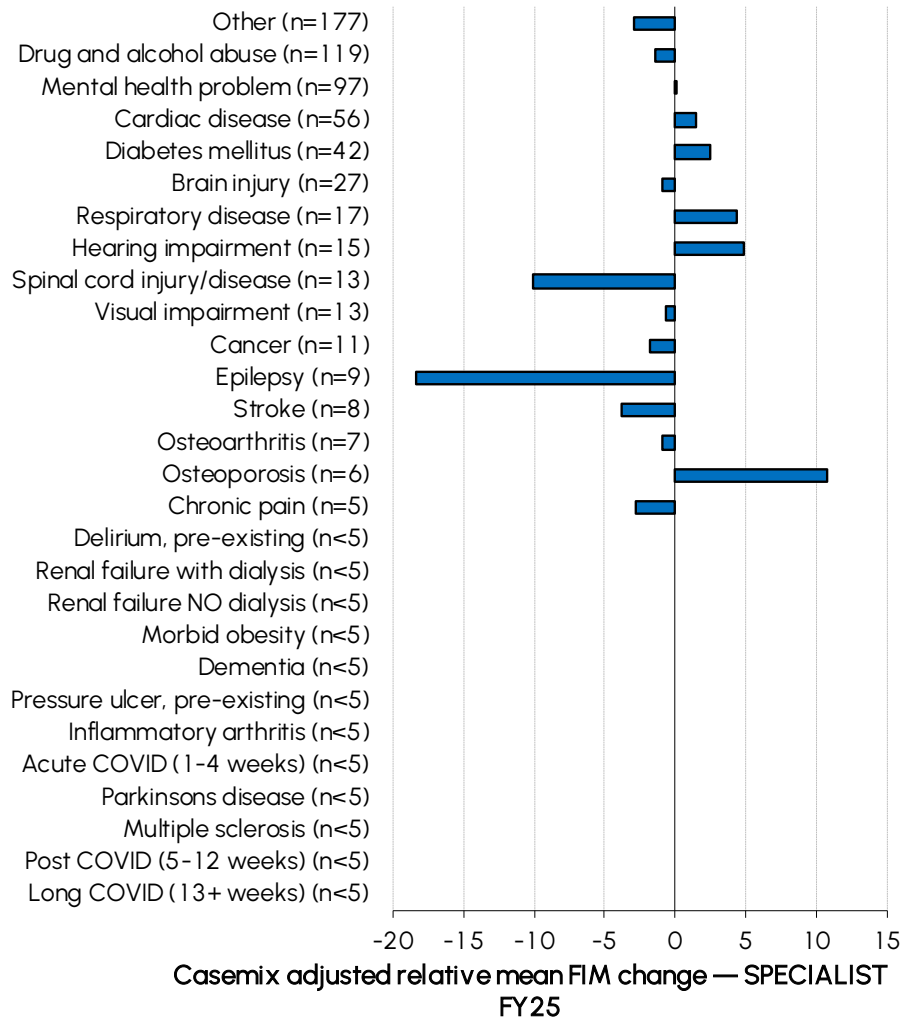
INCLUDES: complete episodes that are first direct care admissions with valid LOS. The definition of a complete episode can be found in the glossary at the end of this report.

Casemix adjusted relative mean length of stay and FIM change by number of comorbidities



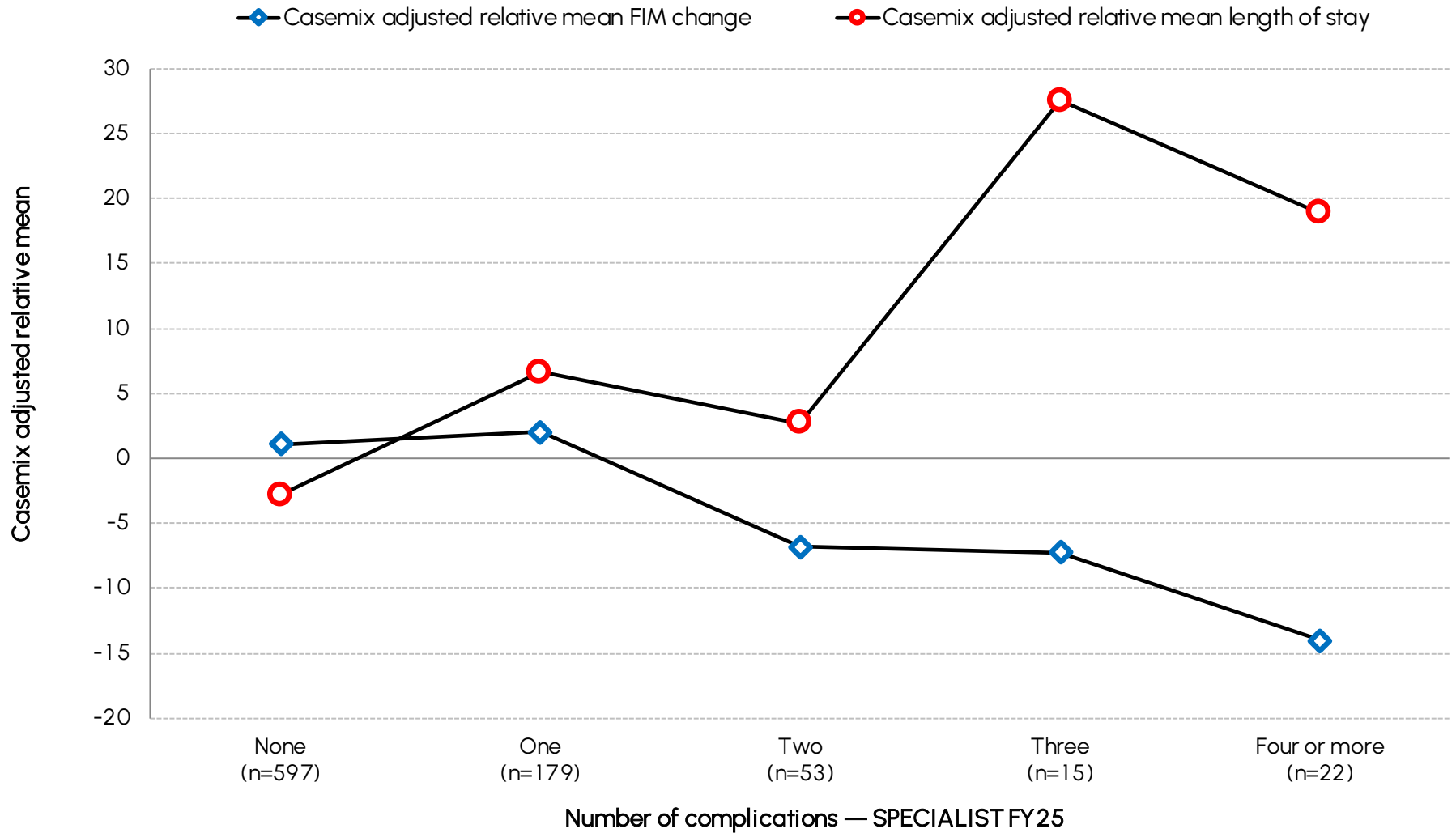
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score, a groupable AN-SNAP class (not 599A) and reported comorbidities. The definition of a complete episode can be found in the glossary at the end of this report.

Casemix adjusted relative mean length of stay and FIM change by type of comorbidity



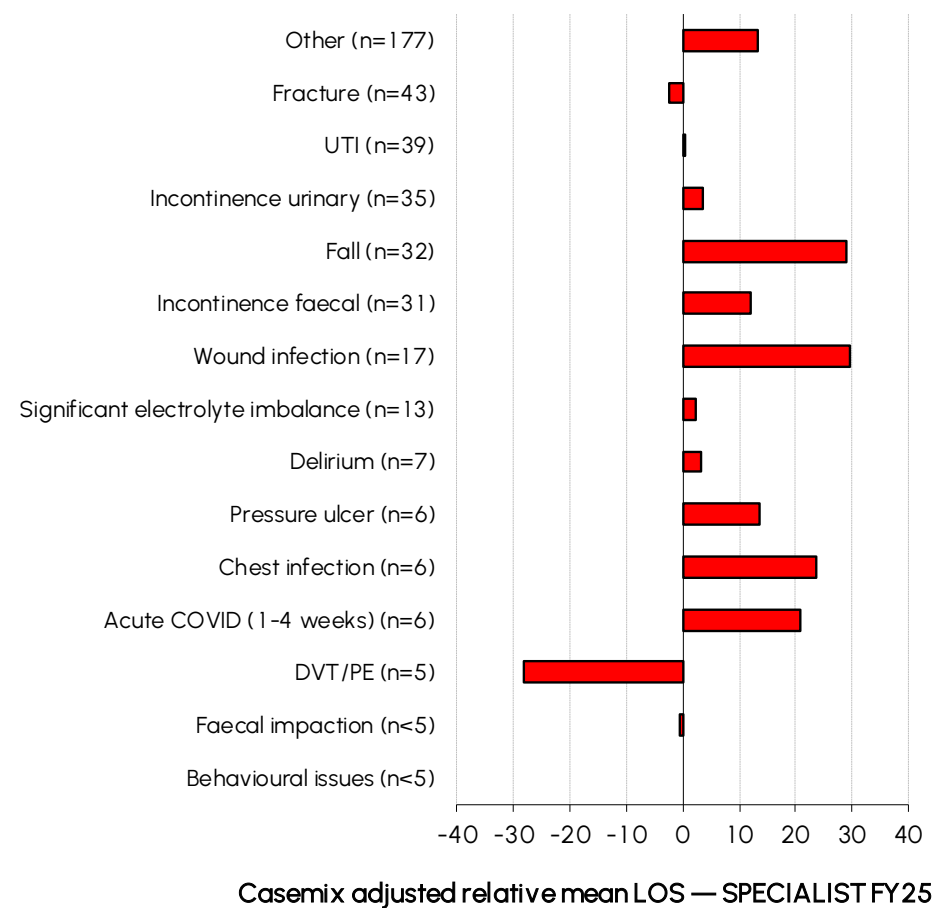
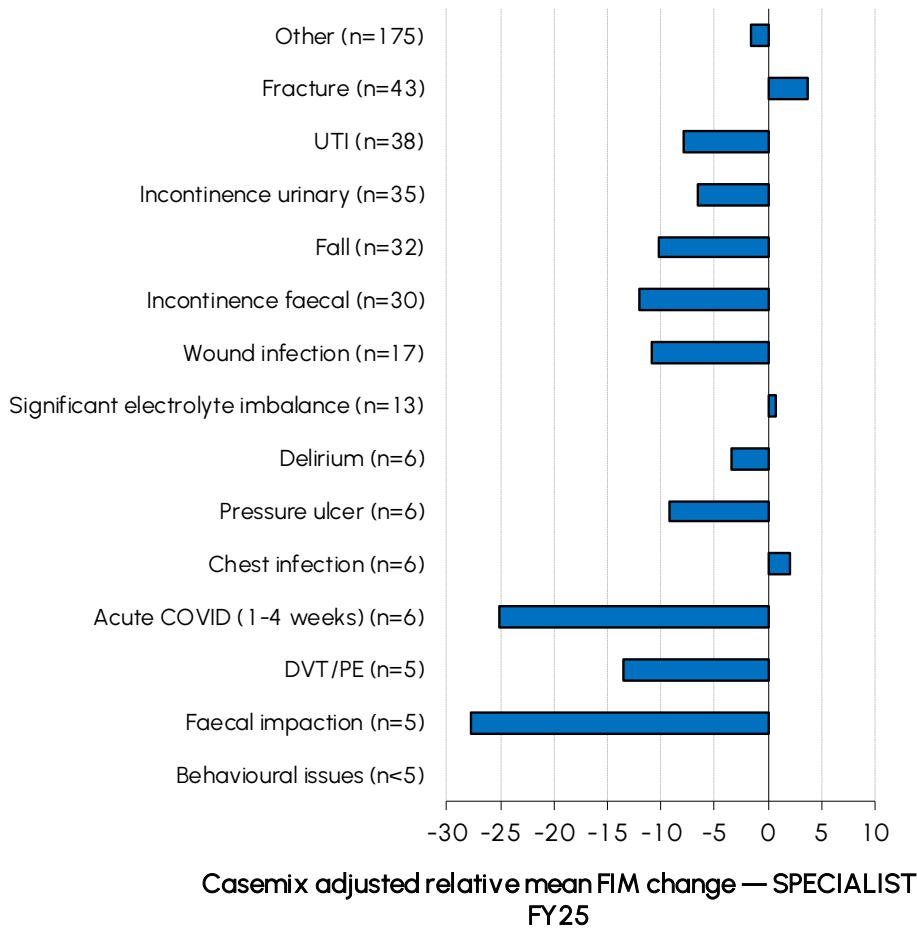
INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score, a groupable AN-SNAP class (not 599A) and reported comorbidities. The definition of a complete episode can be found in the glossary at the end of this report.

Casemix adjusted relative mean length of stay and FIM change by number of complications



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score, a groupable AN-SNAP class (not 599A) and reported complications. The definition of a complete episode can be found in the glossary at the end of this report.

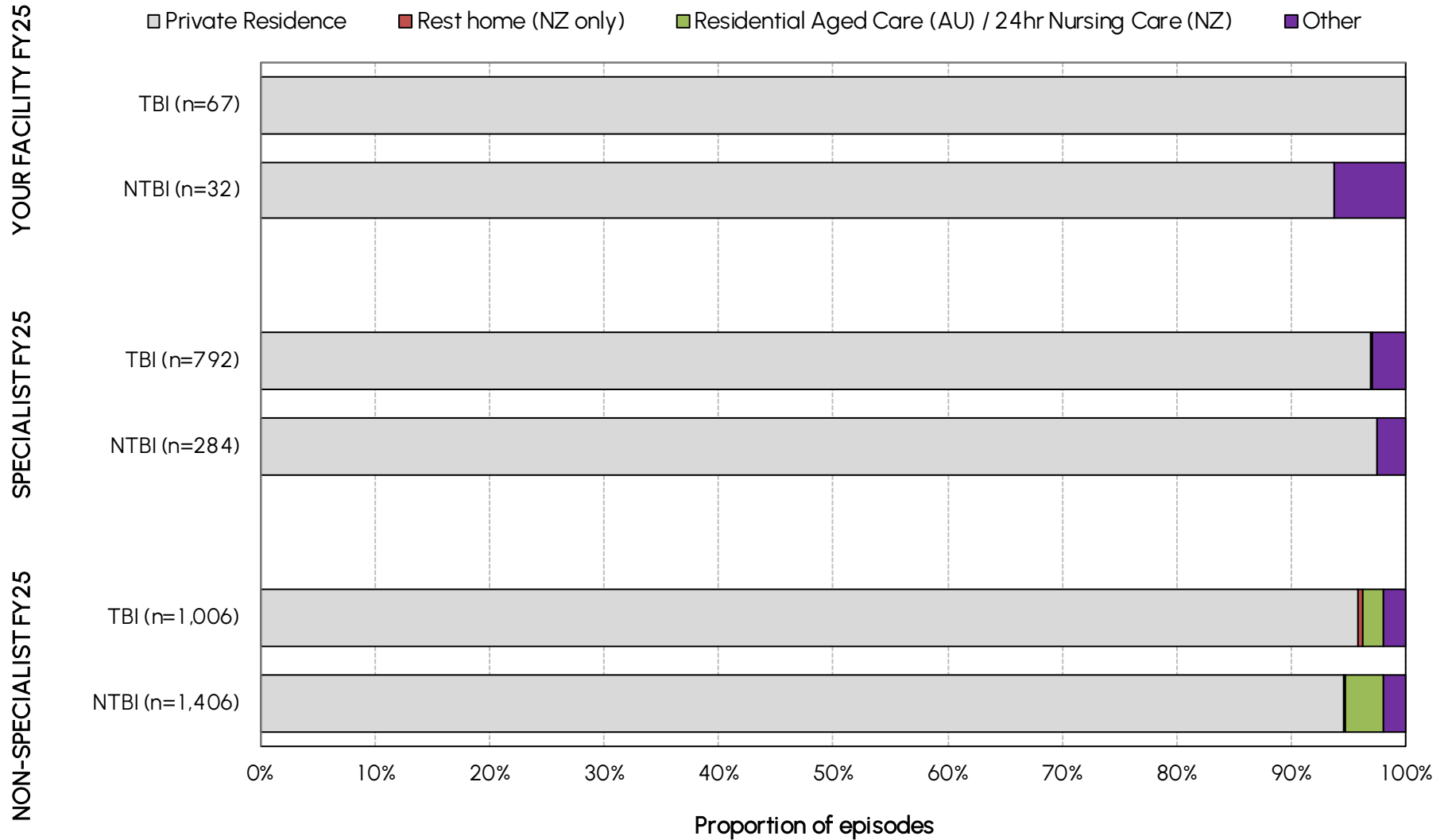
Casemix adjusted relative mean length of stay and FIM change by type of complication



INCLUDES: complete episodes that are first direct care admissions with valid LOS (<500 days), valid FIM score, a groupable AN-SNAP class (not 599A) and reported complications. The definition of a complete episode can be found in the glossary at the end of this report.

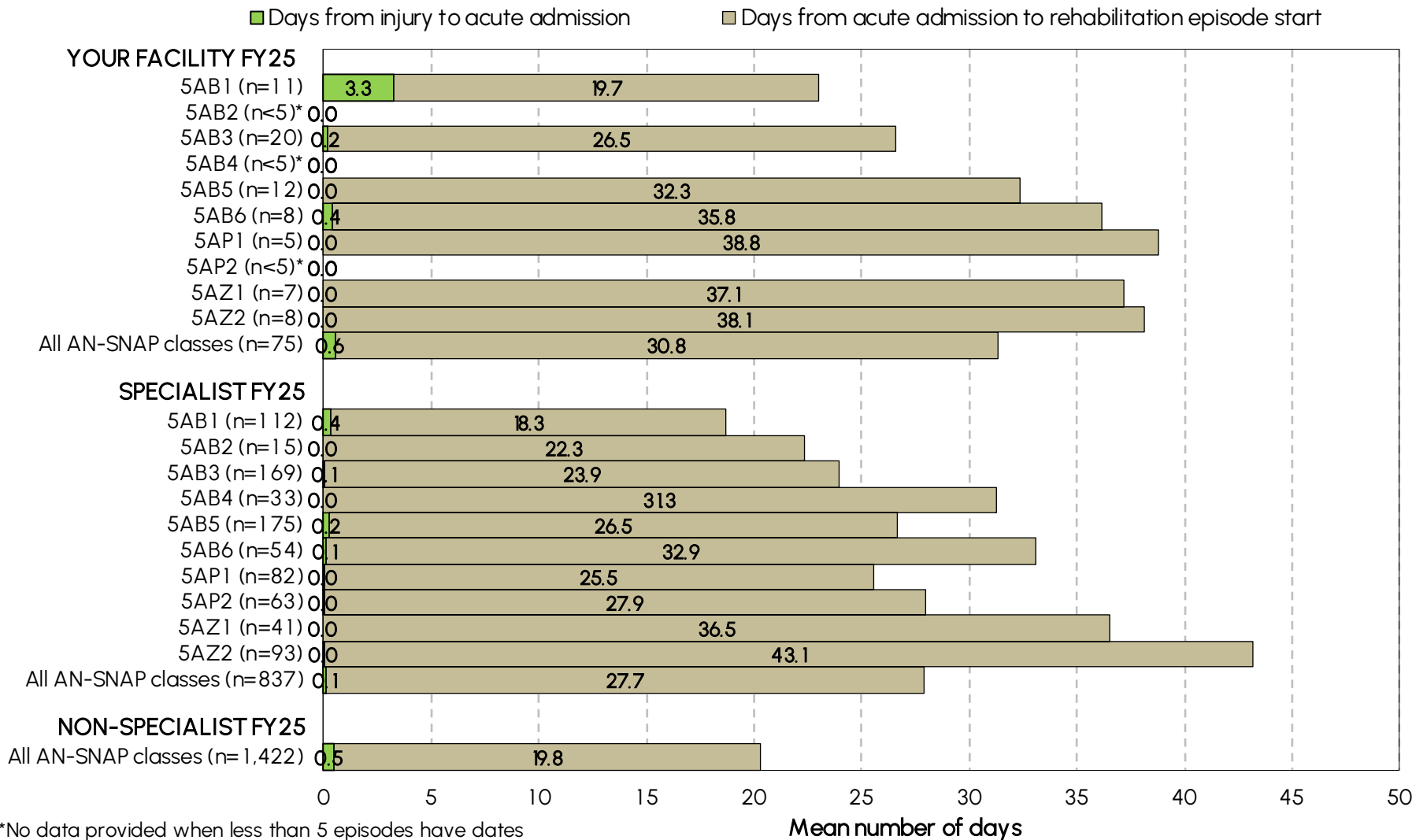
Explanatory data

Type of accommodation prior to impairment



MISSING DATA: 13 episodes at YOUR FACILITY, 147 episodes at SPECIALIST facilities and 37 episodes at NON SPECIALIST facilities did not record a valid accommodation prior

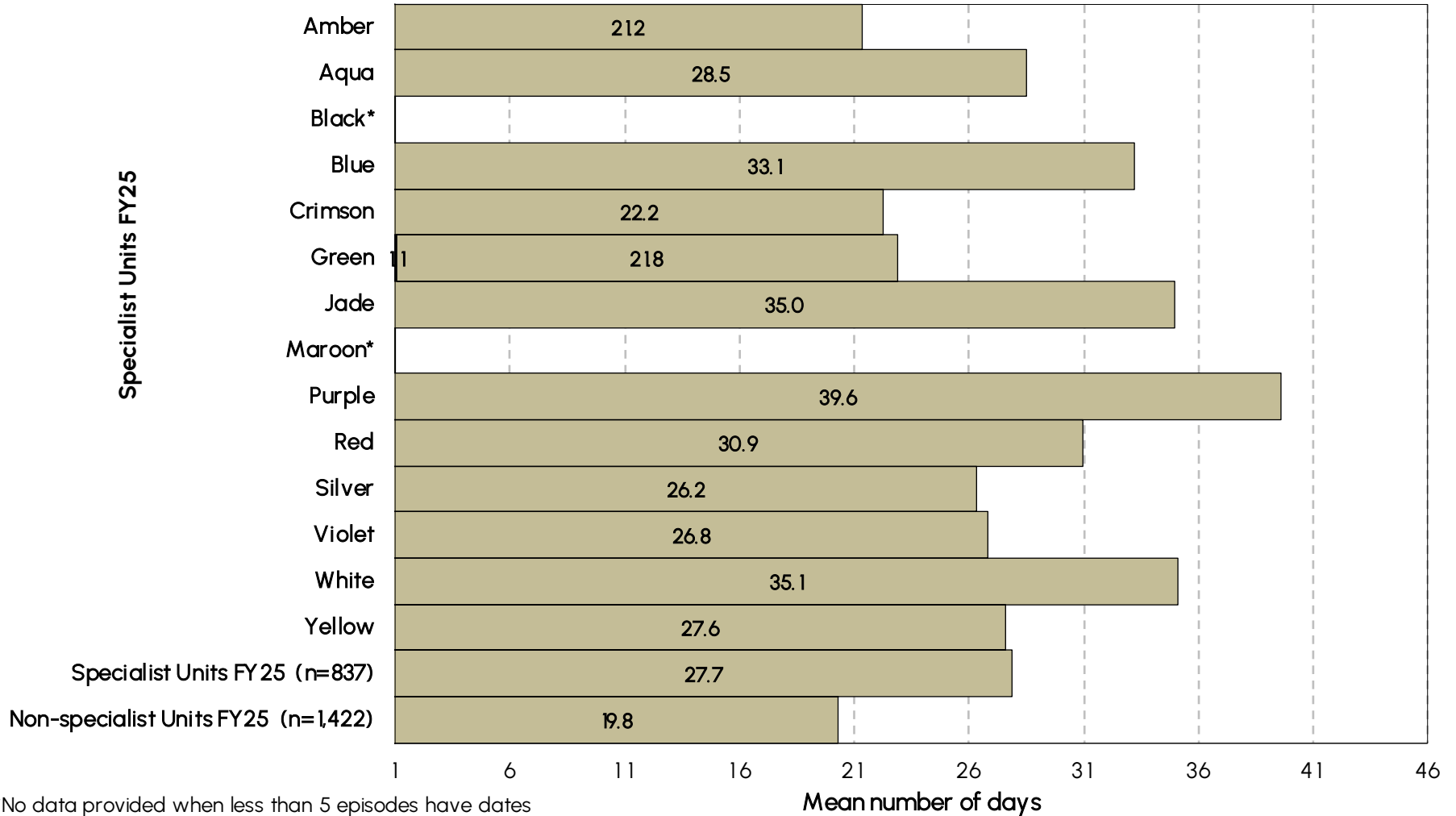
Days from injury to episode start with an acute admission by AN-SNAP class



INCLUDES: first direct care admission episodes with valid date of onset, valid date of acute admission, valid episodes start date and a groupable AN-SNAP class (not 599A)

Days from injury to episode start with an acute admission by specialist facility

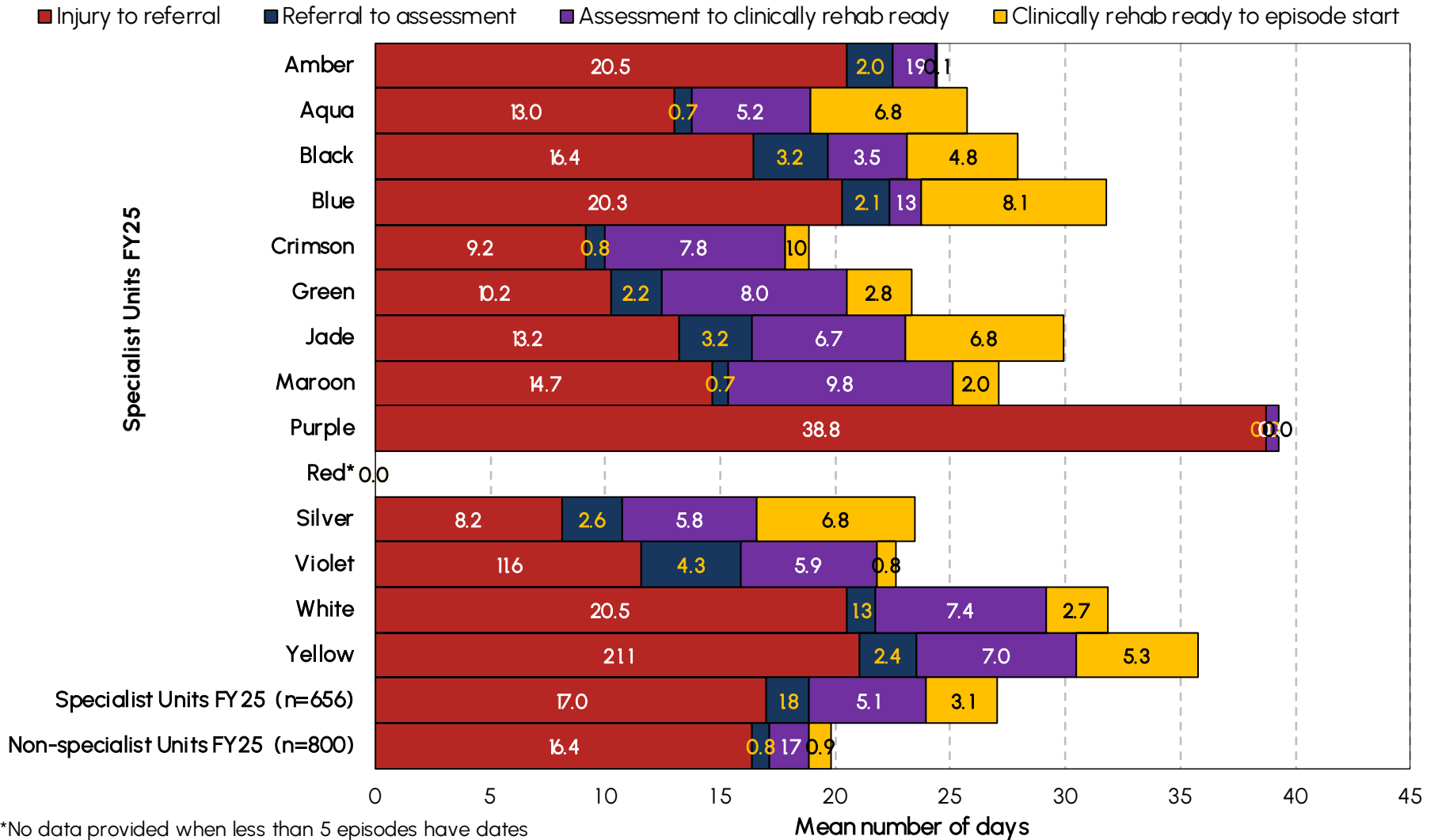
■ Days from injury to acute admission ■ Days from acute admission to rehabilitation episode start



*No data provided when less than 5 episodes have dates

INCLUDES: first direct care admission episodes with valid date of onset, valid date of acute admission, valid episodes start date.

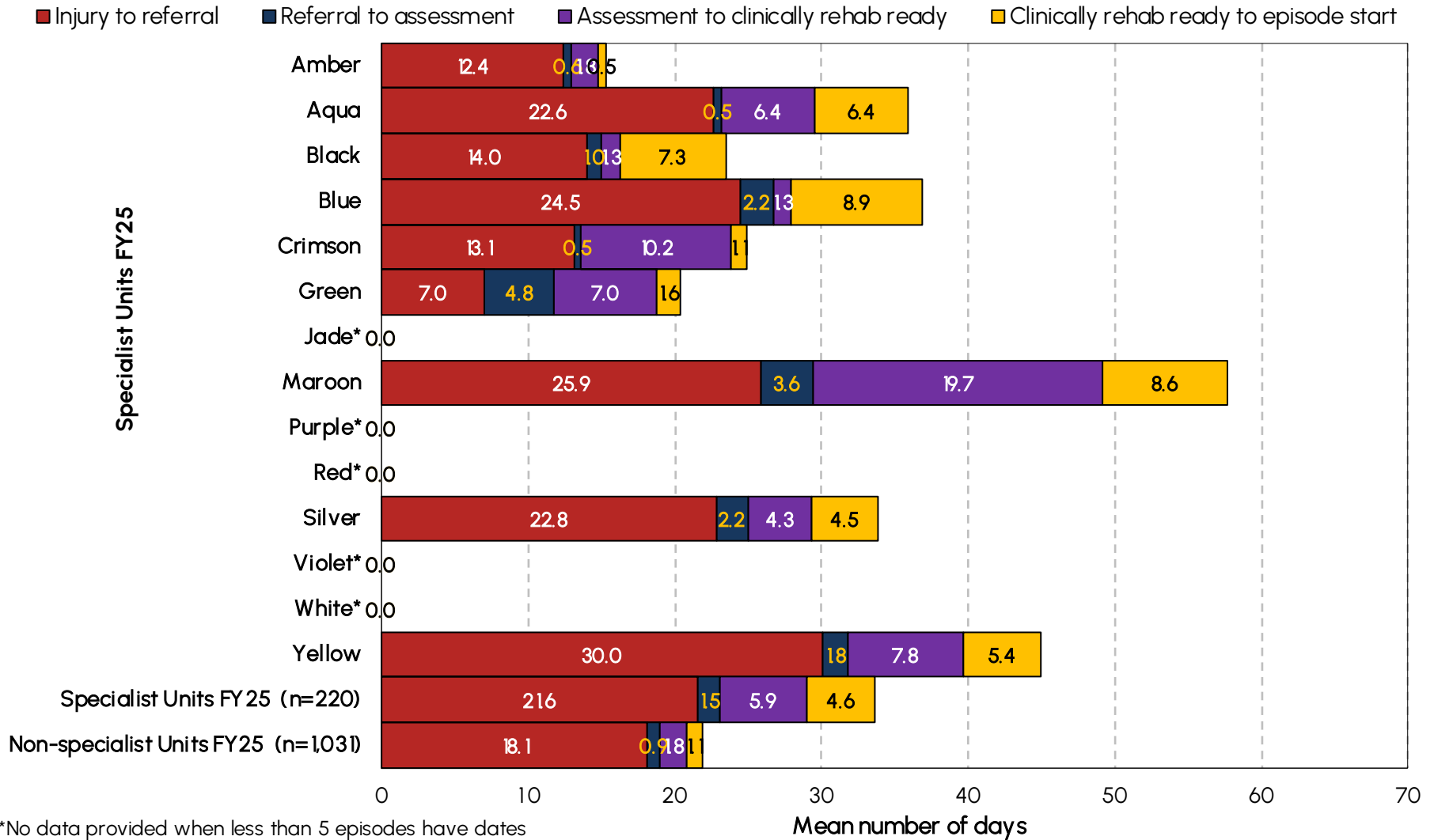
Days from brain injury to episode start by specialist facility - TBI



*No data provided when less than 5 episodes have dates

INCLUDES: first direct care admission episodes with valid date of onset, valid referral date, valid assessment date, valid clinically rehabilitation ready date and valid episodes start date

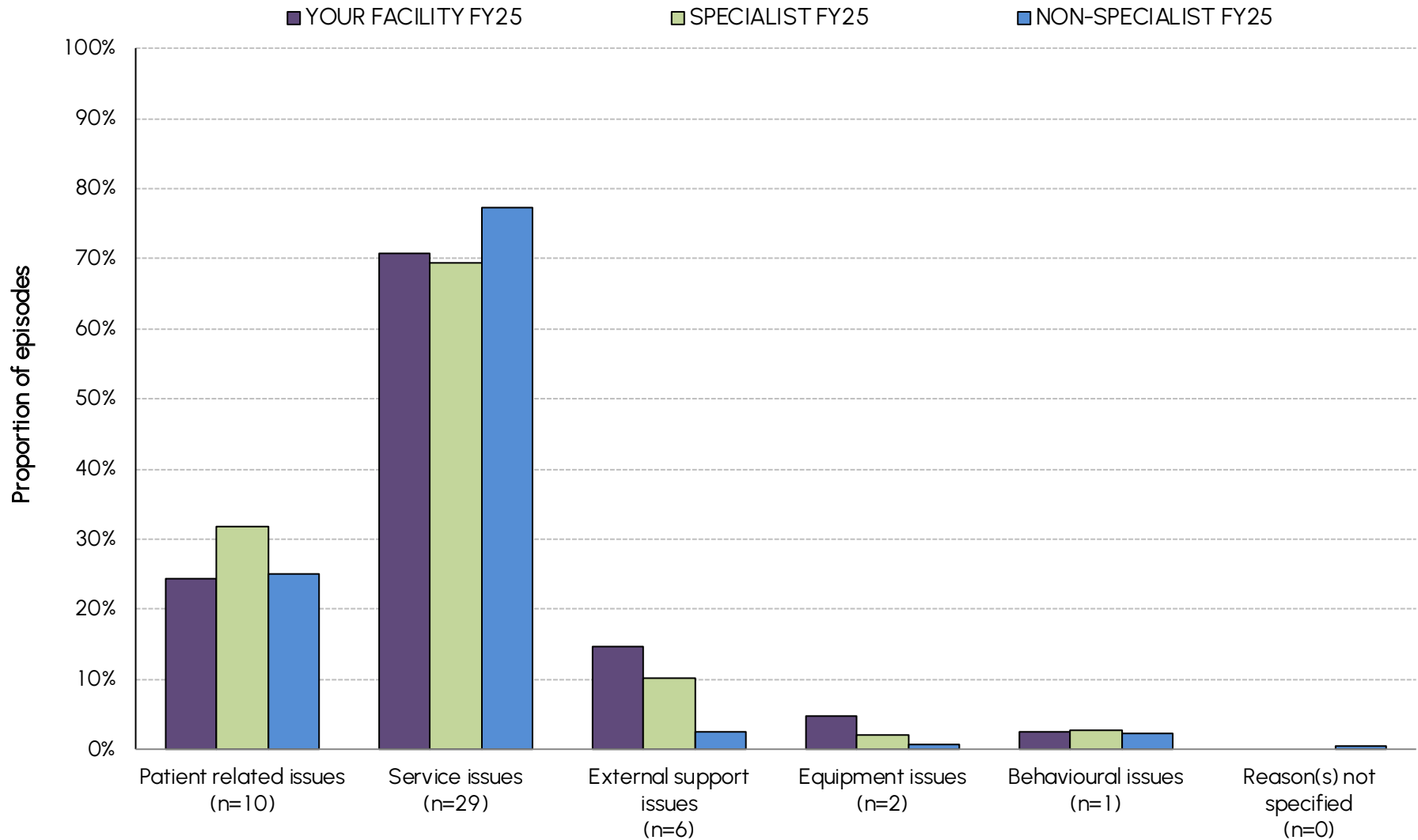
Days from brain injury to episode start by specialist facility - NTBI



*No data provided when less than 5 episodes have dates

INCLUDES: first direct care admission episodes with valid date of onset, valid referral date, valid assessment date, valid clinically rehabilitation ready date and valid episodes start date

Reason for delay in brain injury episode start



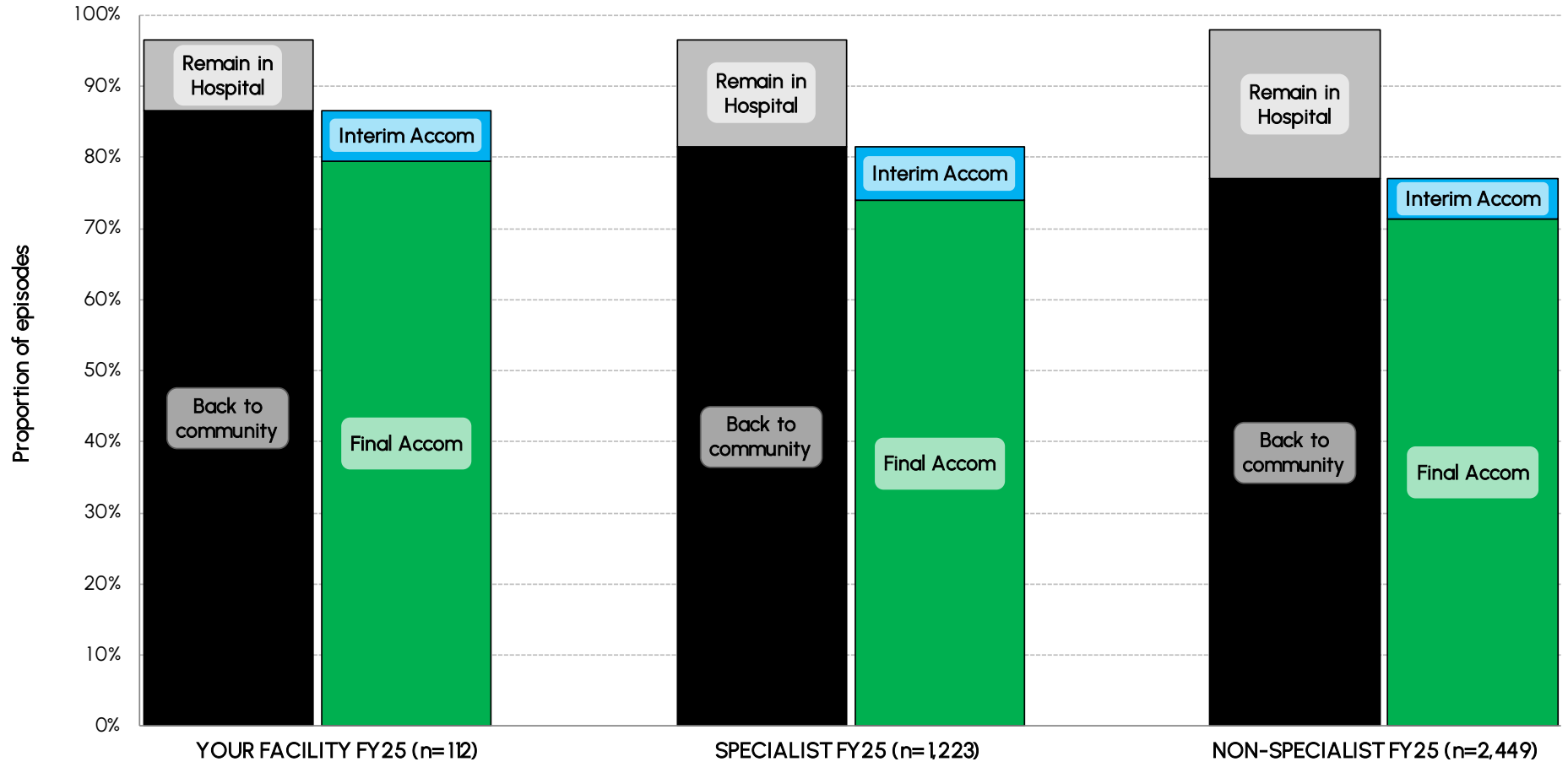
INCLUDES: first direct care admission episodes with a delay in episode start

Summary of delays in brain injury episode start

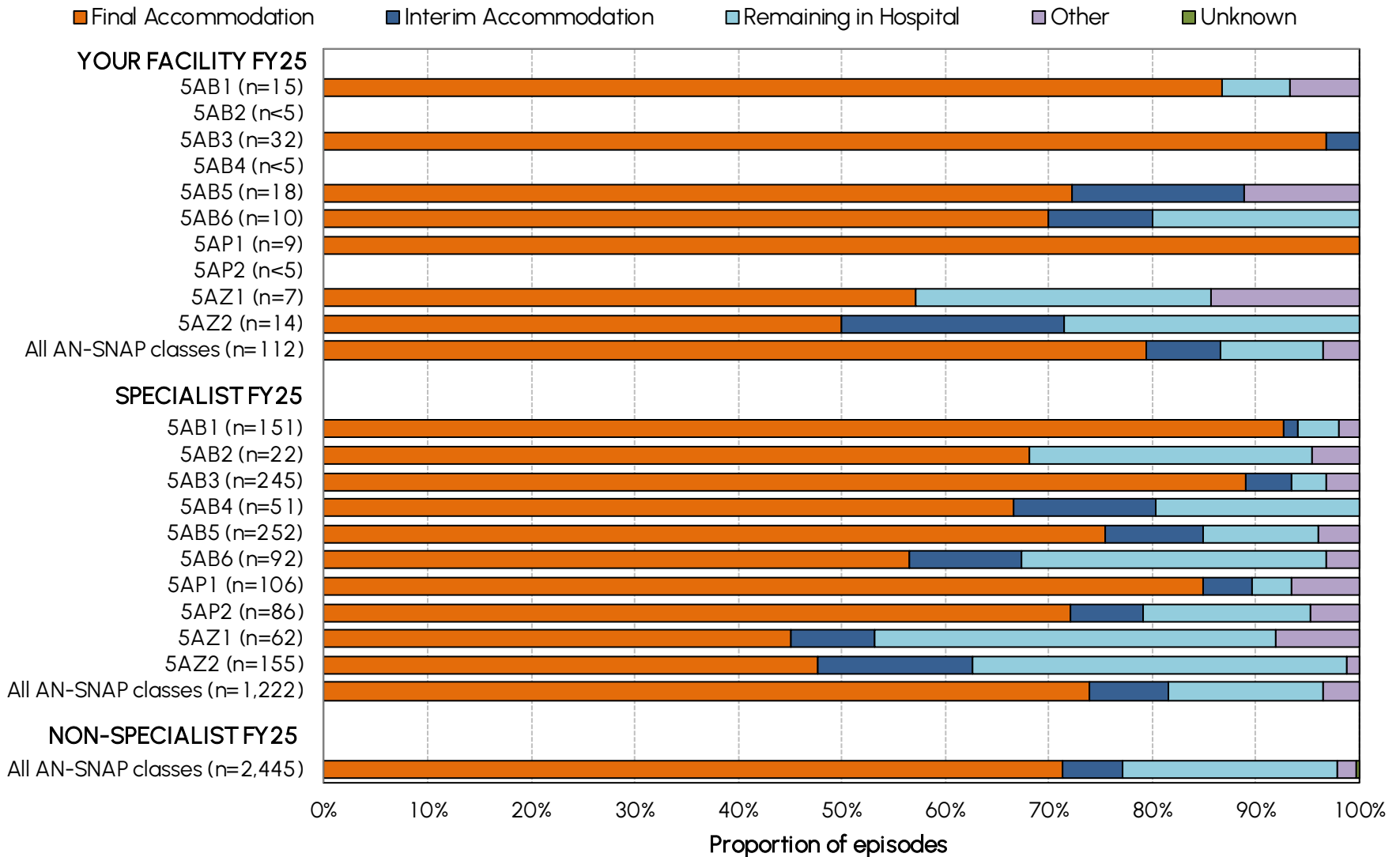
Delay in episode start	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
No delay	58	58.6	696	64.5	1,897	80.5
Delay in episode start	41	41.4	383	35.5	459	19.5
Missing	13		144		93	
All episodes	112	100.0	1,223	100.0	2,449	100.0

Reason for delay in episode start	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
Patient related issues	10	24.4	122	31.9	115	25.1
Service issues	29	70.7	266	69.5	355	77.3
External support issues	6	14.6	39	10.2	12	2.6
Equipment issues	2	4.9	8	2.1	(n<5)	(n<5)
Behavioural issues	1	2.4	11	2.9	11	2.4
Reason(s) not specified	0	0.0	0	0.0	(n<5)	(n<5)

Mode of episode end



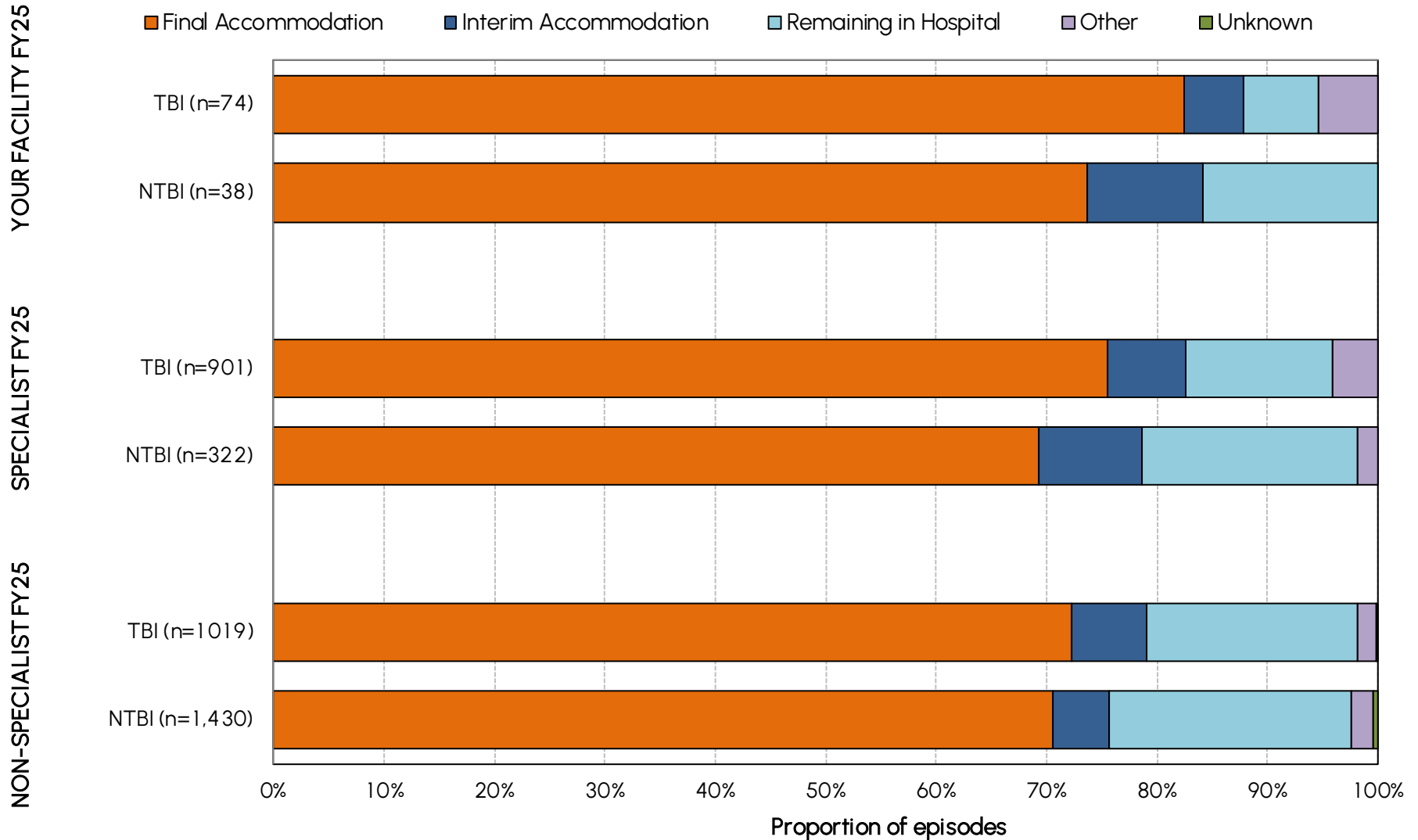
Mode of episode end by AN-SNAP class



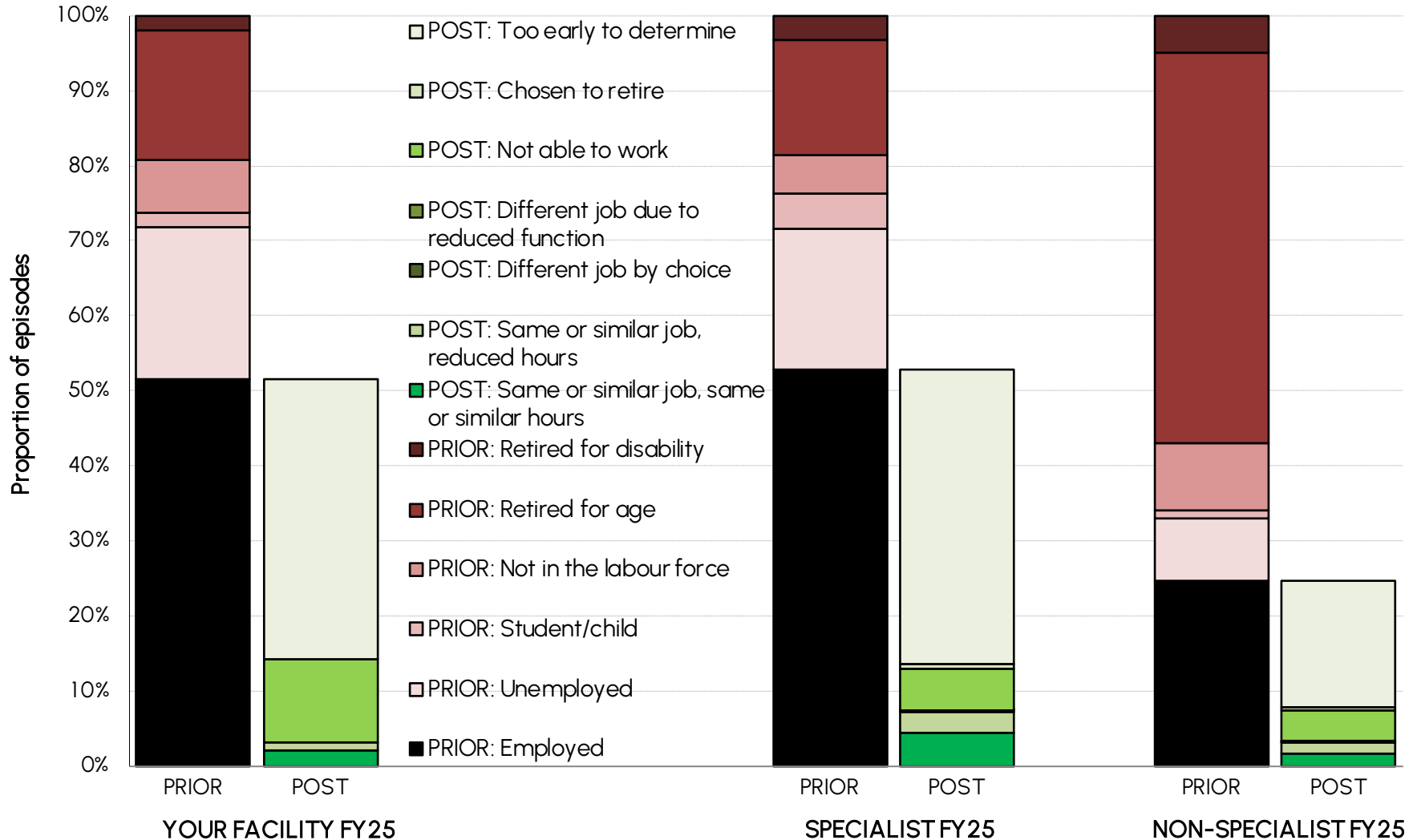
Mode of episode end by AN-SNAP class

		Final Accom	Interim Accom	Remaining in Hospital	Other	Unknown	Final Accom	Interim Accom	Remaining in Hospital	Other	Unknown
AN-SNAP class		N					%				
YOUR FACILITY FY25	5AB1	13	0	1	1	0	86.7	0.0	6.7	6.7	0.0
	5AB2	2	0	0	0	0	100.0	0.0	0.0	0.0	0.0
	5AB3	31	1	0	0	0	96.9	3.1	0.0	0.0	0.0
	5AB4	1	0	1	0	0	50.0	0.0	50.0	0.0	0.0
	5AB5	13	3	0	2	0	72.2	16.7	0.0	11.1	0.0
	5AB6	7	1	2	0	0	70.0	10.0	20.0	0.0	0.0
	5AP1	9	0	0	0	0	100.0	0.0	0.0	0.0	0.0
	5AP2	2	0	1	0	0	66.7	0.0	33.3	0.0	0.0
	5AZ1	4	0	2	1	0	57.1	0.0	28.6	14.3	0.0
	5AZ2	7	3	4	0	0	50.0	21.4	28.6	0.0	0.0
	599A	0	0	0	0	0	—	—	—	—	—
All AN-SNAP classes		89	8	11	4	0	79.5	7.1	9.8	3.6	0.0
Specialist Units FY25		903	93	183	43	0	73.9	7.6	15.0	3.5	0.0
Non-specialist Units FY25		1,744	141	509	45	6	71.3	5.8	20.8	1.8	0.2

Mode of episode end by traumatic and non-traumatic brain injury



Employment status prior and post brain injury



Summary of employment status prior and post brain injury

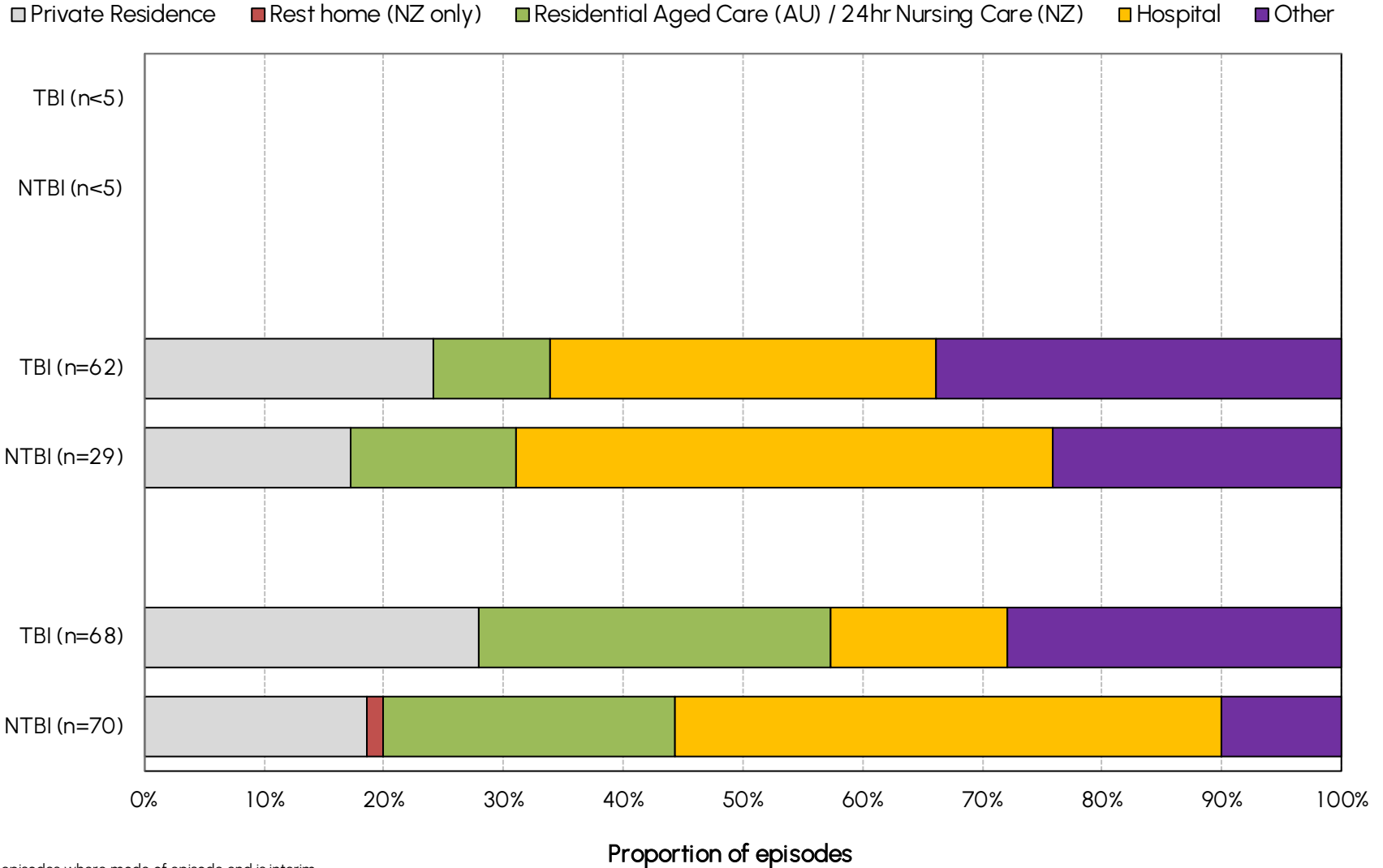
Employment status	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
<u>Prior to brain injury:</u>						
Employed	51	51.5	569	52.9	581	24.6
Unemployed	20	20.2	201	18.7	198	8.4
Student/child	2	2.0	52	4.8	24	1.0
Not in the labour force	7	7.1	54	5.0	209	8.9
Retired for age	17	17.2	165	15.3	1228	52.1
Retired for disability	2	2.0	35	3.3	118	5.0
Not answered	13		147		91	
All	112	100.0	1,223	100.0	2,449	100.0
<u>After discharge (if previously employed):</u>						
Same or similar job, same or similar hours	2	3.9	45	8.2	34	6.5
Same or similar job, reduced hours	1	2.0	30	5.5	32	6.1
Different job by choice	0	0.0	(n<5)	(n<5)	(n<5)	(n<5)
Different job due to reduced function	0	0.0	(n<5)	(n<5)	5	0.9
Not able to work	11	21.6	56	10.2	85	16.1
Chosen to retire	0	0.0	7	1.3	11	2.1
Too early to determine	37	72.5	408	74.5	358	67.9
Not answered	0		21		54	
All employed prior	51	100.0	569	100.0	581	100.0

Interim destination post discharge by TBI and NTBI

YOUR FACILITY FY25

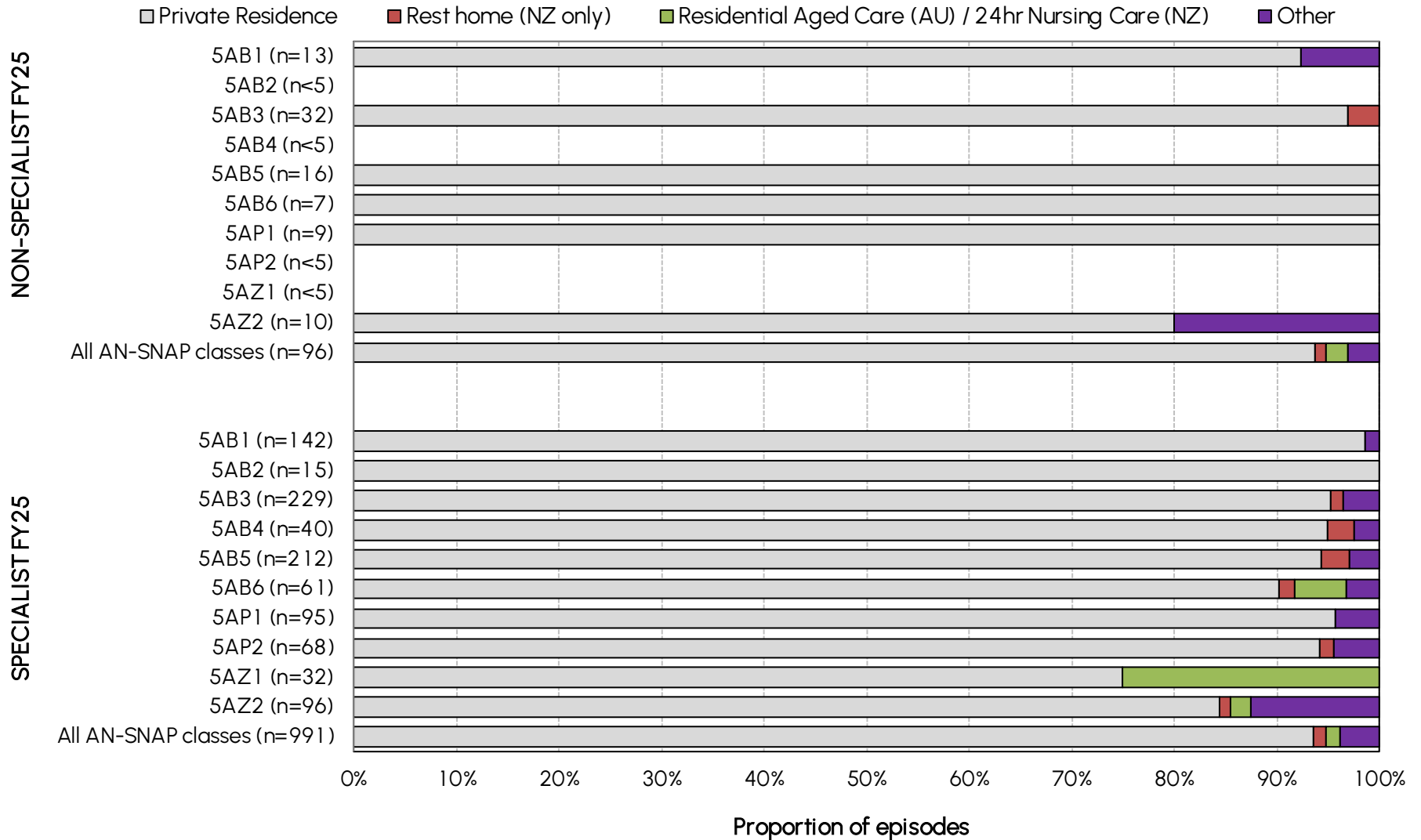
SPECIALIST FY25

NON-SPECIALIST FY25



INCLUDES: episodes where mode of episode end is interim

Final destination post discharge by AN-SNAP class



INCLUDES: episodes where mode of episode end is interim or final accommodation

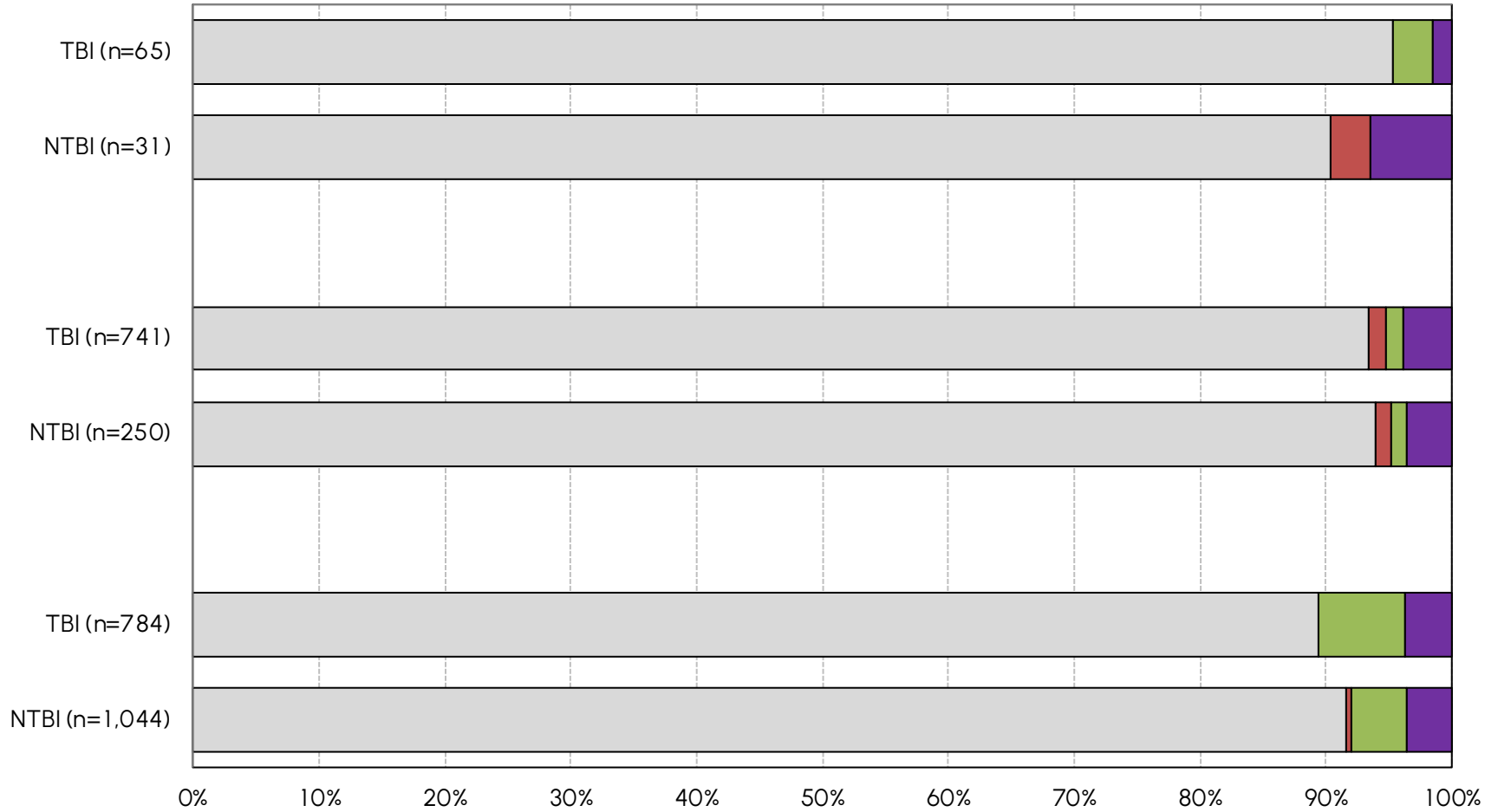
Final destination post discharge by TBI and NTBI

YOUR FACILITY FY25

SPECIALIST FY25

NON-SPECIALIST FY25

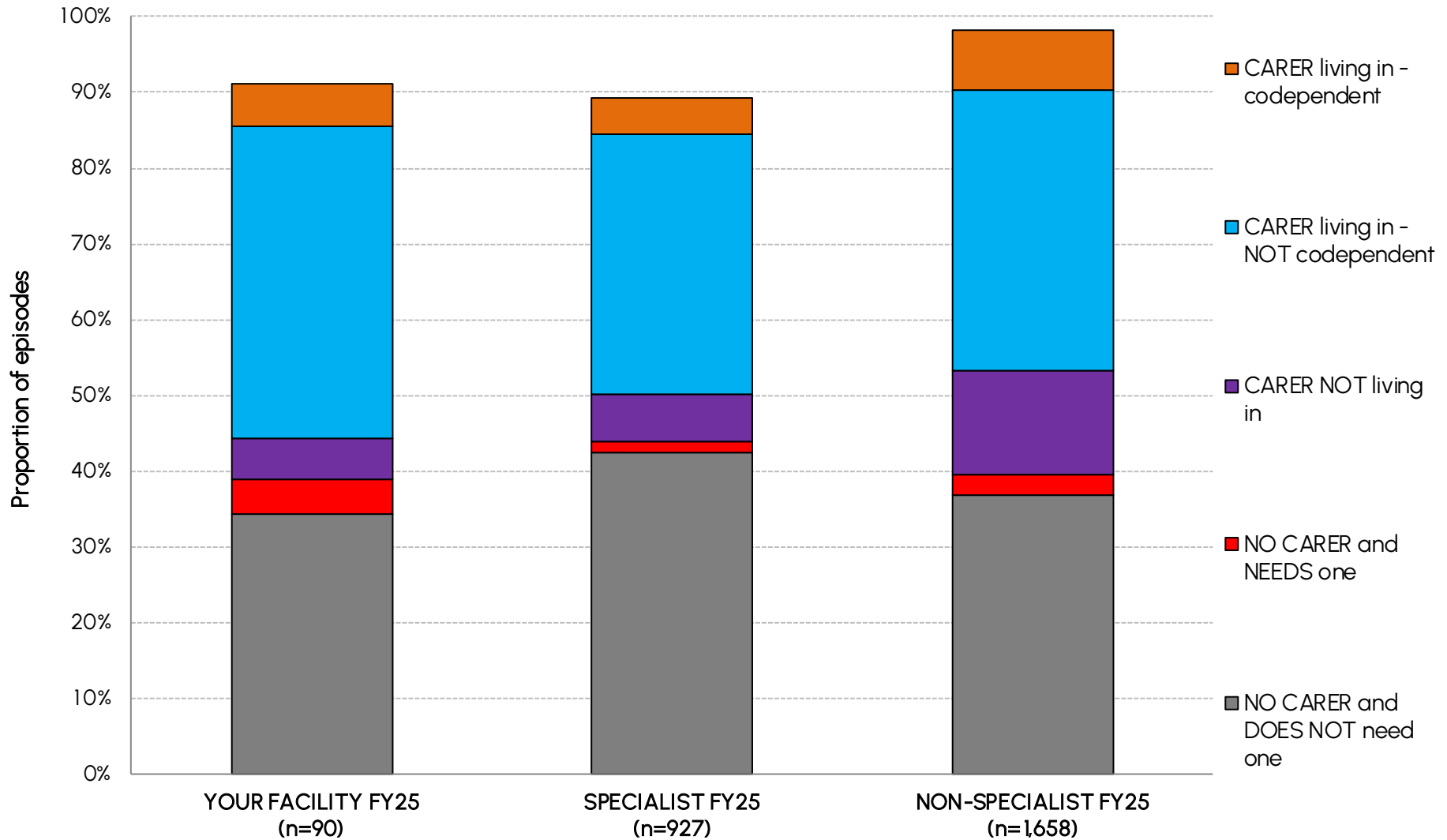
Private Residence
 Rest home (NZ only)
 Residential Aged Care (AU) / 24hr Nursing Care (NZ)
 Other



INCLUDES: episodes where mode of episode end is interim or final accommodation

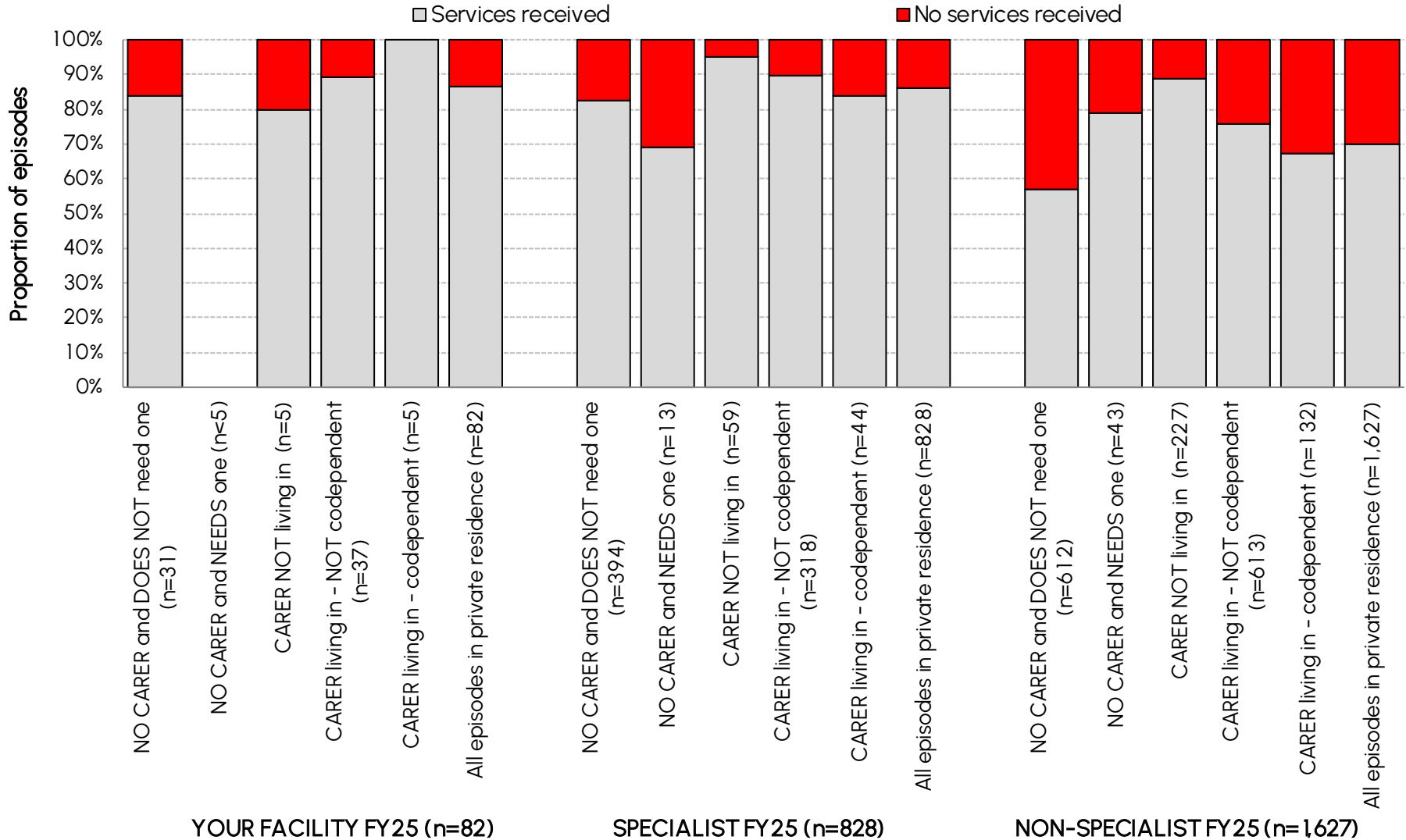
Proportion of episodes

Carer status post discharge



INCLUDES: episodes where final accommodation is private residence

Any services received post discharge by carer status



INCLUDES: episodes where final accommodation is private residence

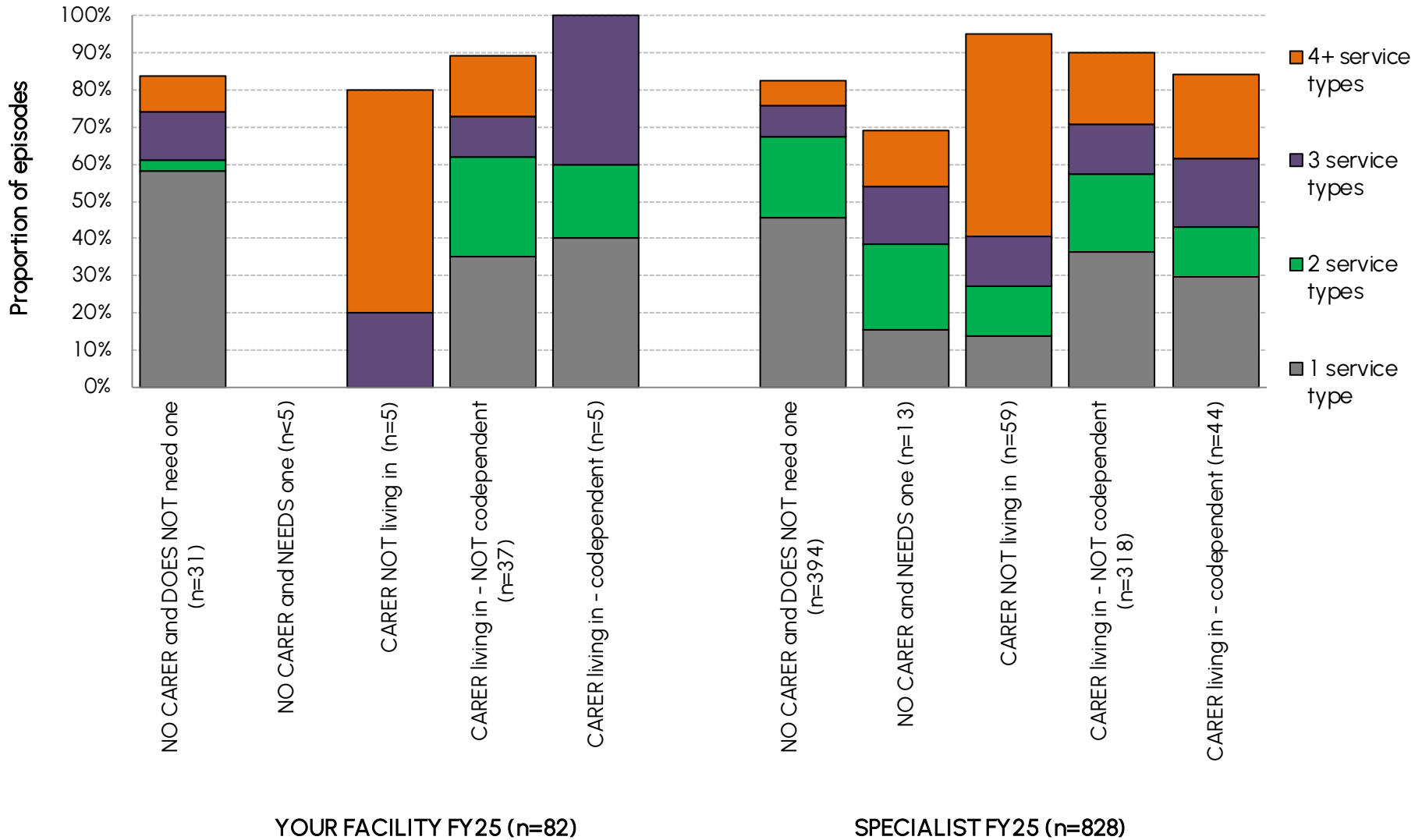
Carer status and any services received post discharge

Carer status post discharge	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	N	%	N	%	N	%
NO CARER and DOES NOT need one	31	37.8	394	47.6	613	37.7
NO CARER and NEEDS one	4	4.9	13	1.6	43	2.6
CARER NOT living in	5	6.1	59	7.1	227	13.9
CARER living in - NOT codependent	37	45.1	318	38.4	613	37.7
CARER living in - codependent	5	6.1	44	5.3	132	8.1
Missing	8		99		30	
All episodes in private residence	90	100.0	927	100.0	1,658	100.0

Any services received post discharge?						
Carer status post discharge	YOUR FACILITY FY25		SPECIALIST FY25		NON-SPECIALIST FY25	
	Yes (%)	No (%)	Yes (%)	No (%)	Yes (%)	No (%)
NO CARER and DOES NOT need one	83.9	16.1	82.5	17.5	56.8	43.1
NO CARER and NEEDS one	75.0	25.0	69.2	30.8	79.1	20.9
CARER NOT living in	80.0	20.0	94.9	5.1	89.0	11.0
CARER living in - NOT codependent	89.2	10.8	89.9	10.1	75.7	24.3
CARER living in - codependent	100.0	0.0	84.1	15.9	67.4	32.6
All episodes in private residence	86.6	13.4	86.1	13.9	69.8	30.1

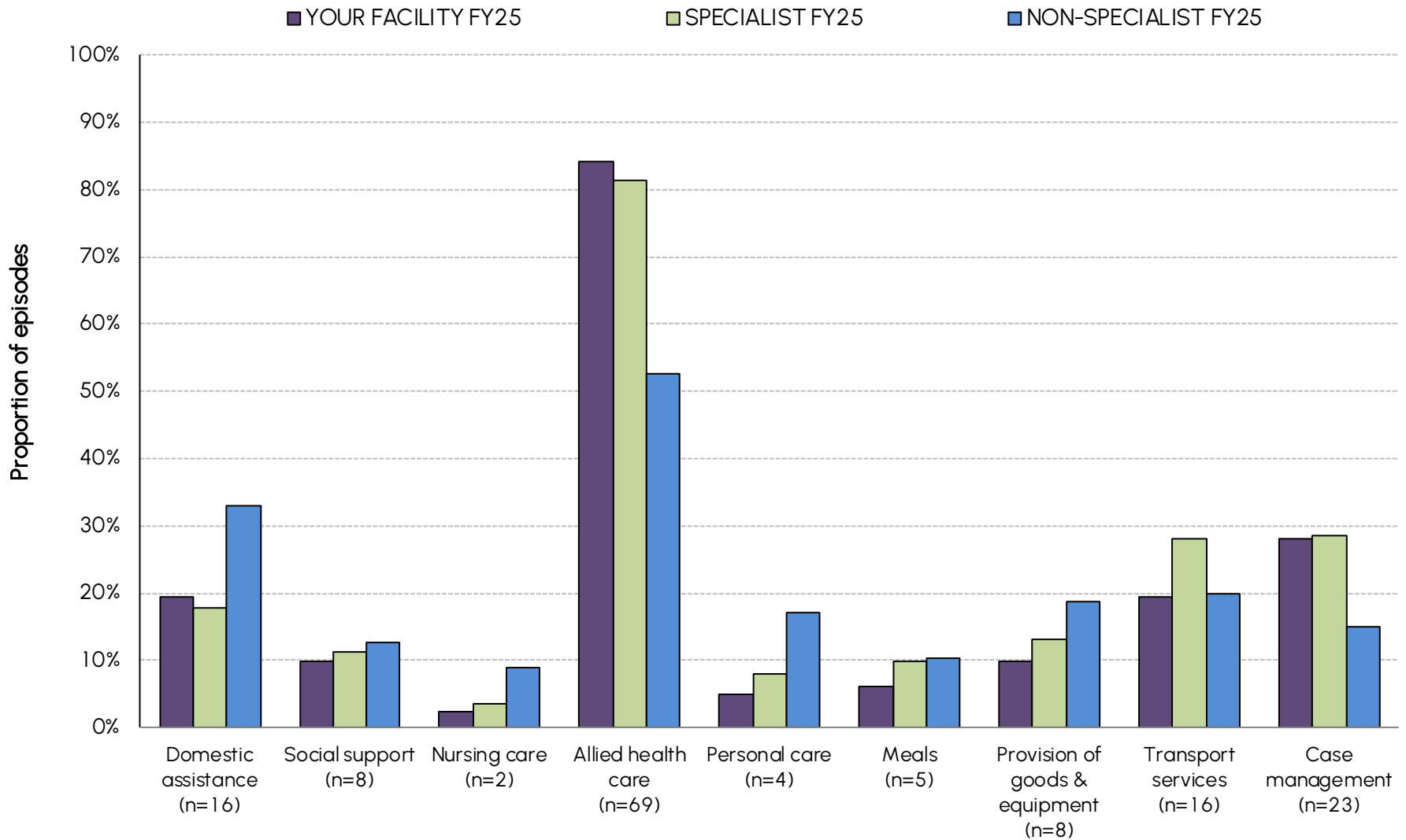
INCLUDES: episodes where final accommodation is private residence

Number of services received post discharge by carer status



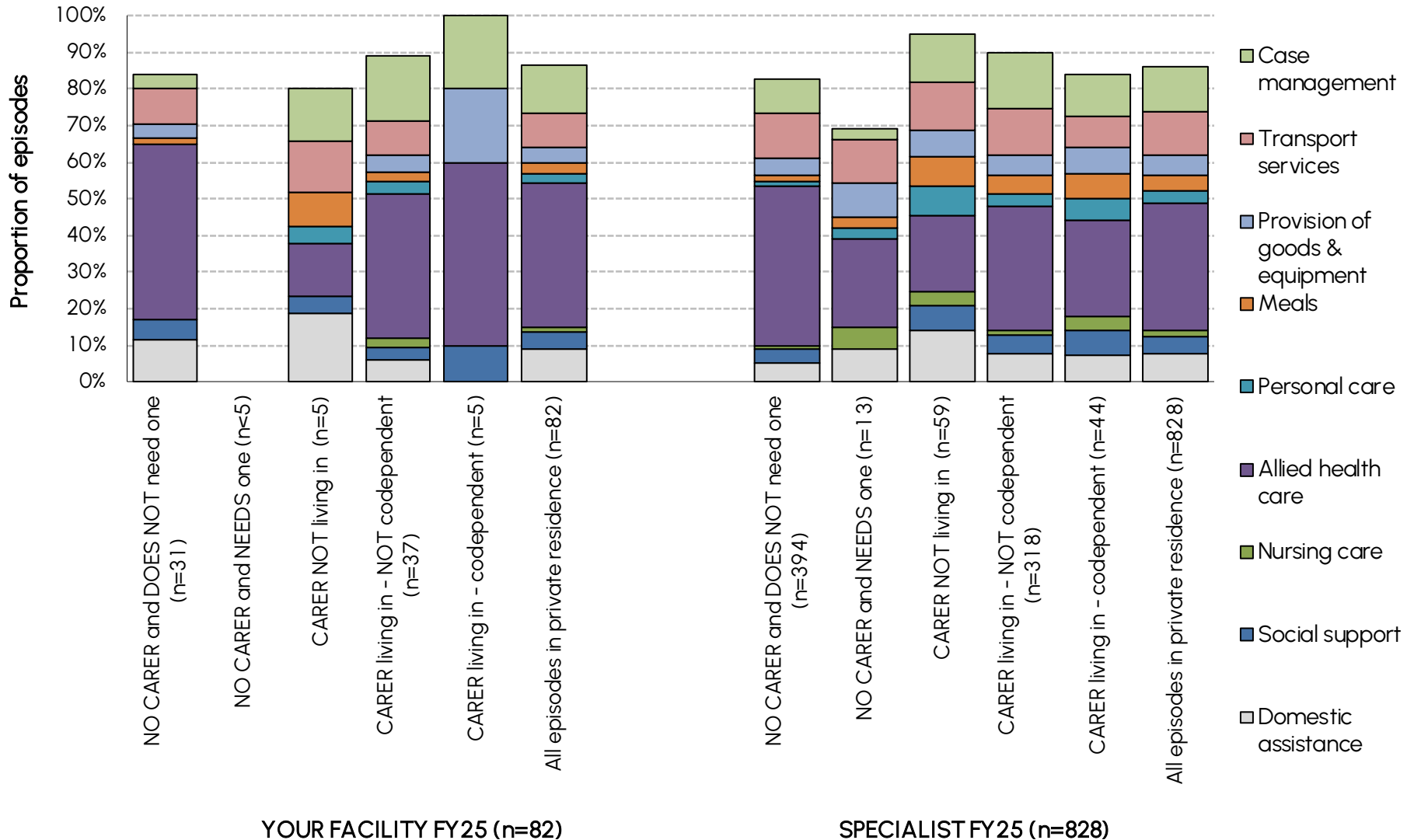
INCLUDES: episodes where final accommodation is private residence

Type of services received post discharge



INCLUDES: episodes where final accommodation is private residence

Type of services received post discharge by carer status



INCLUDES: episodes where final accommodation is private residence

Number and type of services received post discharge by carer status

Carer status post discharge - YOUR FACILITY FY25

Services received post discharge	NO CARER and DOES NOT need one	NO CARER and NEEDS one	CARER NOT living in	CARER living in - NOT codependent	CARER living in - codependent	All episodes in private residence
Number of episodes in private residence	31	4	5	37	5	
Percent of episodes receiving:						
No services	16.1	25.0	20.0	10.8	0.0	13.4
1 service type	58.1	25.0	0.0	35.1	40.0	41.5
2 service types	3.2	50.0	0.0	27.0	20.0	17.1
3 service types	12.9	0.0	20.0	10.8	40.0	13.4
4 or more service types	9.7	0.0	60.0	16.2	0.0	14.6
Service Type received						
Domestic assistance	19.4	25.0	80.0	13.5	0.0	19.5
Social support	9.7	0.0	20.0	8.1	20.0	9.8
Nursing care	0.0	0.0	0.0	5.4	0.0	2.4
Allied health care	80.6	75.0	60.0	89.2	100.0	84.1
Personal care	0.0	0.0	20.0	8.1	0.0	4.9
Meals	3.2	0.0	40.0	5.4	0.0	6.1
Provision of goods & equipment	6.5	0.0	0.0	10.8	40.0	9.8
Transport services	16.1	0.0	60.0	21.6	0.0	19.5
Case management	6.5	25.0	60.0	40.5	40.0	28.0

INCLUDES: episodes where final accommodation is private residence

Number and type of services received post discharge by carer status

Carer status post discharge - SPECIALIST FY25

Services received post discharge	NO CARER and DOES NOT need one	NO CARER and NEEDS one	CARER NOT living in	CARER living in - NOT codependent	CARER living in - codependent	All episodes in private residence
Number of episodes in private residence	394	13	59	318	44	
Percent of episodes receiving:						
No services	17.5	30.8	5.1	10.1	15.9	13.9
1 service type	45.7	15.4	13.6	36.5	29.5	38.5
2 service types	21.6	23.1	13.6	21.1	13.6	20.4
3 service types	8.6	15.4	13.6	13.2	18.2	11.4
4 or more service types	6.6	15.4	54.2	19.2	22.7	15.8
Service Type received						
Domestic assistance	9.6	23.1	61.0	18.9	22.7	17.8
Social support	6.6	0.0	28.8	12.6	22.7	11.2
Nursing care	1.3	15.4	15.3	2.5	11.4	3.5
Allied health care	79.4	61.5	89.8	82.4	84.1	81.3
Personal care	2.5	7.7	33.9	8.5	18.2	8.0
Meals	2.8	7.7	33.9	12.6	22.7	9.9
Provision of goods & equipment	8.6	23.1	32.2	13.5	22.7	13.2
Transport services	22.1	30.8	55.9	30.2	27.3	28.0
Case management	17.0	7.7	55.9	37.7	36.4	28.6

INCLUDES: episodes where final accommodation is private residence

Number and type of services received post discharge by carer status

Carer status post discharge - NON-SPECIALIST FY25

Services received post discharge	NO CARER and DOES NOT need one	NO CARER and NEEDS one	CARER NOT living in	CARER living in - NOT codependent	CARER living in - codependent	All episodes in private residence
Number of episodes in private residence	613	43	227	613	132	
Percent of episodes receiving:						
No services	43.1	20.9	11.0	24.3	32.6	30.1
1 service type	29.0	11.6	17.2	26.1	22.7	25.3
2 service types	12.2	27.9	18.9	15.0	11.4	14.6
3 service types	7.2	16.3	16.3	12.9	12.1	11.2
4 or more service types	8.3	23.3	36.6	21.7	21.2	18.7
Service Type received						
Domestic assistance	22.7	48.8	60.4	32.5	31.8	33.1
Social support	4.7	27.9	24.2	15.2	12.9	12.7
Nursing care	4.1	11.6	16.3	10.8	9.1	9.0
Allied health care	43.9	46.5	56.8	60.8	47.7	52.6
Personal care	5.4	27.9	33.5	21.2	18.9	17.0
Meals	4.7	14.0	20.7	11.4	12.1	10.3
Provision of goods & equipment	10.0	27.9	34.8	20.7	20.5	18.9
Transport services	11.9	18.6	31.7	22.8	22.0	19.8
Case management	6.9	16.3	22.5	19.2	19.7	15.0

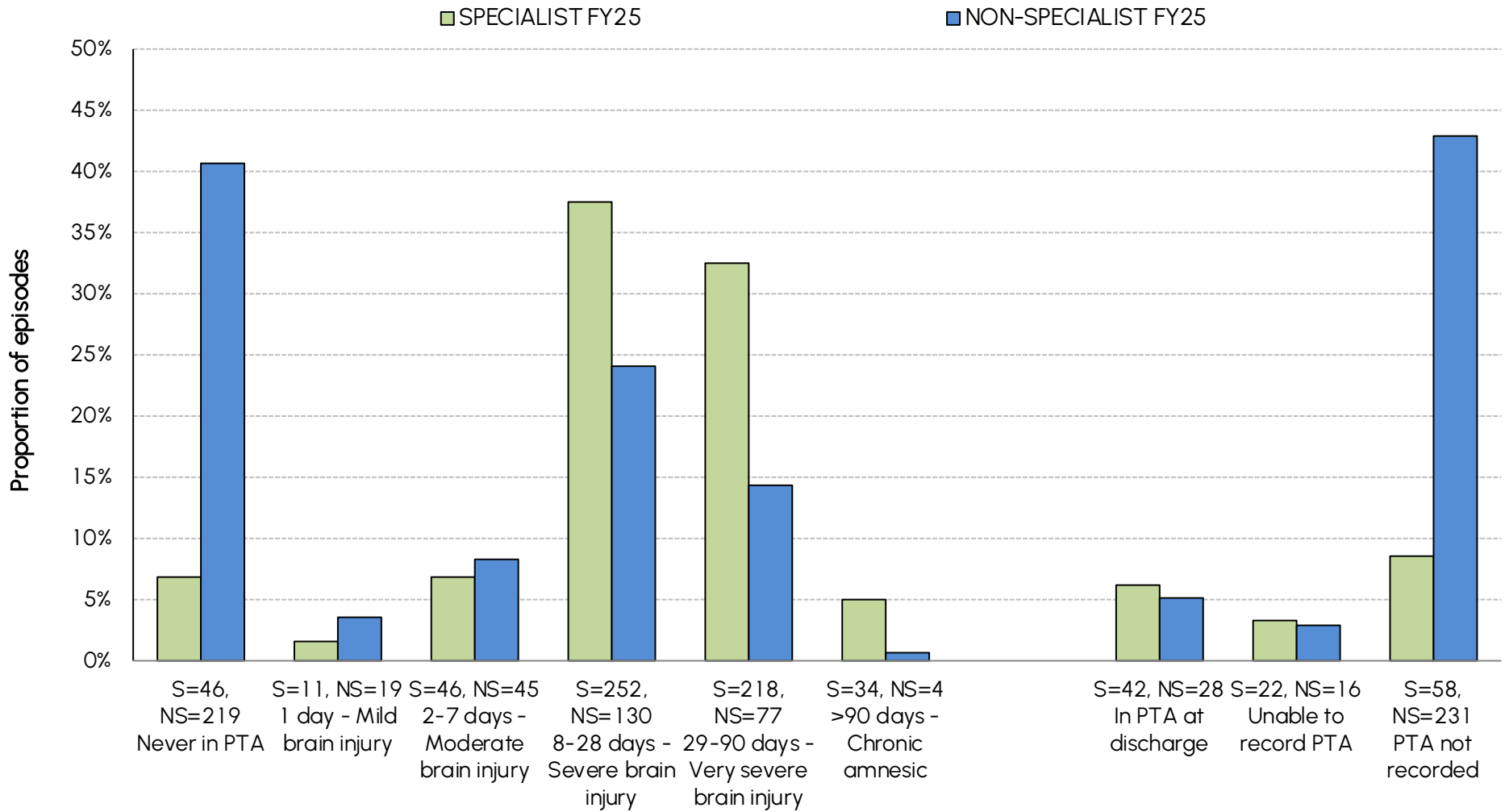
INCLUDES: episodes where final accommodation is private residence



Brain injury specific data



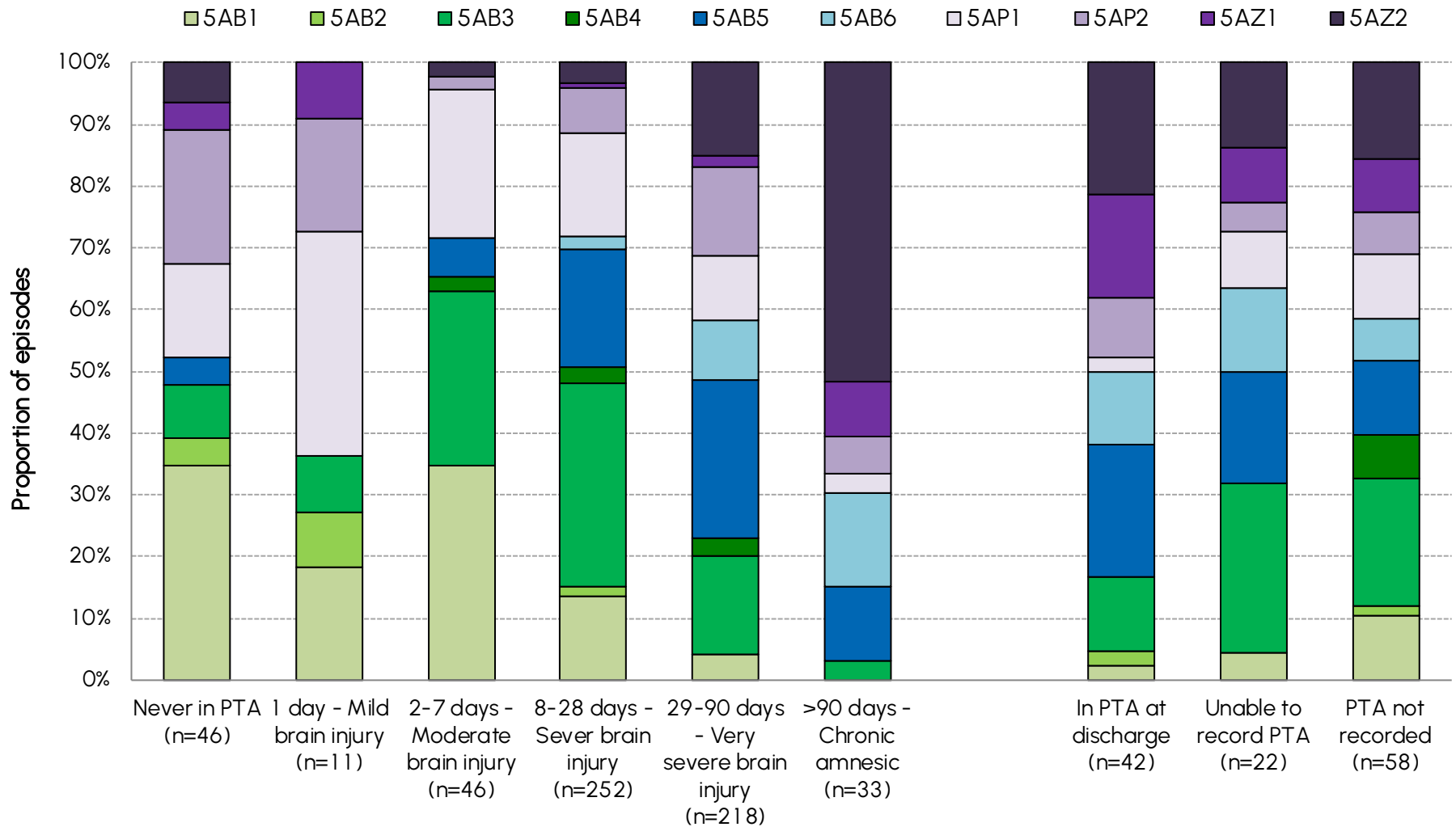
Proportion of brain injury episodes by duration of PTA



INCLUDES: traumatic, first direct care admission episodes

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

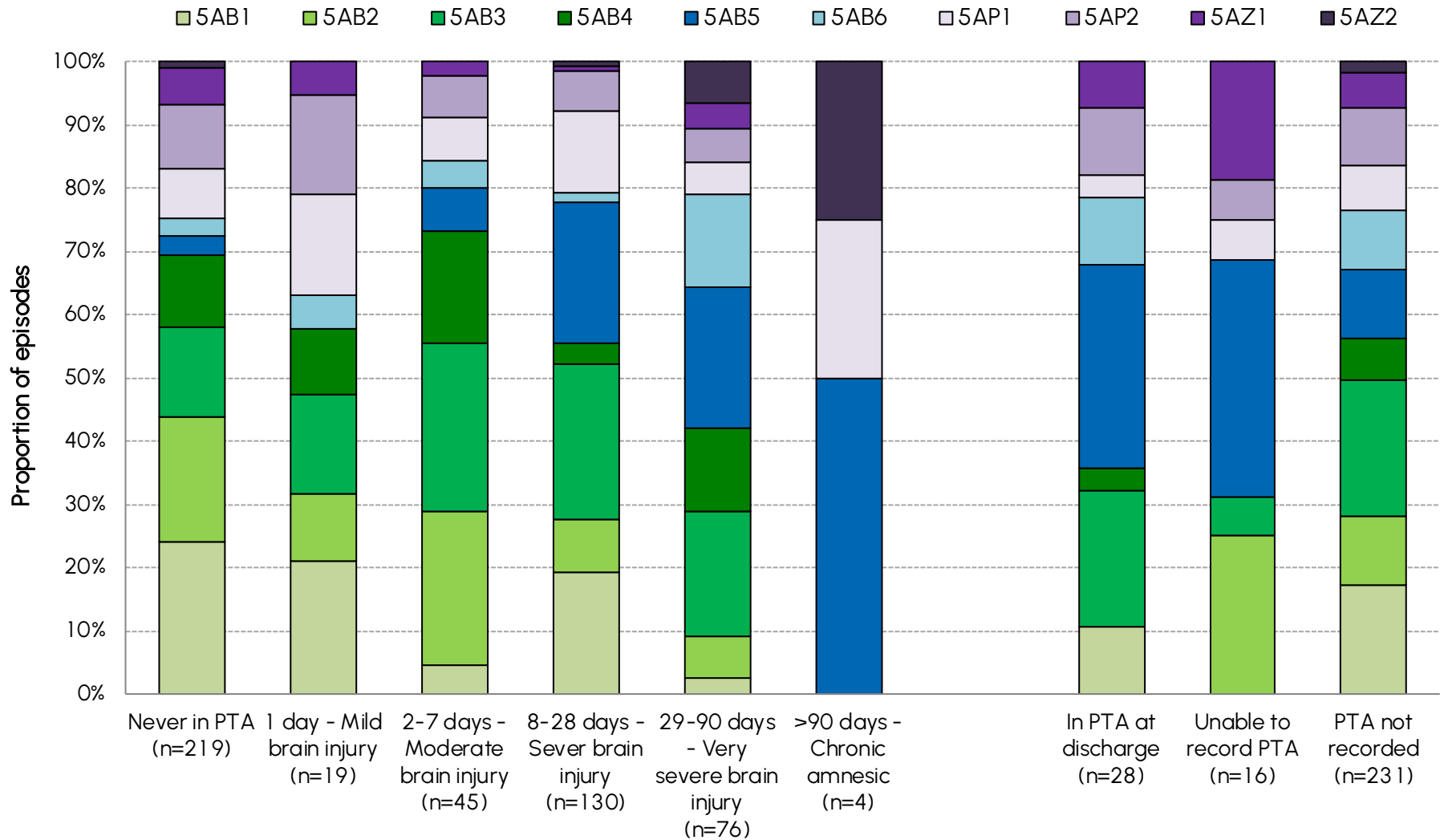
Proportion of specialist facility brain injury episodes by AN-SNAP class and duration of PTA



INCLUDES: traumatic, first direct care admission episodes with groupable AN-SNAP (not 599A)

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

Proportion of non-specialist facility brain injury episodes by AN-SNAP class and duration of PTA

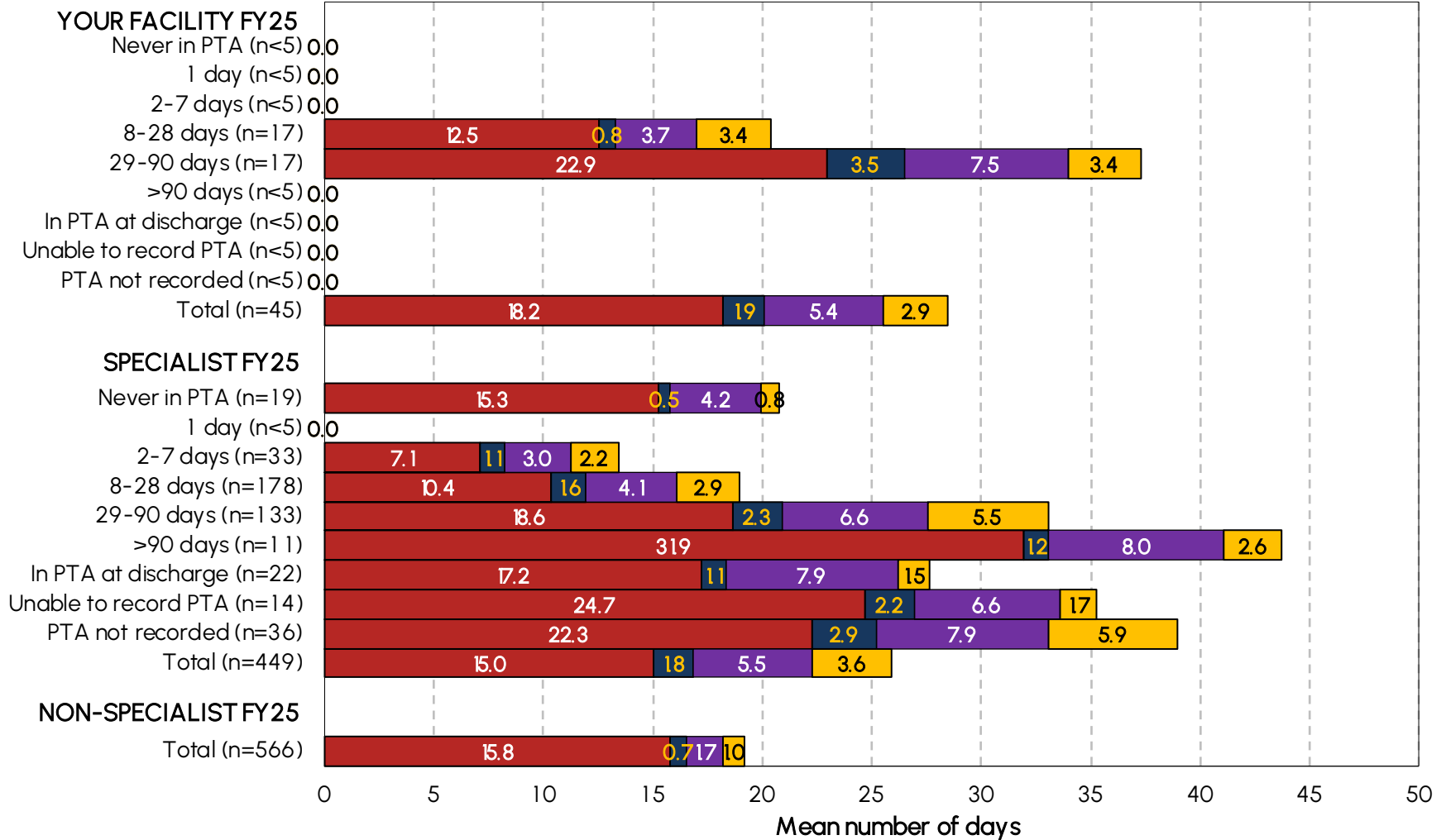


INCLUDES: traumatic, first direct care admission episodes with groupable AN-SNAP (not 599A)

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

Days from injury to episode start by duration of PTA

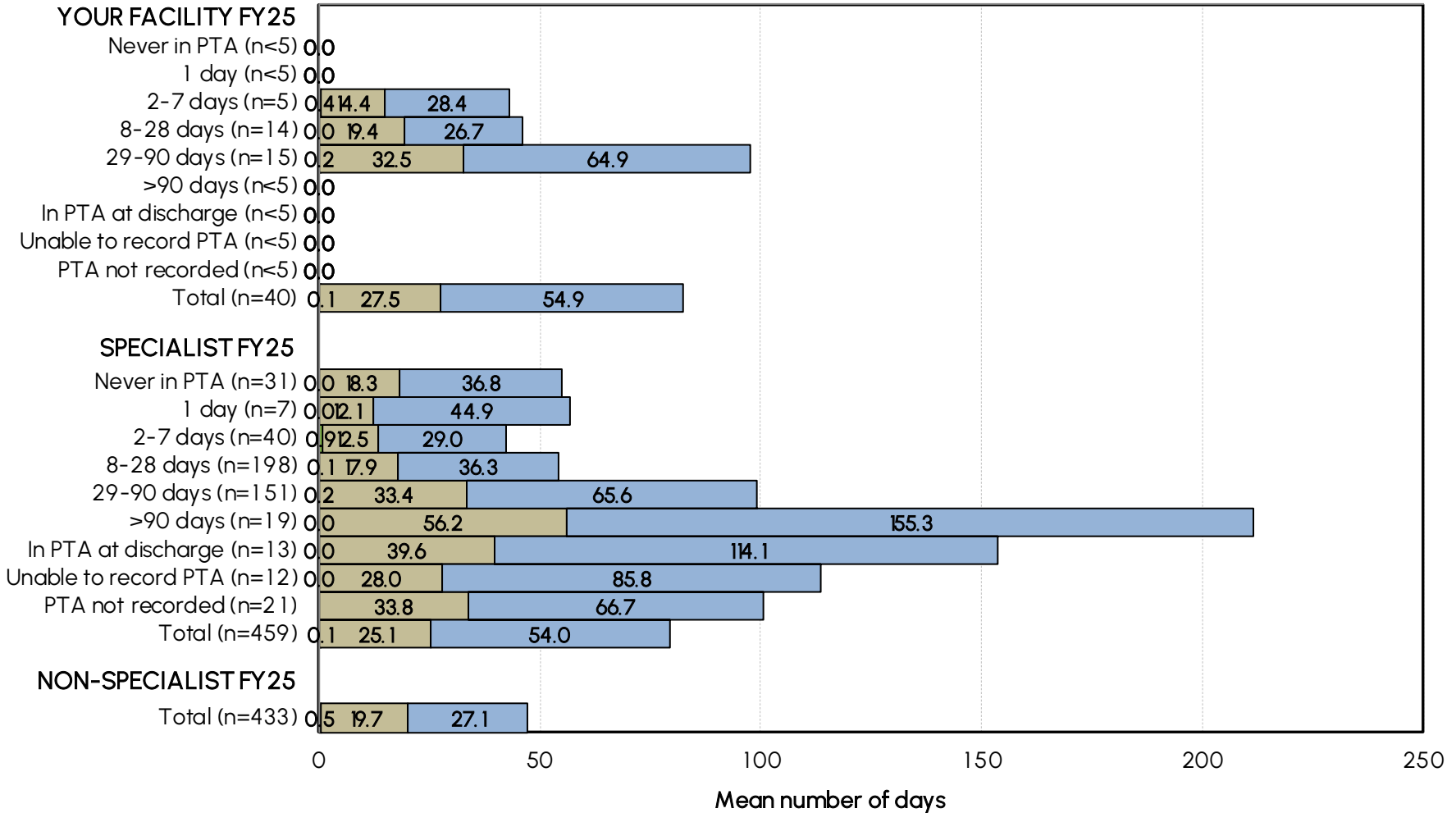
■ Injury to referral
 ■ Referral to assessment
 ■ Assessment to clinically rehab ready
 ■ Clinically rehab ready to episode start



INCLUDES: first direct care admission episodes with valid date of onset, valid referral date, valid assessment date, valid clinically rehabilitation ready date and valid episodes start date
 MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

Days from injury to episode start with an acute admission by duration of PTA

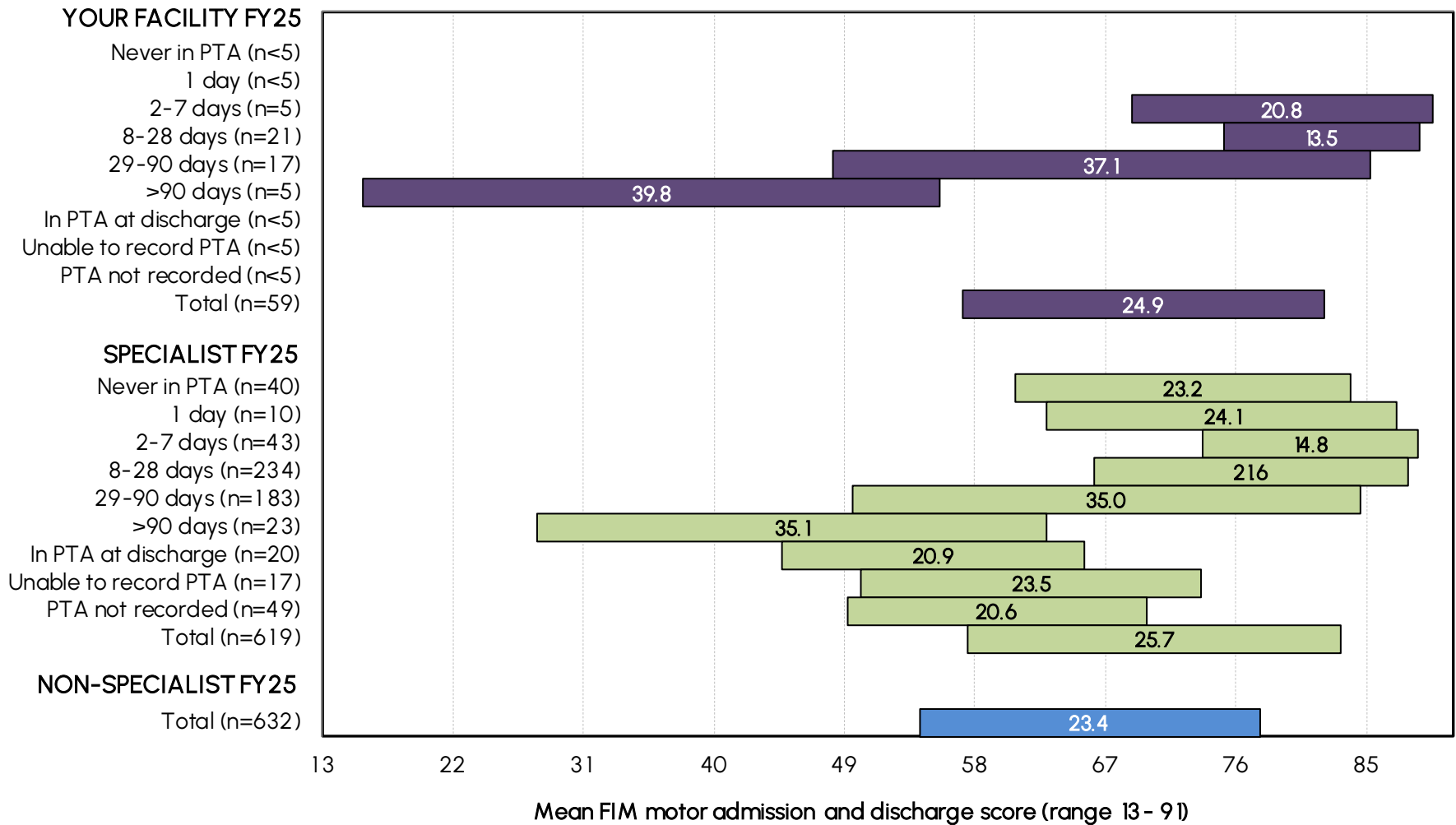
■ Injury to acute admission
 ■ Acute admission to episode start
 ■ Episode start to episode end



INCLUDES: first direct care admission episodes with valid date of onset, valid date of acute admission, valid episode start date, valid episode end date.

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

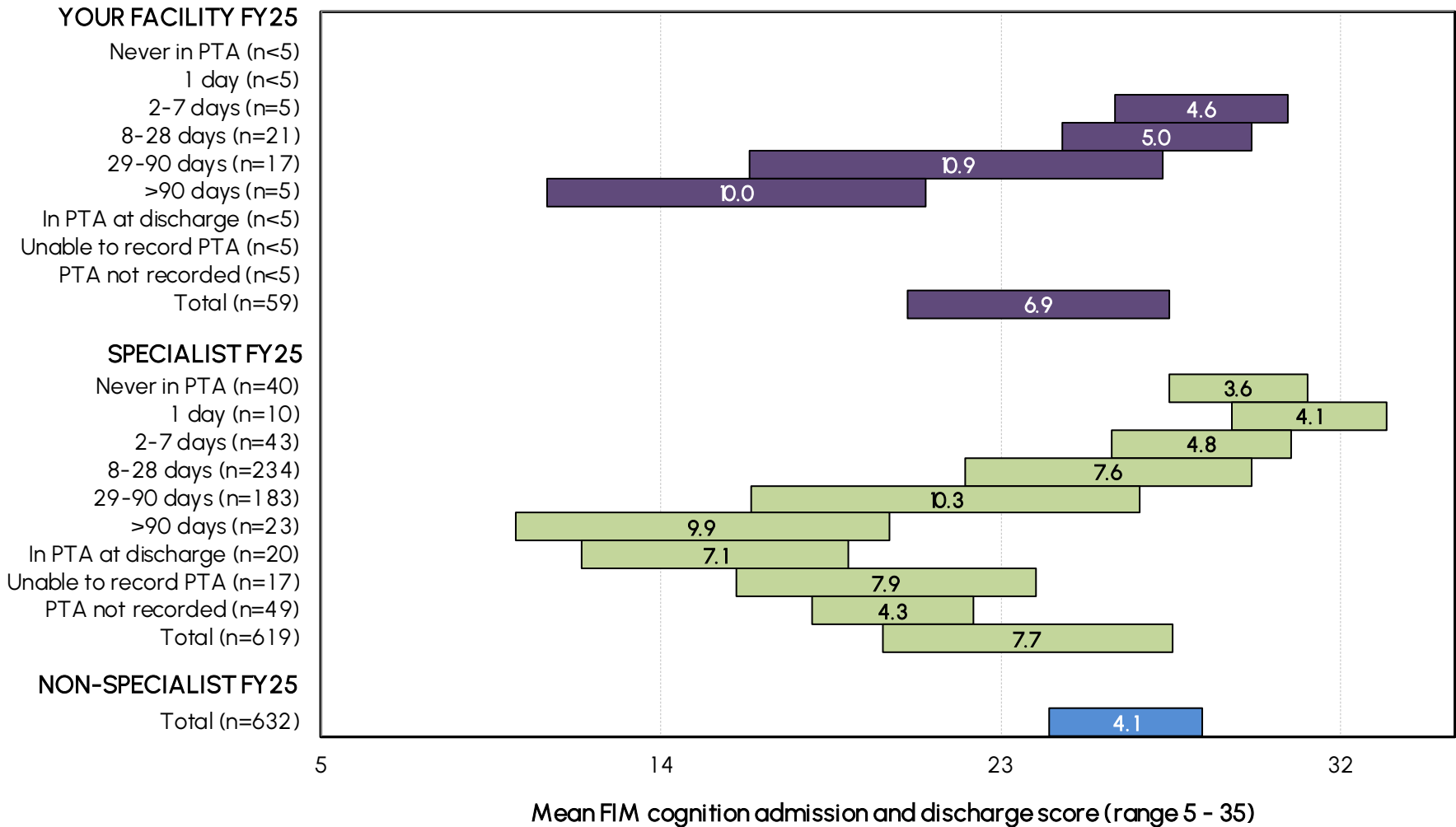
Admission and discharge FIM motor scores by duration of PTA



INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

Admission and discharge FIM cognition scores by duration of PTA



INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not

MISSING DATA: 5 episodes at YOUR Facility, 101 episodes at SPECIALIST facilities and 138 episodes at NON-SPECIALIST facilities did not collect PTA.

Mean length of stay by AN-SNAP class and duration of PTA

YOUR FACILITY FY25										
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record	
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	—	—	—	13.2	—	—	—	—	—	—
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—	—
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	—	—	—	25.3	—	—	—	—	—	—
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	—	—	—	—	—	—	—
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	—	—	—	—	—	—	—
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	—	62.2	—	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	—	—	—	—	—	—	—	—	—	—
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	—	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—	—
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	—	—	27.0	22.2	57.9	180.4	—	—	—	—

SPECIALIST FY25										
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record	
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	16.6	—	18.1	19.0	20.4	—	—	—	—	13.7
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—	—
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	—	—	24.3	31.2	42.9	—	—	60.2	—	56.8
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	76.7	85.8	—	—	—	—	—
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	32.8	52.4	—	101.4	—	—	42.8
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	44.6	65.9	—	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	36.1	—	24.6	24.5	33.7	—	—	—	—	20.4
5AP2 (MMT, weighted FIM motor 19-50)	41.5	—	—	49.1	74.5	—	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—	124.0
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	43.8	100.5	180.1	154.8	—	—	99.1
All Brain AN-SNAP classes	31.2	37.4	26.0	32.1	60.0	154.6	110.6	103.6	—	65.1

NON-SPECIALIST FY25										
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record	
5AB1 (Bl, weighted FIM motor 59-91, FIM cog 27-35)	13.3	—	—	15.4	—	—	—	—	—	13.2
5AB2 (Bl, weighted FIM motor 19-58, FIM cog 27-35)	22.1	—	24.2	15.4	—	—	—	—	—	27.1
5AB3 (Bl, weighted FIM motor 50-91, FIM cog 19-26)	15.8	—	18.5	18.1	20.7	—	—	—	—	15.9
5AB4 (Bl, weighted FIM motor 19-49, FIM cog 19-26)	25.3	—	27.8	—	45.9	—	—	—	—	32.9
5AB5 (Bl, weighted FIM motor 39-91, FIM cog 5-18)	33.2	—	—	26.0	41.0	—	27.0	—	—	41.6
5AB6 (Bl, weighted FIM motor 19-38, FIM cog 5-18)	29.0	—	—	—	73.6	—	—	—	—	42.0
5AP1 (MMT, weighted FIM motor 51-91)	19.1	—	—	16.7	—	—	—	—	—	17.7
5AP2 (MMT, weighted FIM motor 19-50)	53.0	—	—	32.8	—	—	—	—	—	34.6
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	56.5	—	—	—	—	—	—	—	—	66.0
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	24.7	27.6	27.7	23.1	43.4	—	28.4	26.4	—	27.6

INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

Mean FIM admission by AN-SNAP class and duration of PTA

YOUR FACILITY FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	—	—	—	117.8	—	—	—	—	—
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	—	—	—	96.5	—	—	—	—	—
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	—	—	—	—	—	—
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	—	—	—	—	—	—
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	—	40.7	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	—	—	—	—	—	—	—	—	—
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	—	—	94.8	99.8	64.5	26.8	—	—	—

SPECIALIST FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	105.3	—	110.8	110.6	112.7	—	—	—	113.3
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	—	—	107.8	96.5	95.3	—	—	89.6	98.9
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	62.3	65.7	—	—	—	—
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	82.3	74.4	—	70.9	—	59.8
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	39.0	37.9	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	90.6	—	93.2	94.3	83.0	—	—	—	99.6
5AP2 (MMT, weighted FIM motor 19-50)	67.3	—	—	61.0	49.4	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	22.4
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	27.4	24.8	21.9	19.4	—	19.9
All Brain AN-SNAP classes	88.2	92.1	99.6	88.3	66.0	38.0	56.7	66.2	67.2

NON-SPECIALIST FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	99.1	—	—	108.3	—	—	—	—	103.9
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	76.6	—	80.9	79.5	—	—	—	—	72.3
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	86.6	—	94.0	91.9	93.1	—	—	—	88.1
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	62.0	—	61.5	—	58.0	—	—	—	54.4
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	58.2	—	—	69.5	77.3	—	79.3	—	75.9
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	45.4	—	—	—	37.3	—	—	—	37.0
5AP1 (MMT, weighted FIM motor 51-91)	91.9	—	—	90.5	—	—	—	—	94.7
5AP2 (MMT, weighted FIM motor 19-50)	64.7	—	—	66.8	—	—	—	—	57.1
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	37.2	—	—	—	—	—	—	—	29.1
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	79.7	77.2	79.9	85.8	68.4	—	74.6	66.2	77.7

INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

Mean FIM change by AN-SNAP class and duration of PTA

YOUR FACILITY FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	—	—	—	4.6	—	—	—	—	—
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	—	—	—	19.7	—	—	—	—	—
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	—	—	—	—	—	—
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	—	—	—	—	—	—
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	—	67.7	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	—	—	—	—	—	—	—	—	—
5AP2 (MMT, weighted FIM motor 19-50)	—	—	—	—	—	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	—	—	25.4	18.5	48.0	49.8	—	—	—

SPECIALIST FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	13.5	—	11.5	10.1	8.3	—	—	—	8.8
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	—	—	—	—	—	—	—	—	—
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	—	—	11.8	21.4	20.0	—	—	22.0	12.7
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	—	—	—	53.3	44.7	—	—	—	—
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	—	—	—	33.2	36.4	—	24.3	—	36.4
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	—	—	—	76.8	70.2	—	—	—	—
5AP1 (MMT, weighted FIM motor 51-91)	26.7	—	26.0	23.7	32.3	—	—	—	18.4
5AP2 (MMT, weighted FIM motor 19-50)	43.6	—	—	54.8	58.4	—	—	—	—
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	24.6
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	91.4	85.3	53.2	40.4	—	28.6
All Brain AN-SNAP classes	26.8	28.2	19.6	29.2	45.2	45.0	27.9	31.4	24.9

NON-SPECIALIST FY25									
AN-SNAP class	Never in PTA	1 day	2-7 days	8-28 days	29-90 days	>90 days	PTA at dis.	Unable PTA	No PTA record
5AB1 (Bl. weighted FIM motor 59-91, FIM cog 27-35)	16.0	—	—	12.1	—	—	—	—	11.8
5AB2 (Bl. weighted FIM motor 19-58, FIM cog 27-35)	29.4	—	30.8	35.8	—	—	—	—	32.5
5AB3 (Bl. weighted FIM motor 50-91, FIM cog 19-26)	17.6	—	19.4	19.9	20.4	—	—	—	21.4
5AB4 (Bl. weighted FIM motor 19-49, FIM cog 19-26)	31.4	—	24.7	—	44.1	—	—	—	44.6
5AB5 (Bl. weighted FIM motor 39-91, FIM cog 5-18)	34.2	—	—	32.6	33.1	—	24.7	—	28.2
5AB6 (Bl. weighted FIM motor 19-38, FIM cog 5-18)	31.0	—	—	—	54.5	—	—	—	50.3
5AP1 (MMT, weighted FIM motor 51-91)	19.2	—	—	23.1	—	—	—	—	18.1
5AP2 (MMT, weighted FIM motor 19-50)	48.5	—	—	44.0	—	—	—	—	37.7
5AZ1 (Bl or MMT, age ≥ 59, weighted FIM motor 13-18)	28.8	—	—	—	—	—	—	—	40.3
5AZ2 (Bl or MMT, age ≤ 58, weighted FIM motor 13-18)	—	—	—	—	—	—	—	—	—
All Brain AN-SNAP classes	25.9	32.5	26.9	25.1	37.5	—	23.9	29.2	26.6

INCLUDES: first direct care admissions, valid LOS, valid FIM score, groupable AN-SNAP (not 599A)

Low FIM score summary report

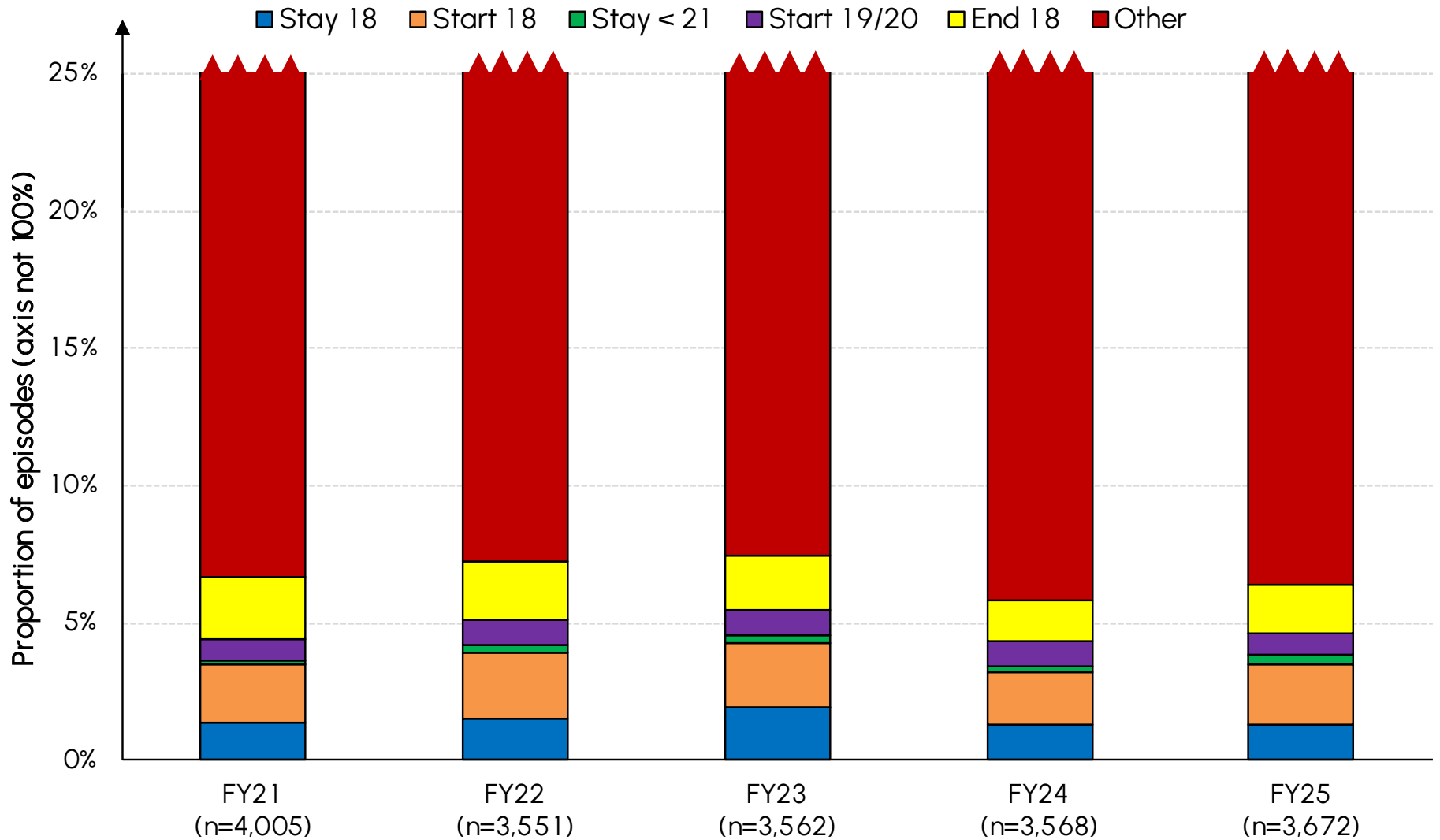
Low FIM score category definitions

The Low FIM score categories are divided as follows:

- **Stay 18** – FIM score of 18 on admission AND discharge.
- **Start 18** – FIM score of 18 on admission, FIM score >18 on discharge
- **Stay <21** – FIM score of 19 or 20 on admission, score of ≤ 20 on discharge
- **Start 19/20** – FIM score of 19 or 20 on admission, score of >20 on discharge
- **End 18** – FIM score of >20 on admission, score of 18 on discharge
- **Other** – all other FIM scores

All graphs in this section reflect **ALL** data (TBI and NTBI) for the current reporting period, unless otherwise specified.

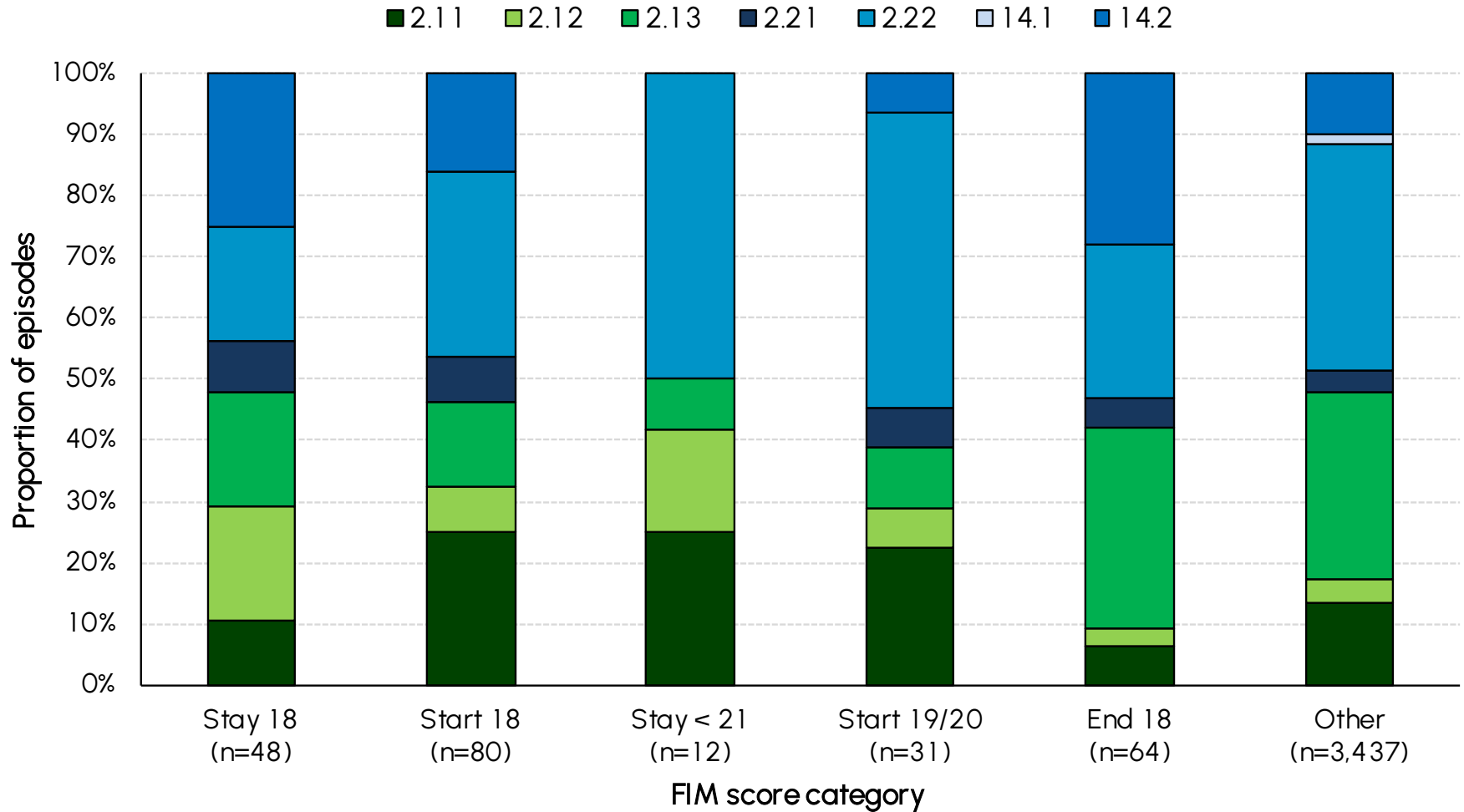
Low FIM score brain injury episodes over time



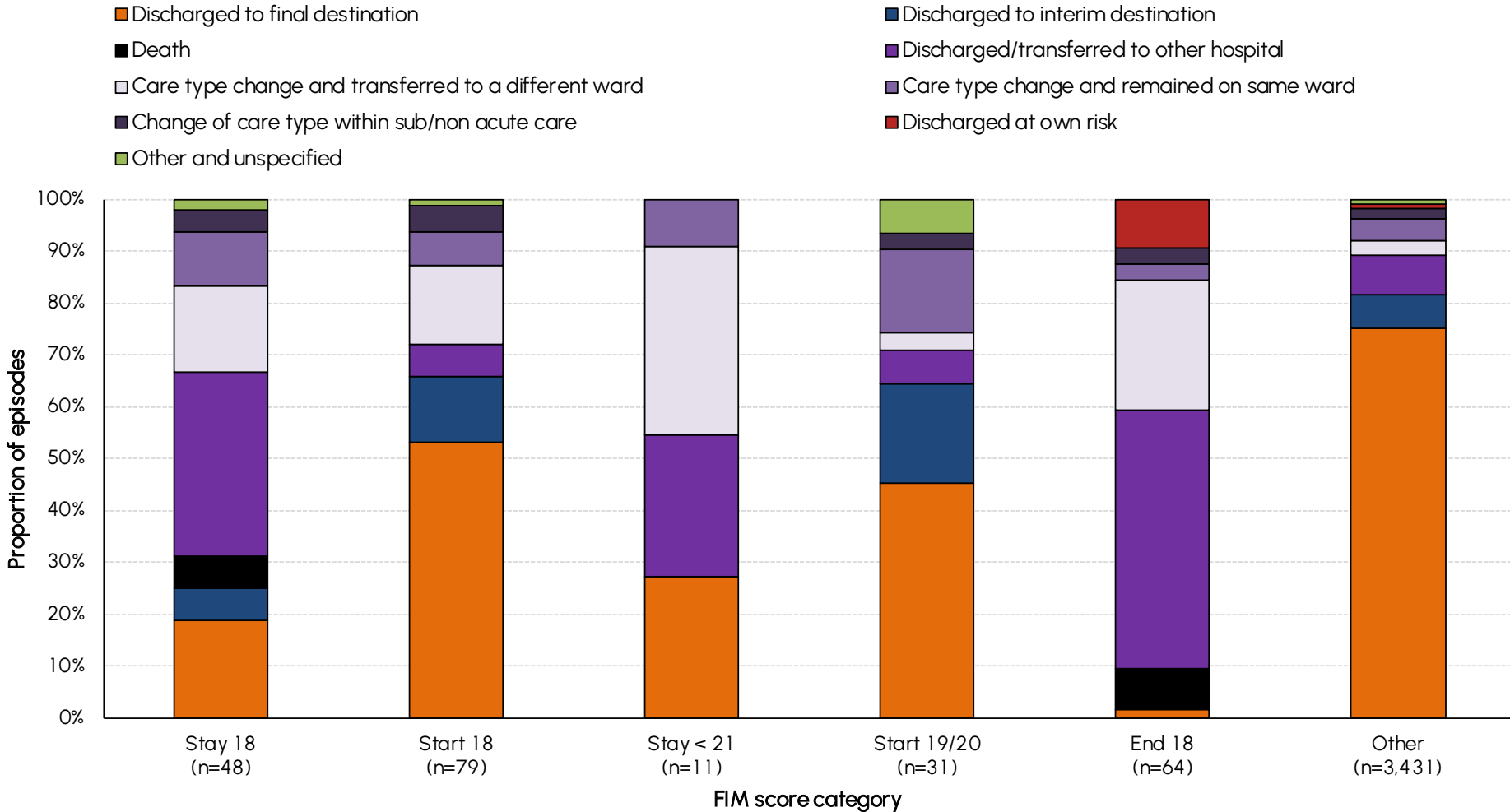
Low FIM score brain injury episodes over time

Year	Stay 18	Start 18	Stay < 21	Start 19/20	End 18	Other
YOUR FACILITY						
FY21	3	5	0	4	4	110
FY22	5	3	1	1	3	95
FY23	6	9	1	2	1	103
FY24	2	4	0	3	4	100
FY25	2	7	1	1	1	100
SPECIALIST (ALL FACILITIES)						
FY21	32	62	(n<5)	17	37	1,163
FY22	36	52	6	13	25	960
FY23	43	58	(n<5)	17	33	1,007
FY24	33	42	(n<5)	21	18	1,047
FY25	36	47	5	17	28	1,090
NON-SPECIALIST (ALL FACILITIES)						
			0	0		
FY21	22	24	(n<5)	13	54	2,575
FY22	18	32	5	21	49	2,334
FY23	27	25	6	16	36	2,290
FY24	14	26	(n<5)	12	34	2,314
FY25	12	33	7	14	36	2,347

Low FIM score impairment code distribution



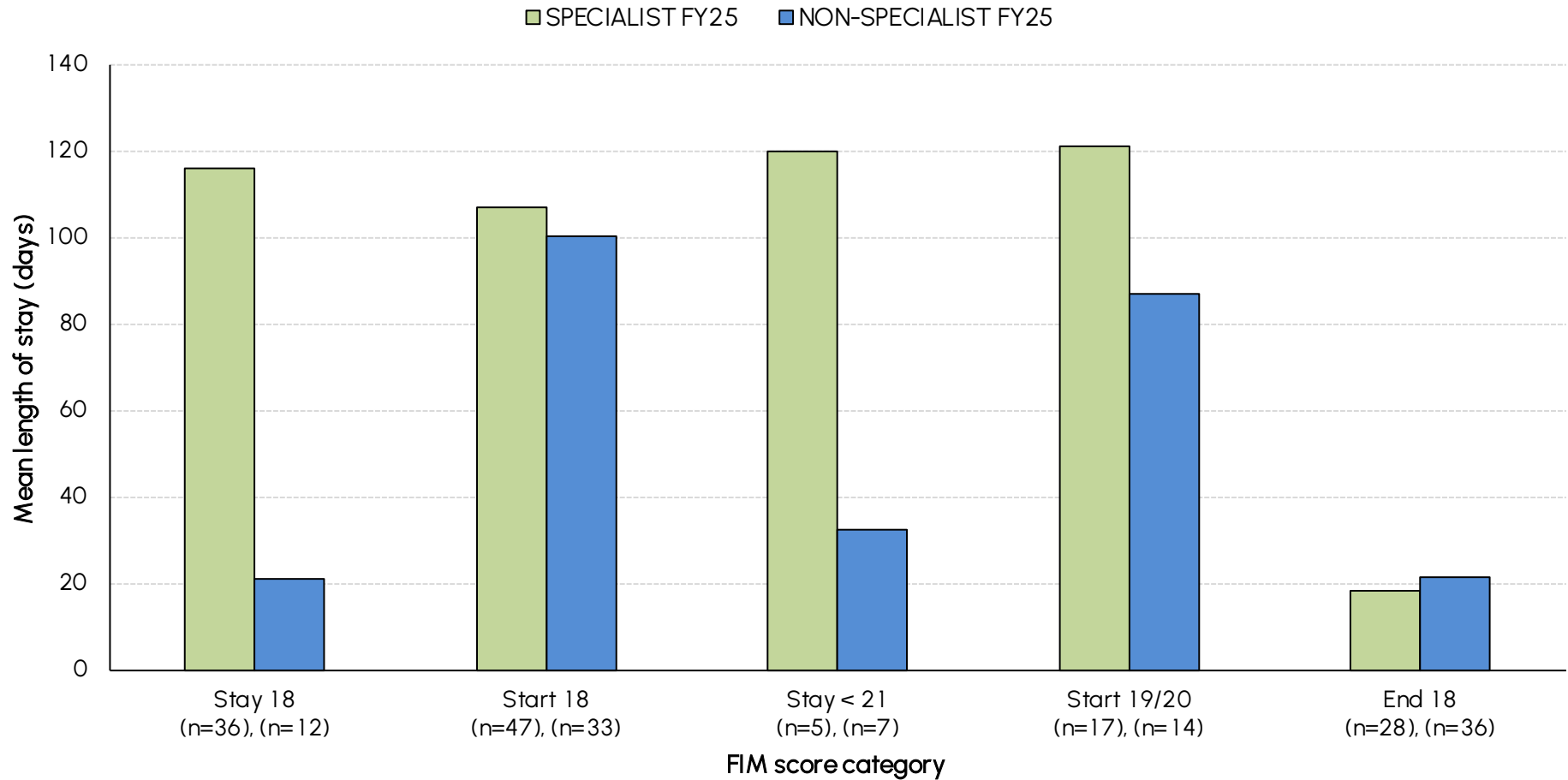
Low FIM score mode of episode end



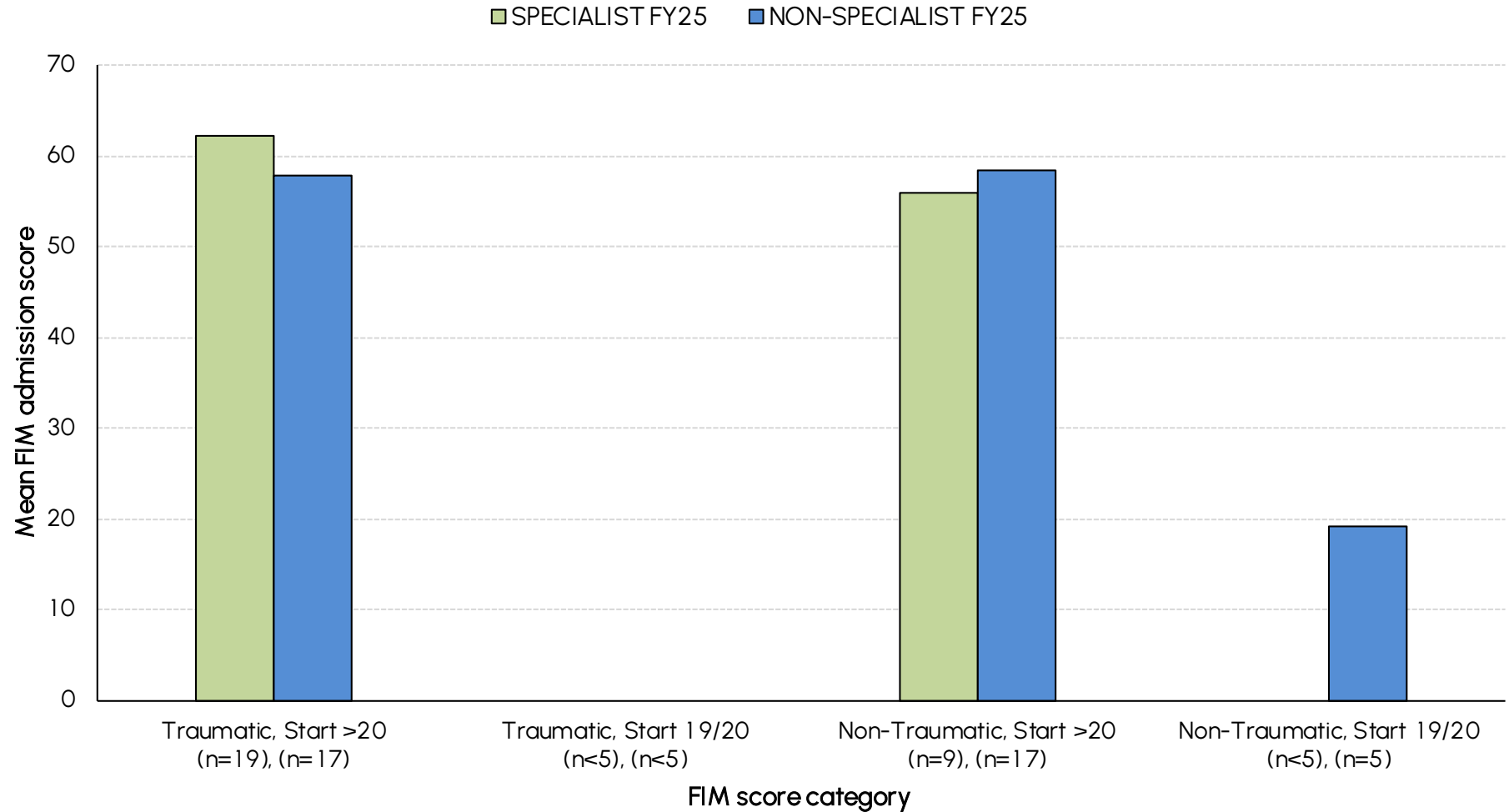
Low FIM score mode of episode end

Mode of episode end	Stay 18	Start 18	Stay < 21	Start 19/20	End 18	Other
YOUR FACILITY FY25						
Discharged to final destination	0	3	1	1	0	84
Discharged to interim destination	0	1	0	0	0	7
Death	0	0	0	0	0	0
Discharged/transferred to other hospital	0	0	0	0	0	5
Care type change and transferred to a different ward	2	1	0	0	1	0
Care type change and remained on same ward	0	1	0	0	0	1
Change of care type within sub/non acute care	0	0	0	0	0	0
Discharged at own risk	0	0	0	0	0	2
Other and unspecified	0	1	0	0	0	1
All	2	7	1	1	1	100
SPECIALIST FY25 (ALL FACILITIES)						
Discharged to final destination	7	26	(n<5)	7	0	862
Discharged to interim destination	(n<5)	7	0	5	0	78
Death	(n<5)	0	0	0	0	0
Discharged/transferred to other hospital	14	0	0	(n<5)	16	47
Care type change and transferred to a different ward	7	7	(n<5)	(n<5)	7	30
Care type change and remained on same ward	(n<5)	(n<5)	0	(n<5)	0	33
Change of care type within sub/non acute care	(n<5)	(n<5)	0	0	0	6
Discharged at own risk	0	0	0	0	5	15
Other and unspecified	0	(n<5)	0	(n<5)	0	19
All	36	47	5	17	28	1090
NON-SPECIALIST FY25 (ALL FACILITIES)						
Discharged to final destination	(n<5)	16	(n<5)	7	(n<5)	1719
Discharged to interim destination	0	(n<5)	0	(n<5)	0	137
Death	(n<5)	0	0	0	5	5
Discharged/transferred to other hospital	(n<5)	5	(n<5)	(n<5)	16	208
Care type change and transferred to a different ward	(n<5)	5	(n<5)	0	9	73
Care type change and remained on same ward	(n<5)	(n<5)	(n<5)	(n<5)	(n<5)	106
Change of care type within sub/non acute care	0	(n<5)	0	(n<5)	(n<5)	62
Discharged at own risk	0	0	0	0	(n<5)	20
Other and unspecified	(n<5)	0	0	(n<5)	0	11
All	12	32	6	14	36	2341

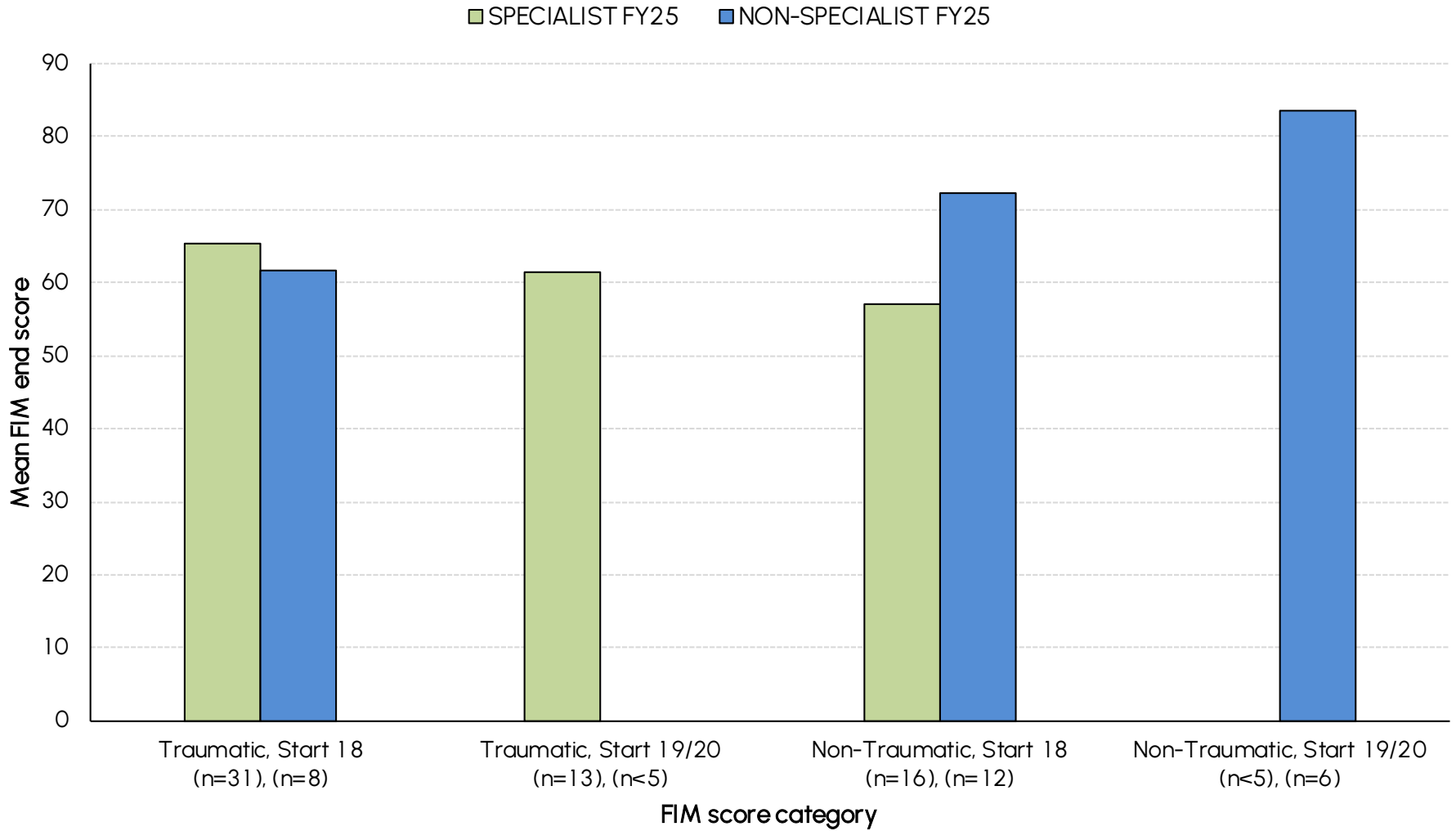
Low FIM score mean length of stay



Low FIM score mean FIM admission: episodes with end FIM = 18



Low FIM score mean FIM discharge: episodes with start FIM ≤ 20



AN-SNAP class

The Australian National Sub-Acute and Non-Acute Patient Classification (AN-SNAP) is a casemix classification for sub-acute and non-acute care provided in a variety of treatment settings. Version 5, introduced in July 2022 and used in these reports, uses the episode's impairment, age, weighted FIM motor admission score and FIM cognition score to determine which of 48 inpatient (admitted overnight adult) rehabilitation classes the episode should be assigned to.

Between AN-SNAP V4 and V5 there have been some minor refinements to the positioning of age and FIM score splits, and minor revisions to the impairment-specific weights used for the FIM item scores in the calculation of a motor score; orthopaedic replacement classes (lost in Version 4) have returned and brain injury classes are now split first on cognition FIM scores and second on motor FIM scores. Refer Appendix 3 for the full list of classes and the section Impairment specific weighted FIM scores below for more detail about how the items are weighted. For more information about AN-SNAP class V5 please refer to the AROC website.

AROC

The Australasian Rehabilitation Outcomes Centre (AROC) is the Australian and New Zealand rehabilitation medicine **integrated outcomes centre** that collects rehabilitation outcome measures at point-of-care from both private and public rehabilitation services across both countries. Established in 2002 it is a joint initiative of the Australasian rehabilitation sector (providers, payers, regulators and consumers) and current membership encompasses close to 100% of all Australian and New Zealand rehabilitation services, who routinely submit deidentified data to AROC for each rehabilitation episode, including information about demographics, process indicators and functional status.

Benchmark group

In Calendar Year 2015 new benchmark groups were introduced. With the exception of brain injury and spinal cord injury an episode's benchmark group is determined by the country of the submitting facility and can be either Australia or New Zealand. For episodes recorded as brain injury or spinal cord injury (or major multi trauma involving brain injury and/or spinal cord injury) the benchmark group is determined by first admission episodes reported by all specialist (brain/spinal) units in both Australia and New Zealand, calculated separately for traumatic and non-traumatic episodes. The benchmark data set is all episodes during the reporting period in the AROC database.

Appendix 1: Glossary

Casemix-adjusted relative mean

A comparison of some statistics such as length of stay and FIM change is only possible if the groups being compared comprise similar episodes. The specific impairment, level of functional independence, age and other factors relating to the episode have an impact on these statistics. If, for example, your mean length of stay were different from the benchmark group, we could not tell if your episodes really were different or if the difference was merely due to the unique casemix.

To overcome this difficulty, it is possible to statistically control for casemix. This is achieved by adjusting measures such as length of stay and FIM change so that the comparison is only made between similar types of episodes.

In this report we have calculated casemix-adjusted relative mean length of stay and casemix-adjusted relative mean FIM change for completed episodes. To do this, we needed to know the LOS (or FIM change) and AN-SNAP class for each episode as well as the mean LOS (or FIM change) for the benchmark group for each AN-SNAP class. We then calculated the difference between each episode LOS (or FIM change) and the mean LOS (or FIM change) of the appropriate AN-SNAP class. These differences were then averaged to produce the casemix-adjusted relative mean. This may be easier to understand as a set of two equations illustrated below.

For each episode calculate:

LOSdiff = episode's LOS – mean LOS appropriate AN-SNAP class.

Casemix-adjusted relative mean = Sum of LOSdiff for all episodes divided by Number of episodes

A casemix-adjusted relative mean length of stay of, say, -2 days would indicate that, on average, your facility has a LOS of 2 days less than similar episodes in the benchmark group. A casemix-adjusted relative mean FIM change of, say, 4 would indicate that, on average, your facility improved 4 FIM points more than similar episodes in the benchmark group. It is important to consider both of these statistics together. For example, your episodes may have stayed longer than similar episodes in the benchmark group, but they may also have achieved a greater functional improvement.

Complete/incomplete episode

An episode is considered "complete" for the purpose of calculating outcome statistics in this report if (A) the mode of episode end was either 1 (discharged to usual accommodation) or 2 (discharged to interim accommodation) AND total FIM score at episode end was greater than 18, or (B) the mode of episode end was 7 (change of care type within sub-acute/non-acute care) AND length of stay greater than 6 days.

Confidence interval for a mean

To decide if a difference between your facility's mean score and the benchmark group's mean is statistically significant, look at the two confidence intervals. If they overlap, the difference is not likely to be statistically significant. For example your facility's mean onset to first admission may be 16 days while the benchmark group's mean is 12 days. These values are certainly different, but the difference may not be statistically significant. If the 95% confidence interval of your data were (13 – 19) (i.e. 13 days to 19 days) and that of the benchmark group data set were (10.5 – 13.5) (i.e. 10.5 days to 13.5 days), the difference is not likely to be statistically significant as the two confidence intervals overlap. Note that this is a conservative comparison and is not as accurate as a formal statistical test.

COVID-19

The immediate impact of COVID-19 in 2020 on rehabilitation was a 12% decline in the number of rehabilitation episodes following temporary suspension of elective surgeries, ward re-assignments and closures, and fewer traumatic accidents. There is still an ongoing impact of COVID-19 on rehabilitation in the form of reduced inpatient beds, increased patient complexity and staffing issues.

The extent of the impact of COVID-19 on the demand for rehabilitation in both the inpatient or community rehabilitation is still being realised. To help measure the impact of COVID, and importantly long COVID, AROC added COVID specific impairment codes, comorbidity and complication codes to the AROC datasets effective July 2022. Appendix 2 lists the COVID impairment codes, which map to AN-SNAP V5 classes 5A91-5A93 & 5AZ3-5AZ4. COVID related data provided to AROC through the adjunct data collection along with entries in the patient comment field have been mapped to the new COVID codes.

- **Guidelines for the collection and coding of COVID-19 AROC data** can be found at <https://documents.uow.edu.au/content/groups/public/@web/@chsd/@aroc/documents/doc/uow272916.pdf>
- **The AROC COVID Coding Decision Tree** can be found at <https://documents.uow.edu.au/content/groups/public/@web/@chsd/@aroc/documents/doc/uow272917.pdf>
- Updated **Data Collection Forms** can be found at <https://ahsri.atlassian.net/wiki/spaces/AD/pages/17268778/Data+Collection+Forms>
- Services who do not have access to the new COVID codes are asked to identify patients who have had COVID-19 in the AROC data set services by entering the relevant **COVID-19 impairment code, comorbidity or complication** (as appropriate) in the patient comment field.

COVID-19 (cont.)

The potential sequelae of COVID-19 appear to be numerous, so the functional deficits of these patients that result in the need for rehabilitation can be quite varied. To enable comprehensive reporting of rehabilitation outcomes for these patients, the National COVID-19 rehabilitation adjunct data collection was created, in collaboration with the NSW Agency for Clinical Innovation's Rehabilitation Community of Practice.

The national COVID-19 rehabilitation adjunct data collection covers all care settings – in-reach, inpatient and ambulatory – and services do not need to be an AROC member to participate. The data collection is to be completed for ALL patients who have received a positive diagnosis of COVID-19 and are now participating in rehabilitation in any care setting (even if COVID codes have been used in the AROC data collection). Where possible and appropriate, the National COVID-19 rehabilitation adjunct data will be linked with the AROC inpatient and/or ambulatory data collections.

The National COVID-19 rehabilitation adjunct data collection is entered online at <https://apps.ahsri.uow.edu.au/redcap/surveys/?s=DR4AE3FHAX>

All relevant data items must be known prior to commencing data entry as there is no save and resume function. For convenience a data collection form is provided as an optional mechanism to collect the data (available here <https://apps.ahsri.uow.edu.au/downloads/CovidCollection.pdf>).

Data Concatenation

Increasingly some jurisdictions have introduced business rules around data collection that have resulted in episodes of rehabilitation being ended and then re-commenced a few days later. AROC definitions would record these as one episode with the period in between defined as a suspension of rehabilitation. Such business rules result in two (or more) episodes of rehabilitation being reported to AROC when only one full episode should be reported.

Whilst this happens much more frequently in some impairment groups (e.g. spinal cord injury & brain injury) it does impact all impairments to some degree. Reporting of multiple episodes impacts outcomes analysis, resulting in shorter than real length of stays and reduced FIM change being reported.

Concatenated episodes will have a revised Length of stay and FIM change (start details will be taken from the identified primary episode; end details from the identified final episode), and will also have a revised number of suspensions (being the sum across all concatenated 'submitted episodes' plus the number of breaks between 'submitted episodes') and a revised number of suspension days (being the sum across all concatenated 'submitted episodes' plus the sum of all days between 'submitted episodes').

Submitted episodes to AROC are identified for concatenation based on the following rules:

- Subsequent episodes MUST have same impairment code and be from same reporting facility with same MRN and DOB.
- Leading episode must be discharged into the hospital system with following episode being admitted from hospital system.
- Number of days between episodes being 0-14 days for spinal and 0-7 days for all other impairments.

To make it easier for AROC to identify episodes that should be concatenated in January 2014 the data item Mode of Episode Start had an additional code set value added: **9 = recommenced rehabilitation episode following suspension**

Appendix 1: Glossary

Data completeness score

The data completeness score is the average percent reported for all AROC data items (including impairment specific items where relevant) with the exception of those items that are optional. Path, facility code, facility name, MRN and episode end date are not included as these fields are used to extract the data for reporting.

Functional Independence Measure (FIM)

The Functional Independence Measure (FIM) is used as a tool to assess the functional independence of patients at episode start and end.

- The FIM motor score is the sum of the scores obtained for the first thirteen (13) items in the FIM instrument. A higher FIM motor score indicates a greater level of functional independence in motor skills.
- The FIM cognition score is the sum of the scores obtained for the final five (5) items in the FIM instrument. A higher FIM cognition score indicates better cognitive function.

FIM change

The change in functional status from the beginning to the end of the episode is measured by the change in FIM score. This is calculated as the FIM score at the end of the episode minus the FIM score at the start of the episode. In some instances the change in total FIM score (the sum of items 1 to 18) is calculated. In other cases either the change in FIM motor score (the sum of items 1 to 13) or the change in FIM cognition score (the sum of items 14 to 18) is calculated.

A higher FIM score corresponds to higher level of function while a lower FIM score represents less functional independence. This means that a positive value for the change in FIM score indicates functional improvement during the episode. A negative value for the change in FIM score indicates a decline in functional independence during the episode.

FIM efficiency

The FIM efficiency indicates the average FIM improvement per day. This statistic is calculated as the mean FIM change divided by the mean length of stay (LOS).

Appendix 1: Glossary

Impairment-specific weighted FIM motor scores

AN-SNAP V5, like Version 4, uses impairment-specific weighted FIM motor scores in the inpatient (admitted overnight adult) rehabilitation classes. Weights reflect the relative impact of each item on the cost of caring for the rehabilitation patient. If an item has a weight of more than 1, it will have an impact on the cost of care that is more than average – a weight less than 1 implies the impact will be less than average. Within each impairment type, the weights are scaled to sum to 13 – thus both weighted and unweighted scores range from a minimum of 13 to a maximum of 91. Where impairments are grouped together in the classification, a single set of weights for that group has been derived. The exception is the FIM motor item stairs where all weights were set to 1.

Interquartile range (IQR)

The middle 50% — between the 25% percentile and the 75% percentile.

Length of stay (LOS)

The length of stay (LOS) of an episode is the number of days on which care has been provided. It is calculated as the end date minus the start date, minus the number of leave days during the episode.

Mean

The mean, or average, is a measure of the "centre" of your data. It is calculated by adding all data values and dividing by the number of values. The mean can be used to calculate a total. For example, if the mean length of stay were 21 days for a group of 30 episodes, the total number of bed days could be calculated as 21 multiplied by 30.

Appendix 1: Glossary

Mean or median - which to use?

The mean and the median are both measures of the "centre" of your data. For data that are symmetric about the mean (e.g. normally distributed data), the mean and the median will be close to each other. However they may have very different values for some data sets.

As an example, consider length of stay. Typically, most episodes within a class will have roughly the same length of stay. However, there will be a few episodes that are longer than the others and a smaller number that are very long. These longer lengths of stay have the effect of increasing the mean length of stay, but have little or no effect on the median.

If you want to know how long episodes in this class "typically" stay, you will probably be interested in the median as this gives you the middle value - half the episodes are longer and half the episodes are shorter. If, however, your interest is in allocation of resources and you want to know how long episodes stay on average, or if you want to get an idea of the total number of days of care provided to episodes in this class, you will need to look at the mean. (The total days can be calculated by multiplying the mean with the number in the class).

Median

The median provides the middle value of your data – half the values lie above it and half the values lie below. For example, if your median length of stay were 20 days, half of your episodes would have stayed for 20 days or less, while the other half would have stayed 20 days or longer. Note that the median, unlike the mean, cannot be used to calculate the total number of bed days.

Relative Functional Gain (RFG) and Relative Functional Efficiency (RFE)

FIM change measures the absolute difference between admission FIM and discharge FIM scores, i.e. client 1 had a 10 point improvement (admission 46 - discharge 56) and client 2 also had a ten point improvement (admission 116 - discharge 126). FIM change does not take into account the proportion of FIM change possible, i.e. client 1 improved 10 points out of possible 80 (126-46) and client 2 improved 10 points out of a possible 10 (126-116). So not all patients that improve 10 FIM points are the same. This proportion of FIM change possible is known as the Relative Functional Gain (RFG) and tries to take into account the amount of FIM gain possible. RFG is calculated as follows:

- If actual FIM change > 0 [improved]
 - **(Discharge FIM – Admission FIM)/(126 – Admission FIM)**
 - e.g. $(90 - 50)/(126-50) = 40/76 = 52.6\%$
- If actual FIM change < 0 [declined]
 - **(Discharge FIM – Admission FIM)/ (Admission FIM)**
 - e.g. $(90 - 100)/100 = -10/100 = -10\%$
- If actual FIM change = 0 [no change]
 - 0%

FIM efficiency measures the absolute difference between admission FIM and discharge FIM scores per day, without taking into account the proportion of FIM change possible. The Relative Functional Gain per day is known as the Relative Functional Efficiency (RFE), and is calculated as the RFG divided by the length of stay (LOS).

Submitted versus reporting episodes

Submitted episodes are those submitted to AROC either via direct data entry or upload through AROC Online Services. These episodes have not been concatenated.

The reporting data used by AROC in this report is made up of concatenated episodes. For most episodes there is no difference between the submitted episode and the one used for reporting.

Appendix 1: Glossary

Valid FIM

For an episode to have a Valid FIM flag it must be a complete episode and each of the 18 items on admission and discharge must have been answered with a valid response of 1-7. The Valid FIM flag is used in analysis which measures FIM scores as an outcome.

Valid LOS

For an episode to have a Valid LOS flag it must be a complete episode with a length of stay ranging between 1 and 500 days. The Valid LOS flag is used in analysis which measures LOS as an outcome.

Version 4 data set

The version 4 (V4) AROC dataset was introduced on 1 July 2012. V4 is designed as a bank of data items, combinations of which are used to describe 4 possible pathways of care (see the AROC website for more information about the different pathways). NOTE: This report utilises only Pathway 3 data (inpatient direct care).

Appendix 2: AROC Impairment Codes

STROKE

Haemorrhagic

- 1.11 Left body involvement
- 1.12 Right body involvement
- 1.13 Bilateral involvement
- 1.14 No paresis
- 1.19 Other haemorrhagic stroke

Ischaemic

- 1.21 Left body involvement (right brain)
- 1.22 Right body involvement (left brain)
- 1.23 Bilateral involvement
- 1.24 No paresis
- 1.29 Other ischaemic stroke

BRAIN INJURY

Non-traumatic

- 2.11 Sub-arachnoid haemorrhage
- 2.12 Anoxic brain damage
- 2.13 Other non-traumatic brain injury

Traumatic

- 2.21 Open injury
- 2.22 Closed injury

NEUROLOGICAL CONDITIONS

- 3.1 Multiple Sclerosis
- 3.2 Parkinsonism
- 3.3 Polyneuropathy
- 3.4 Guillian-Barre
- 3.5 Cerebral palsy
- 3.8 Neuromuscular disorders
- 3.9 Other neurological conditions

SPINAL CORD INJURY

Non traumatic spinal cord injury

- 4.111 Paraplegia, incomplete
- 4.112 Paraplegia, complete
- 4.1211 Quadriplegia, incomplete C1-4
- 4.1212 Quadriplegia, incomplete C5-8
- 4.1221 Quadriplegia, complete C1-4
- 4.1222 Quadriplegia, complete C5-8
- 4.13 Other non-traumatic spinal cord injury

Traumatic spinal cord injury

- 4.211 Paraplegia, incomplete
- 4.212 Paraplegia, complete
- 4.2211 Quadriplegia, incomplete C1-4
- 4.2212 Quadriplegia, incomplete C5-8
- 4.2221 Quadriplegia, complete C1-4
- 4.2222 Quadriplegia, complete C5-8
- 4.23 Other traumatic spinal cord injury

AMPUTATION OF LIMB

Not resulting from trauma

- 5.11 Single upper above elbow
- 5.12 Single upper below elbow
- 5.13 Single lower above knee (includes through knee)
- 5.14 Single lower below knee
- 5.15 Double lower above knee (includes through knee)
- 5.16 Double lower above/below knee
- 5.17 Double lower below knee
- 5.18 Partial foot (single or double)
- 5.19 Other amputation not from trauma

AMPUTATION OF LIMB

Resulting from trauma

- 5.21 Single upper above elbow
- 5.22 Single upper below elbow
- 5.23 Single lower above knee (includes through knee)
- 5.24 Single lower below knee
- 5.25 Double lower above knee (includes through knee)
- 5.26 Double lower above/below knee
- 5.27 Double lower below knee
- 5.28 Partial foot (single or double)
- 5.29 Other amputation from trauma

ARTHRITIS

- 6.1 Rheumatoid arthritis
- 6.2 Osteoarthritis
- 6.9 Other arthritis

PAIN SYNDROMES

- 7.1 Neck pain
- 7.2 Back Pain
- 7.3 Extremity pain
- 7.4 Headache (includes migraine)
- 7.5 Multi-site pain
- 7.9 Other pain (includes abdo/chest wall)

Appendix 2: AROC Impairment Codes

ORTHOPAEDIC CONDITIONS

Fractures (includes dislocation)

- 8.111 Fracture of hip, unilateral (incl. #NOF)
- 8.112 Fracture of hip, bilateral (incl. #NOF)
- 8.12 Fracture of shaft of femur
- 8.13 Fracture of pelvis
- 8.141 Fracture of knee
- 8.142 Fracture of lower leg, ankle, foot
- 8.15 Fracture of upper limb
- 8.16 Fracture of spine
- 8.17 Fracture of multiple sites
- 8.19 Other orthopaedic fracture

Post Orthopaedic Surgery

- 8.211 Unilateral hip replacement
- 8.212 Bilateral hip replacement
- 8.221 Unilateral knee replacement
- 8.222 Bilateral knee replacement
- 8.231 Knee and hip replacement, same side
- 8.232 Knee and hip replacement, diff sides
- 8.24 Shoulder replacement
- 8.25 Post spinal surgery
- 8.26 Other orthopaedic surgery

Soft tissue injury

- 8.3 Soft tissue injury

CARDIAC

- 9.1 Following recent onset of new cardiac impairment
- 9.2 Chronic cardiac insufficiency
- 9.3 Heart and heart/lung transplant

PULMONARY

- 10.1 Chronic obstructive pulmonary disease
- 10.2 Lung transplant
- 10.9 Other pulmonary

BURNS

- 11 Burns

CONGENITAL DISORDERS

- 12.1 Spina bifida
- 12.9 Other congenital disorder

OTHER DISABLING IMPAIRMENTS

- 13.1 Lymphoedema
- 13.3 Functional Neurological Disorder (conversion disorder)
- 13.9 Other disabling impairments that cannot be classified into a specific group

MAJOR MULTIPLE TRAUMA

- 14.1 Brain + spinal cord injury
- 14.2 Brain + multiple fracture/amputation
- 14.3 Spinal cord + multi fracture/amputation
- 14.9 Other multiple trauma

DEVELOPMENTAL DISABILITIES

- 15.1 Developmental disabilities (excludes cerebral palsy)

RE-CONDITIONING/RESTORATIVE

- 16.1 Re-conditioning following surgery
- 16.2 Reconditioning following medical illness
- 16.3 Cancer rehabilitation

COVID-19 CONDITIONS

- 18.1 COVID-19 with pulmonary issues
- 18.2 COVID-19 with deconditioning
- 18.9 COVID-19 all other

Appendix 3: AN-SNAP V5 Overnight Rehabilitation Classes (Pathway 3)

Class Description of AN-SNAP Class

5AA1	Stroke, Weighted FIM Motor 63 - 91, FIM Cognition 30 - 35
5AA2	Stroke, Weighted FIM Motor 63 - 91, FIM Cognition 21 - 29
5AA3	Stroke, Weighted FIM Motor 63 - 91, FIM Cognition 5 - 20
5AA4	Stroke, Weighted FIM Motor 44 - 62, FIM Cognition 18 - 35
5AA5	Stroke, Weighted FIM Motor 44 - 62, FIM Cognition 5 - 17
5AA6	Stroke, Weighted FIM Motor 19 - 43, Age >= 80
5AA7	Stroke, Weighted FIM Motor 19 - 43, Age 67 - 79
5AA8	Stroke, Weighted FIM Motor 19 - 43, Age 18 - 66
5AB1	Brain injury, FIM Cognition 27 - 35 Weighted FIM Motor 59 - 91
5AB2	Brain injury, FIM Cognition 27 - 35 Weighted FIM Motor 19 - 58
5AB3	Brain injury, FIM Cognition 19 - 26 Weighted FIM Motor 50 - 91
5AB4	Brain injury, FIM Cognition 19 - 26 Weighted FIM Motor 19 - 49
5AB5	Brain injury, FIM Cognition 5 - 18 Weighted FIM Motor 39 - 91
5AB6	Brain injury, FIM Cognition 5 - 18 Weighted FIM Motor 19 - 38
5AC1	Neurological conditions, Weighted FIM Motor 70 - 91
5AC2	Neurological conditions, Weighted FIM Motor 50 - 69
5AC3	Neurological conditions, Weighted FIM Motor 19 - 49
5AD1	Spinal cord injury, Weighted FIM Motor 55 - 91
5AD2	Spinal cord injury, Weighted FIM Motor 37 - 54
5AD3	Spinal cord injury, Weighted FIM Motor 19 - 36
5AE1	Amputation of limb, Weighted FIM Motor 19 - 91
5AH1	Orthopaedic conditions, fractures, Weighted FIM Motor 48 - 91, FIM Cognition 33 - 35
5AH2	Orthopaedic conditions, fractures, Weighted FIM Motor 48 - 91, FIM Cognition 21 - 32
5AH3	Orthopaedic conditions, fractures, Weighted FIM Motor 48 - 91, FIM Cognition 5 - 20
599A	(Ungroupable)

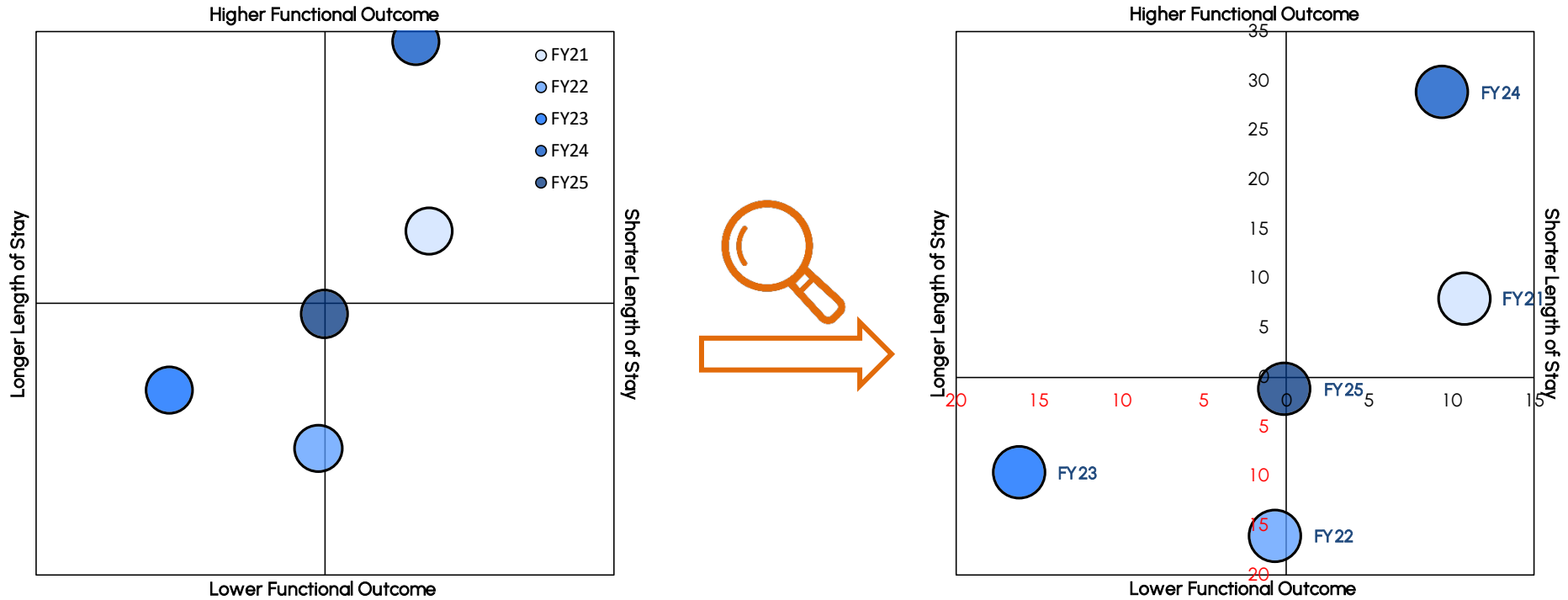
Class Description of AN-SNAP Class

5AH4	Orthopaedic conditions, fractures, Weighted FIM Motor 19 - 47
5AI1	Orthopaedic conditions, replacement (knee, hip, shoulder), Weighted FIM Motor 61 - 91
5AI2	Orthopaedic conditions, replacement (knee, hip, shoulder), Weighted FIM Motor 45 - 60
5AI3	Orthopaedic conditions, replacement (knee, hip, shoulder), Weighted FIM Motor 19 - 44
5AJ1	Orthopaedic conditions, all other, Weighted FIM Motor 57 - 91
5AJ2	Orthopaedic conditions, all other, Weighted FIM Motor 41 - 56
5AJ3	Orthopaedic conditions, all other, Weighted FIM Motor 19 - 40
5AK1	Cardiac, Pain syndromes, and Pulmonary, Weighted FIM Motor 66 - 91
5AK2	Cardiac, Pain syndromes, and Pulmonary, Weighted FIM Motor 38 - 65
5AK3	Cardiac, Pain syndromes, and Pulmonary, Weighted FIM Motor 19 - 37
5AP1	Major Multiple Trauma, Weighted FIM Motor 51 - 91
5AP2	Major Multiple Trauma, Weighted FIM Motor 19 - 50
5AR1	Reconditioning, Weighted FIM Motor 64 - 91, FIM Cognition 29 - 35
5AR2	Reconditioning, Weighted FIM Motor 64 - 91, FIM Cognition 5 - 28
5AR3	Reconditioning, Weighted FIM Motor 48 - 63, FIM Cognition 19 - 35
5AR4	Reconditioning, Weighted FIM Motor 48 - 63, FIM Cognition 5 - 18
5AR5	Reconditioning, Weighted FIM Motor 19 - 47
5A91	All other impairments, Weighted FIM Motor 61 - 91
5A92	All other impairments, Weighted FIM Motor 42 - 60
5A93	All other impairments, Weighted FIM Motor 19 - 41
5AZ1	Weighted FIM Motor score 13-18, Brain, Spine, MMT, Burns, Age >= 59
5AZ2	Weighted FIM Motor score 13-18, Brain, Spine, MMT, Burns, Age <= 58
5AZ3	Weighted FIM Motor score 13-18, All other impairments, Age >= 79
5AZ4	Weighted FIM Motor score 13-18, All other impairments, Age 18 - 78

Appendix 4: Rehabilitation outcomes at your facility over time

The quadrant graphs below show your facility's position on the quadrant graph over the last five financial year benchmark reports. The graph on the right shows the same data as the graph on the left but has been rescaled to fit all your data; axis labels are provided.

Unlike all other time series data presented in this report, each facility marker on the quadrant graphs below is calculated using that financial year's benchmarks. This means the position will be identical to that financial year's report (e.g. FY24 position is calculated using the FY24 benchmarks and will be in the same position as it appears on your FY24 report quadrant graph).



NCLUDES: complete episodes with valid LOS (<500 days), valid FIM score and a groupable AN-SNAP class (not 599A). The definition of a complete episode can be found in the glossary at the end of this report.
 NOTE 1: Benchmarks for the years before 2022 were created using AN-SNAP V4 classes, while benchmarks from 2022 and onwards used AN-SNAP V5 classes.
 NOTE 2: facility marker will not be shown in either graph for each year where <20 episodes. Facility markers outside the published scale (left) will appear in the rescaled graph on the right.

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 - The many staff from the rehabilitation facilities who have spent a great deal of time and care to collect, collate and correct the data, without whose considerable effort these reports would not be possible.
- **Disclaimer**

AROC has made every effort to ensure that the data used in these reports are accurate. Data submitted to AROC are checked for anomalies and facilities are asked to re-submit data prior to the production of AROC reports. We have provided general guidelines on the interpretation of the information reported but would advise readers to use their professional judgement in considering all information contained in this report.
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