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# The AROC annual report: The state of rehabilitation in Australia in 2018

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# The AROC Annual Report:

The state of rehabilitation in Australia in 2018



**Australasian Faculty  
of Rehabilitation  
Medicine**

**UNIVERSITY OF  
WOLLONGONG**



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# Introduction

This is the 14th comprehensive annual report describing discharge episodes from subacute inpatient rehabilitation programs provided by Australian facilities that are members of the Australasian Rehabilitation Outcomes Centre (AROC).

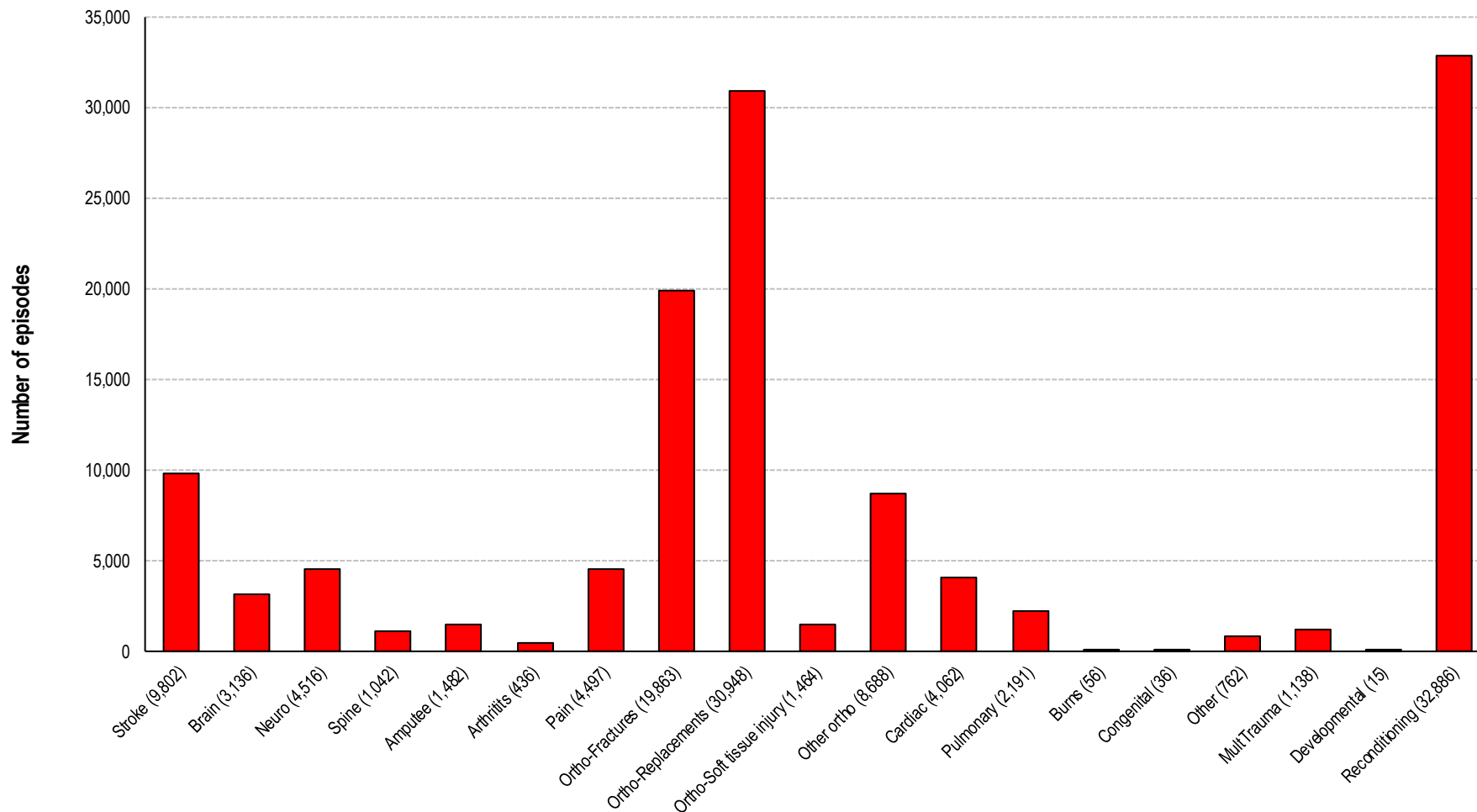
The inaugural report was published in April 2007 and described the 2005 data; this 14th instalment describes the 2018 data.

This report is the third to use the version 4 AN-SNAP classification (implemented in Australia in July 2016). For more information about AN-SNAP classification please refer to the AROC website: <http://ahsri.uow.edu.au/aroc>

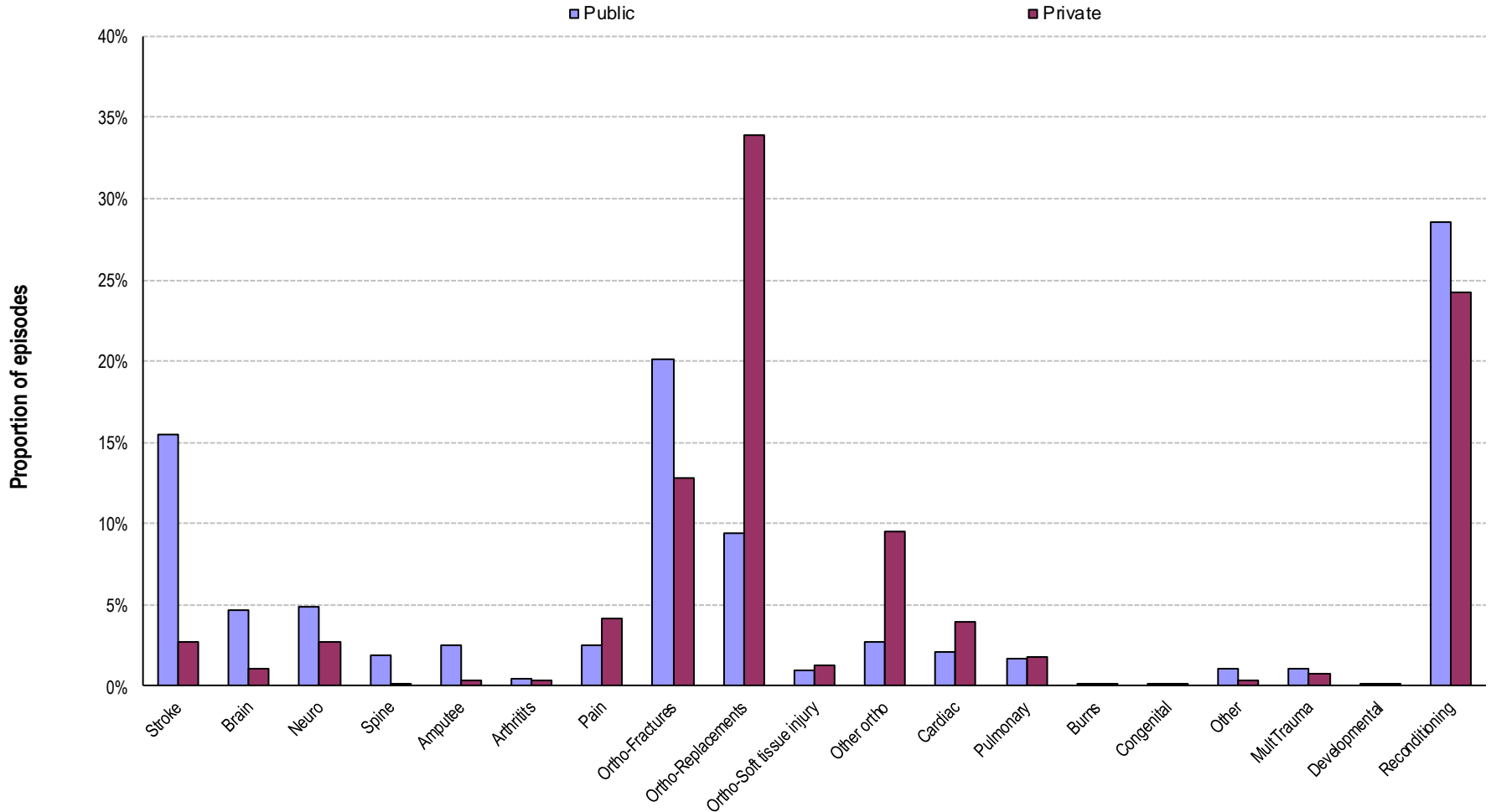
This report also includes an extended times series analysis, looking at change in various rehabilitation measures over the most recent five years.

The provision of rehabilitation in Australia continues to remain stably increasing in volume, with 2018 seeing a 0.4% real increase in inpatient episodes of rehabilitation provided. The impairment groups with the greatest relative growth in 2018 were Amputee and Congenital Deformities.

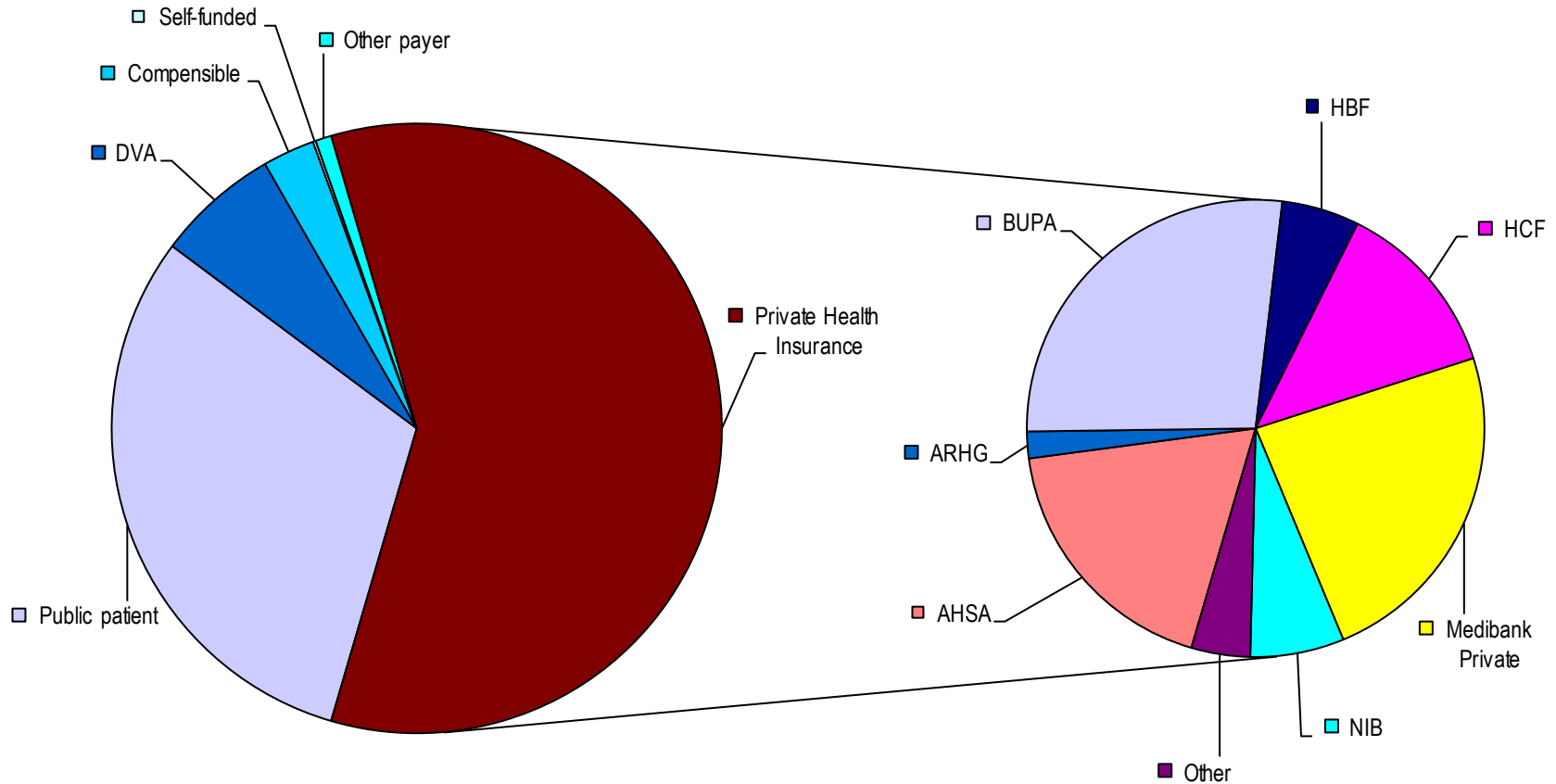
# Number of episodes by impairment group, 2018



# Proportion of episodes by impairment and sector, 2018



# Funding source for rehabilitation in Australia, 2018



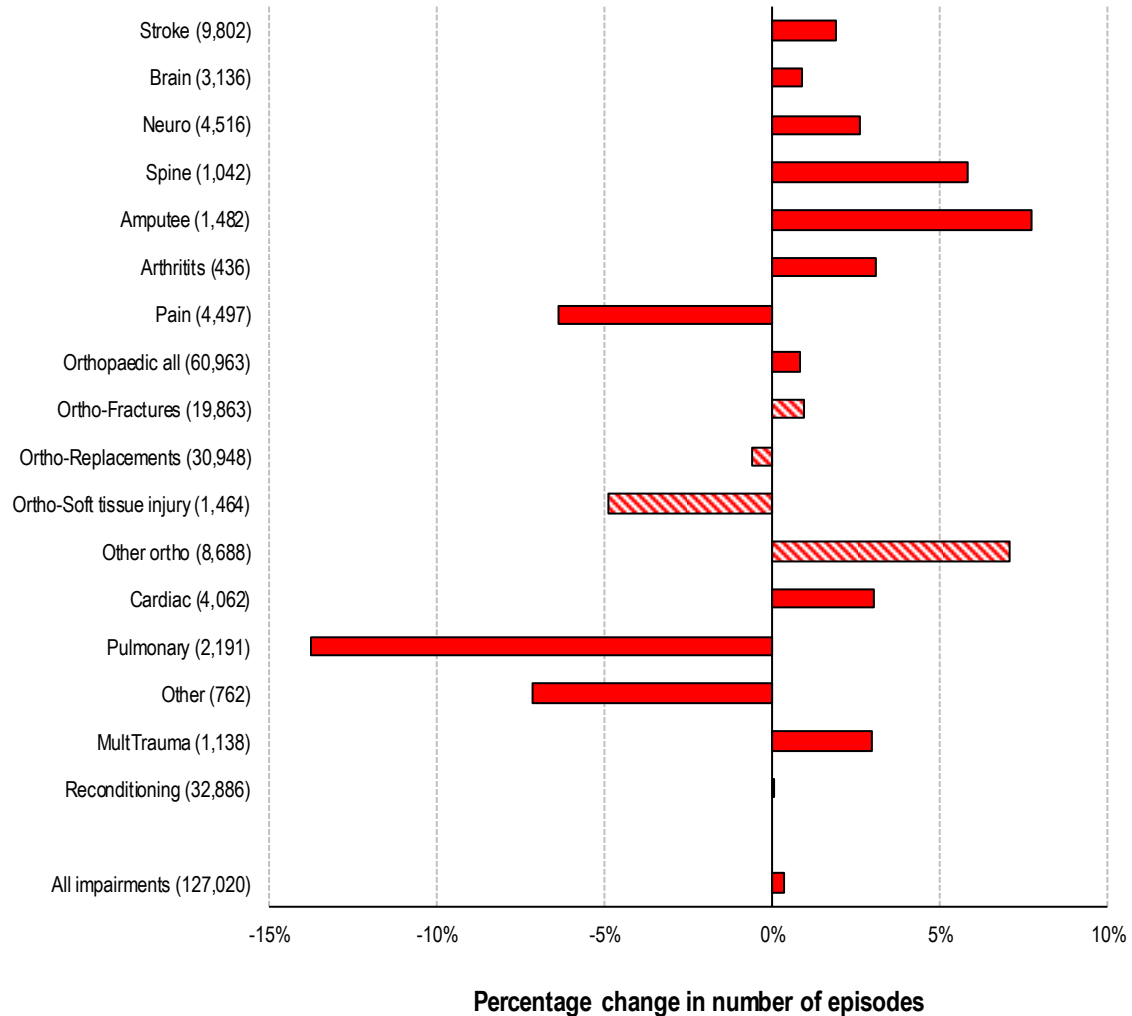


# Changes in rehabilitation – compared to last year

The following figures look at changes in rehabilitation between last year and this year:

- The first figure considers the number of episodes within each impairment group and documents real changes in episode volume since last year.
- The second figure presents the key changes in rehabilitation outcome measures between last year and this year. The horizontal axis describes the difference between last year and this year averages, while last years actual values are presented on the left side of the graph.

# Change in number of episodes by impairment group, 2017 to 2018



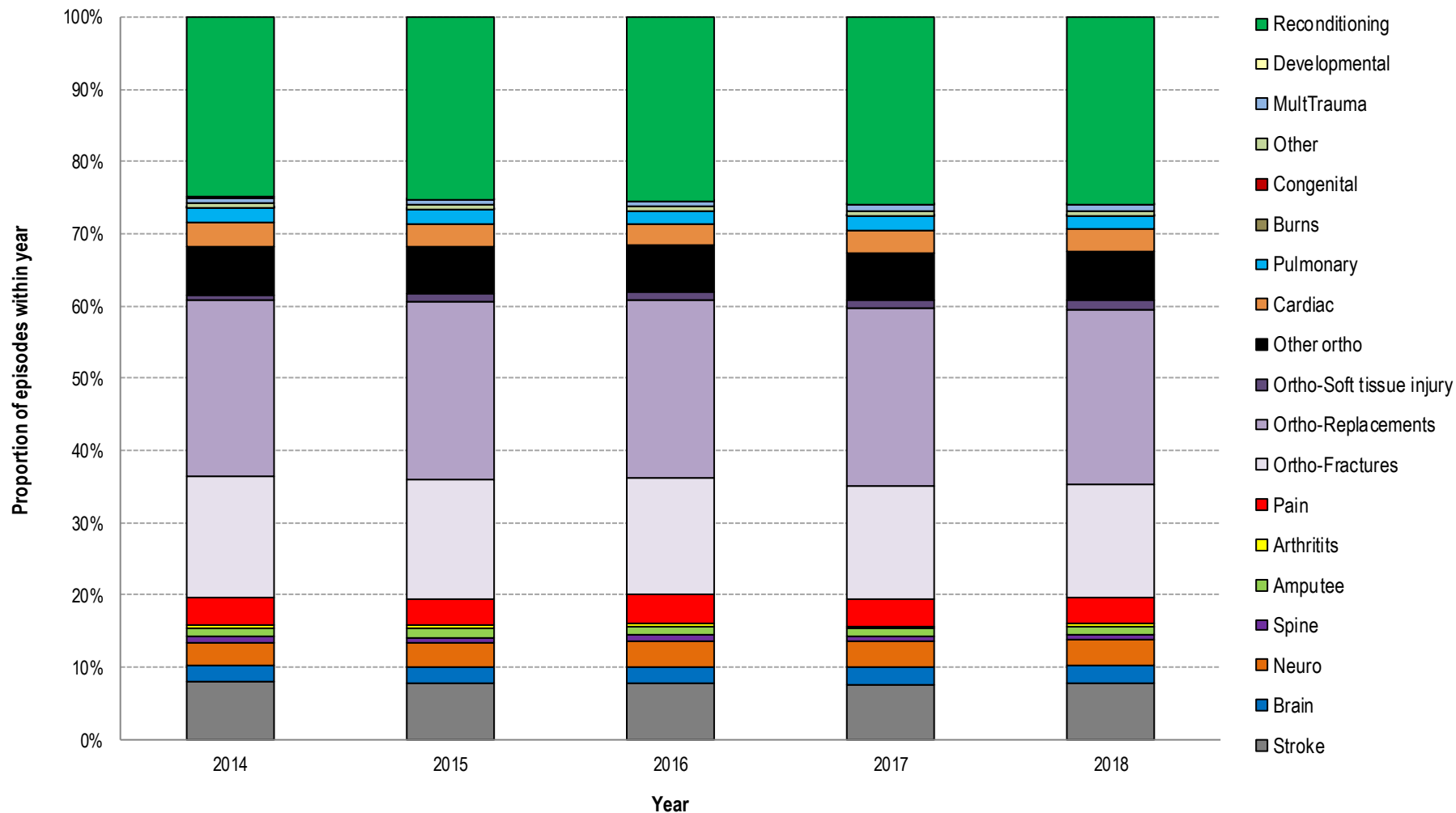


# Changes in rehabilitation – compared to five years ago

The following figures look at changes in rehabilitation over the last 5 years:

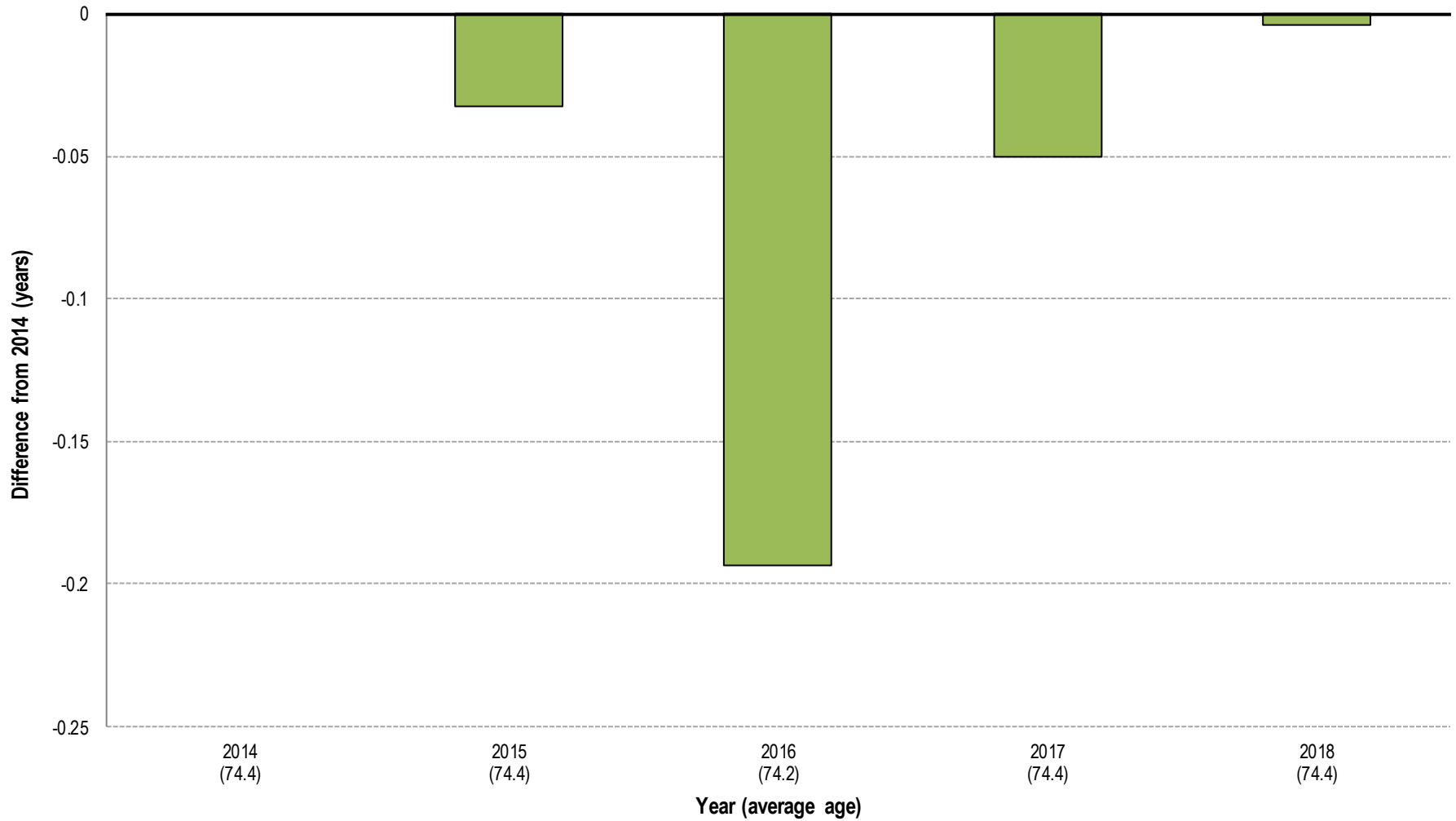
- The first figure outlines the changing proportion of episodes within each impairment group over the past five years as a proportion of all episodes each year.
- The second figure presents the key changes in rehabilitation outcome measures between five years ago and this year. The horizontal axis describes the difference between five years ago and this year averages, while the actual values from five years ago are presented on the left side of the graph.
- The remaining figures provide a graphical representation of the change in various rehabilitation measures over the most recent five years. Each bar (one per year) represents the difference, positive or negative, of that year's value to the value from five years ago. The value for the bar from five years ago will always be zero.
  - Age at admission
  - Admission to rehabilitation within a week of injury or onset of symptoms
  - Length of stay
  - Proportion of FIM assessments within three days of rehabilitation commencing
  - Admission FIM scores as a proportion of the total score possible
  - FIM change as a proportion of the total change possible
  - FIM efficiency

# Proportion of episodes by impairment group, 2014 to 2018



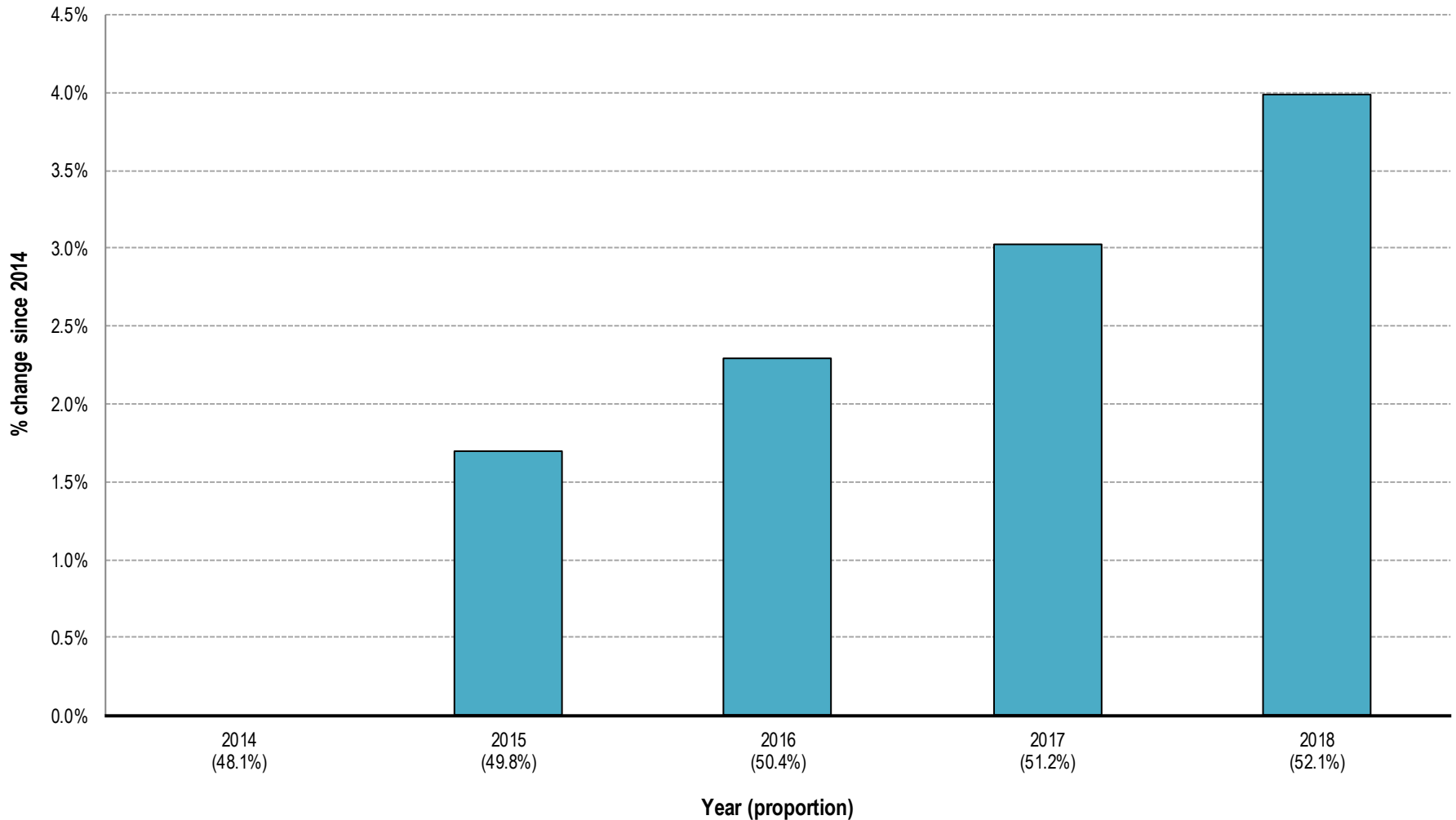


# Average age compared to five years ago



Over the last five years patient age has fluctuated very little.

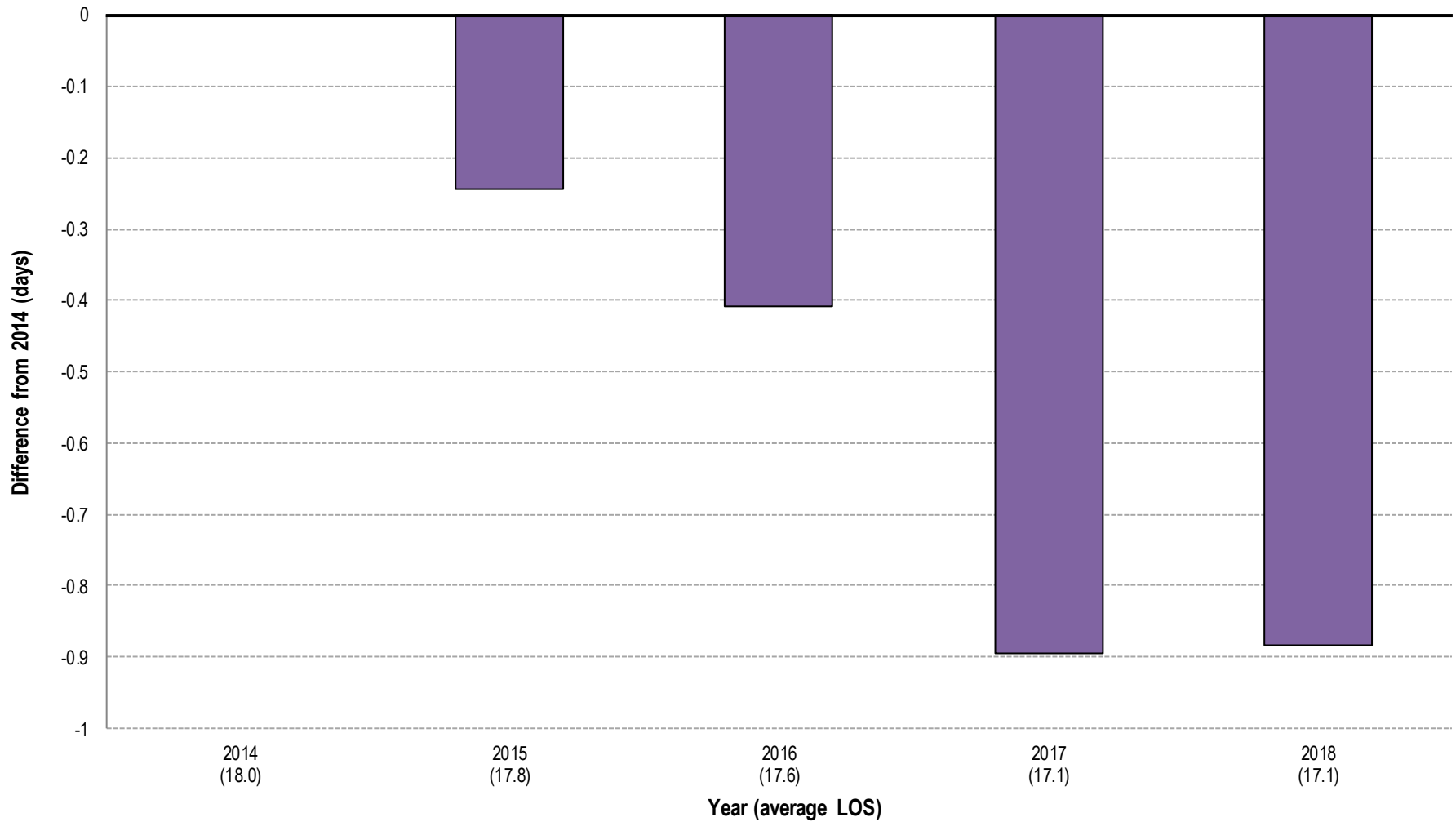
# Admission to rehabilitation within a week of injury or onset of symptoms compared to five years ago



Over the last five years patients have been commencing rehabilitation sooner after their injury /onset of symptoms; in 2018 4% more patients were admitted to rehabilitation within a week of onset compared to in 2014.

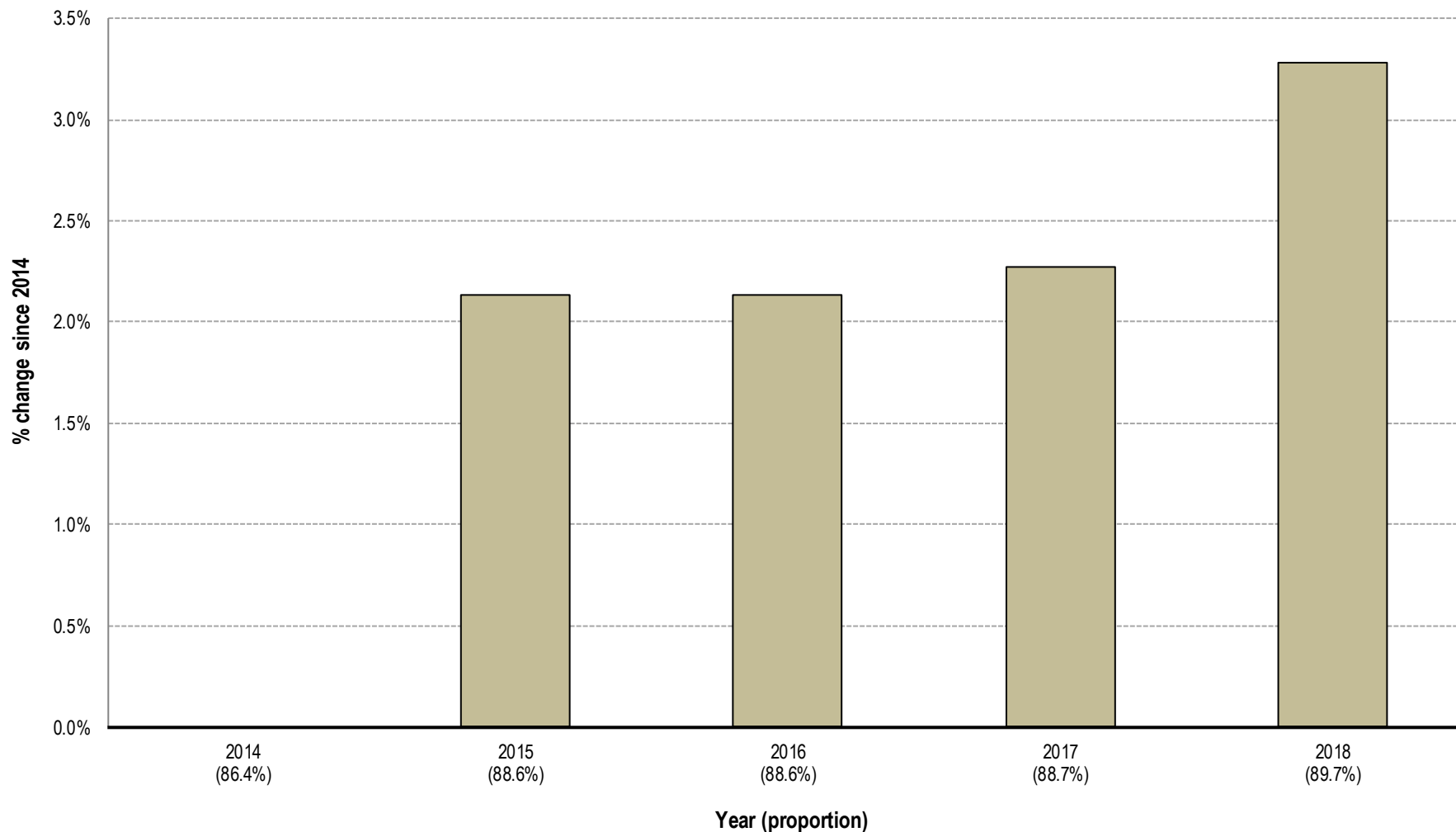


# Length of stay compared to five years ago



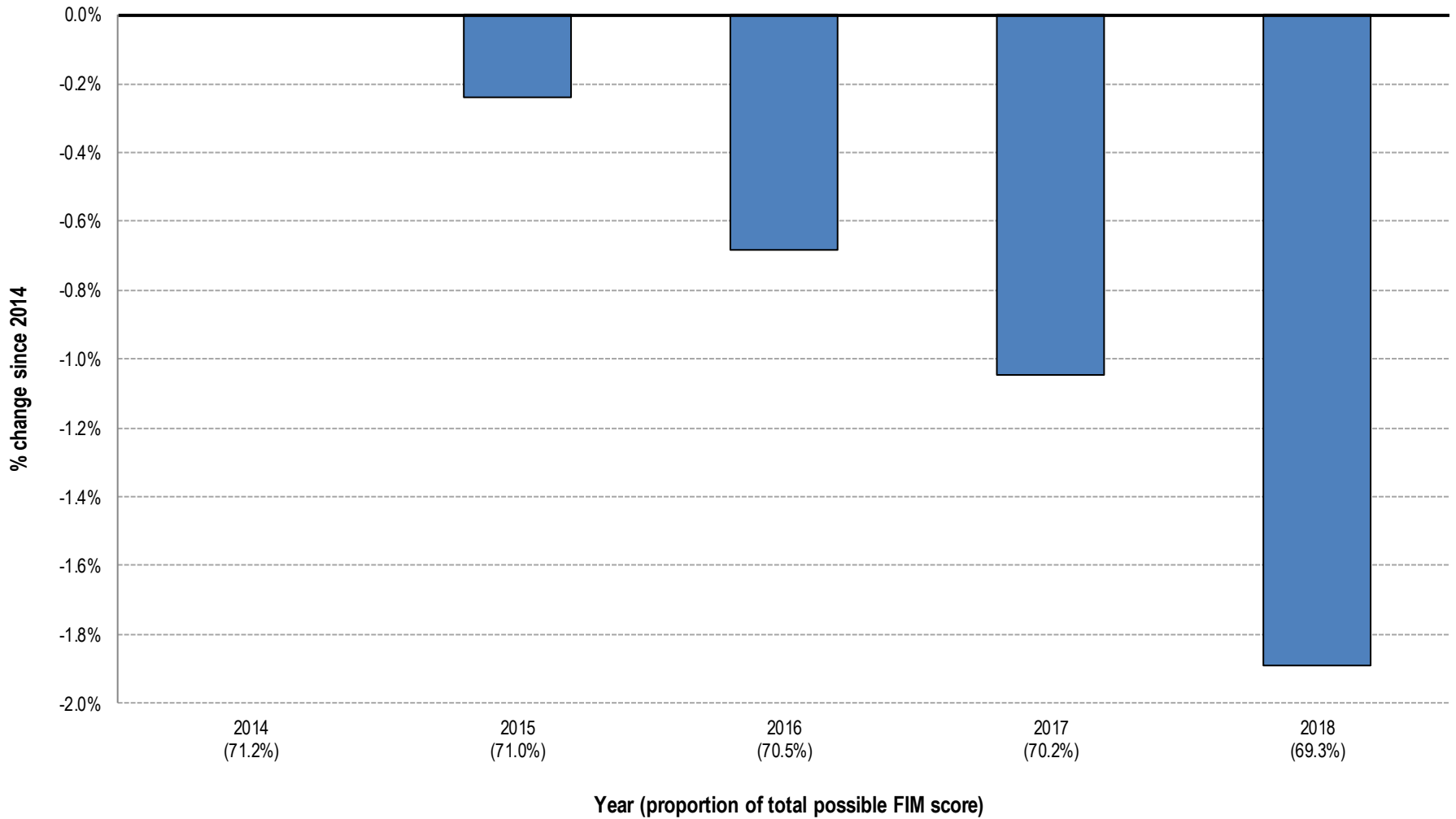
Over the last five years rehabilitation length of stay (LOS) has been declining slowly; in 2018 patients stayed just under 1 day less than they did in 2014.

# Timeliness of FIM assessment within 24 hours compared to five years ago



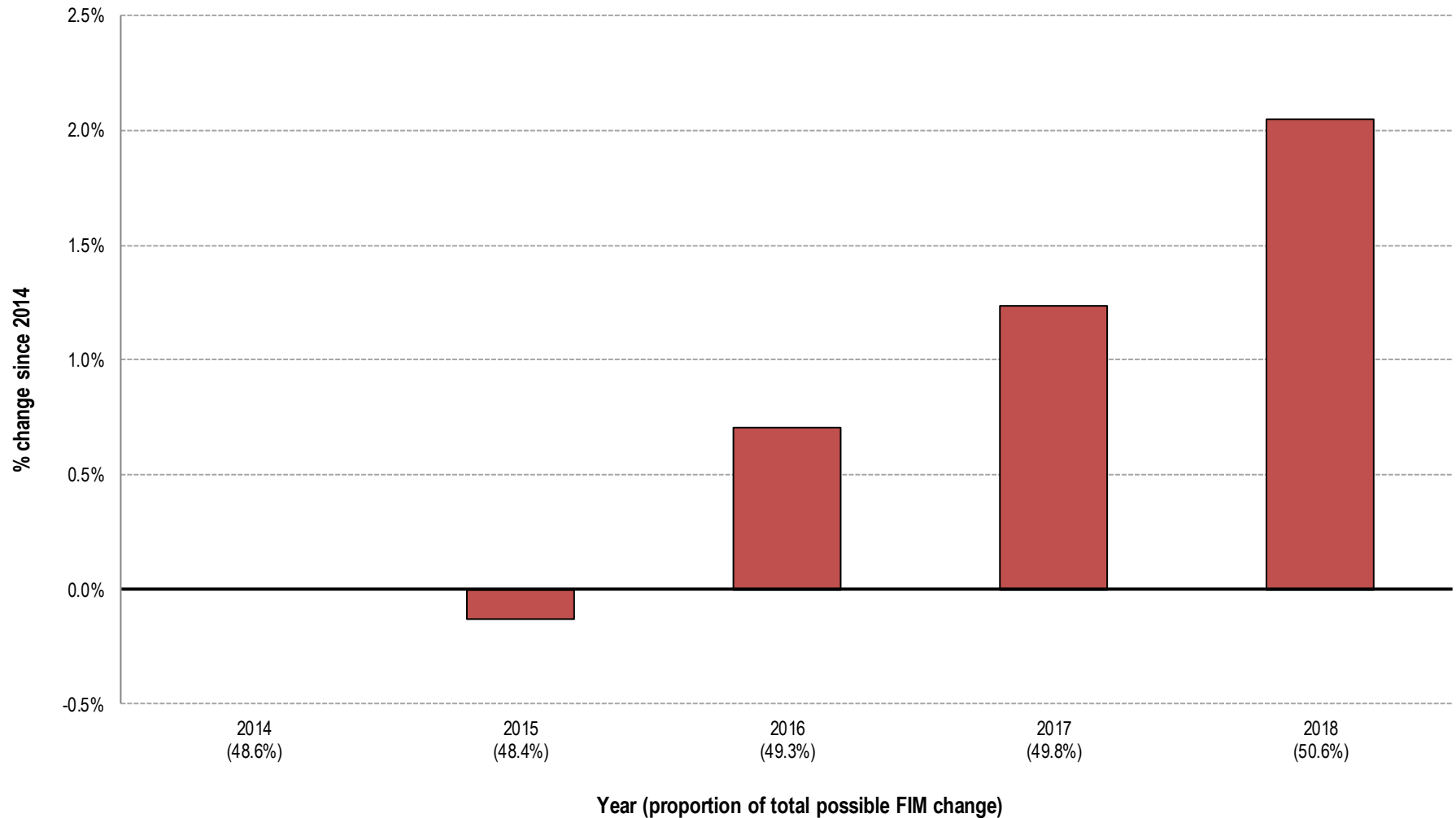
Over the last five years increasingly more patients have been assessed for their functional ability within 24 hours of rehabilitation commencing; in 2018 3.3% more patients were assessed within 24 hours compared to in 2014.

# FIM scores at admission as a proportion of total possible compared to five years ago



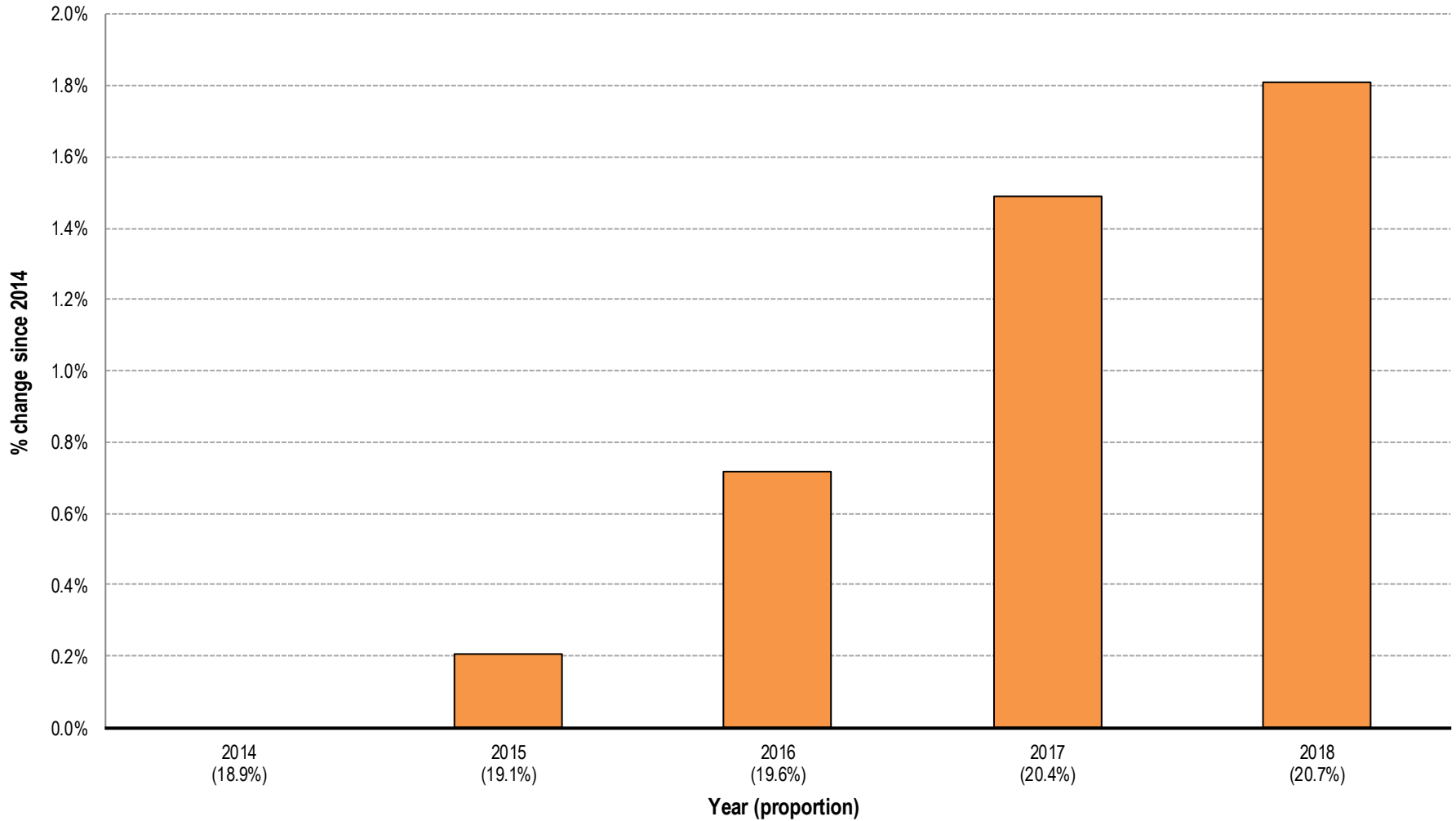
Over the last five years the FIM admission score has declined slightly, just under 2% lower in 2018 compared to in 2014.

# Relative functional gain in FIM compared to five years ago



FIM Relative Functional Gain (RFG), or change in FIM score possible from admission to discharge, in 2018, was 2% higher than it was in 2014. In 2018 50.6% of FIM relative functional gain was achieved.

# FIM efficiency per week compared to five years ago



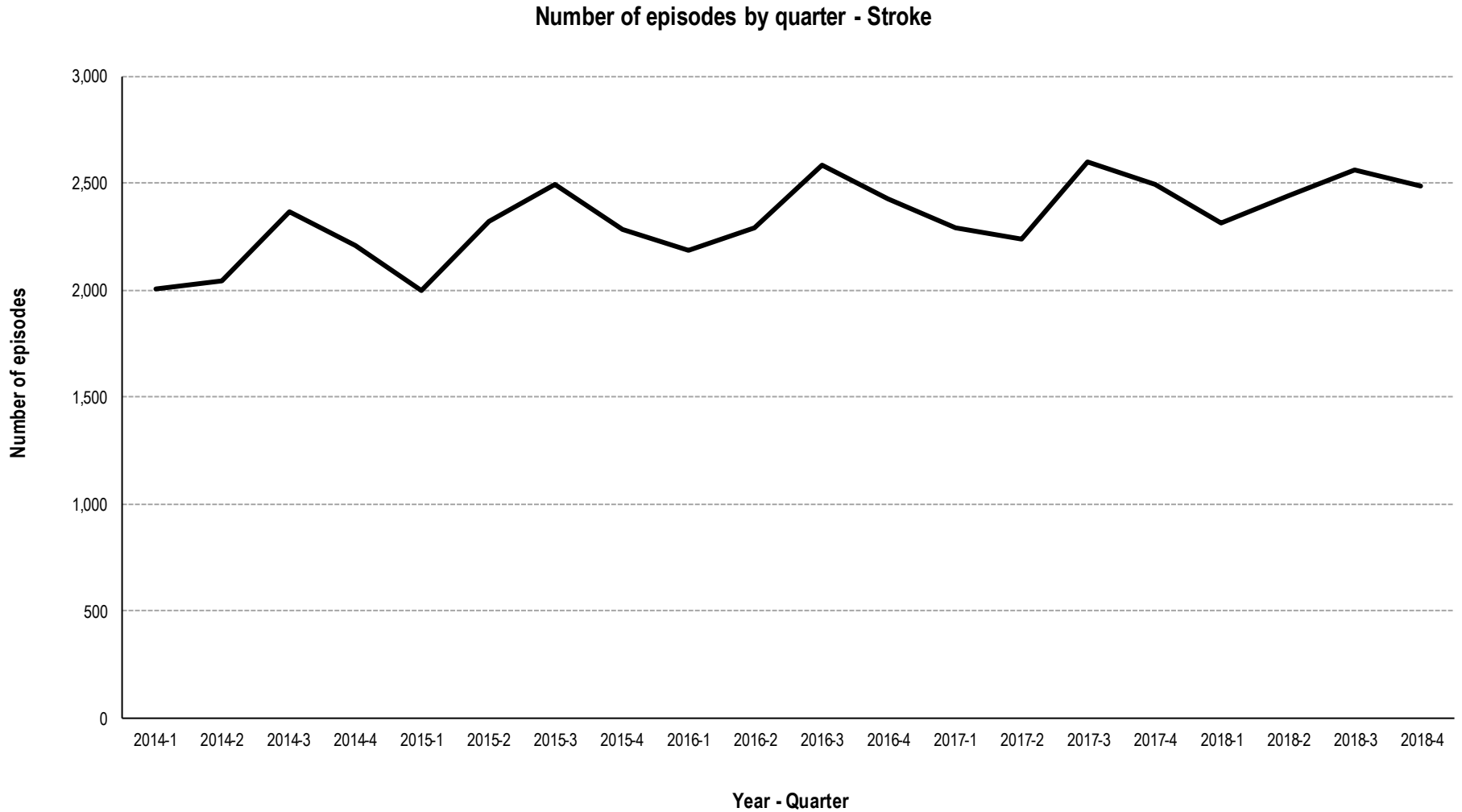
Over the last four years weekly FIM efficiency (change in FIM score possible from admission to discharge divided by length of stay x7) has not changed significantly although the trend has been for it to increase; in 2018 it was marginally higher than it was in 2014. The 1.8% increase from 2014 to 2018 is in keeping with the observed decline in LOS and static FIM change over this period.

# Outcomes by impairment

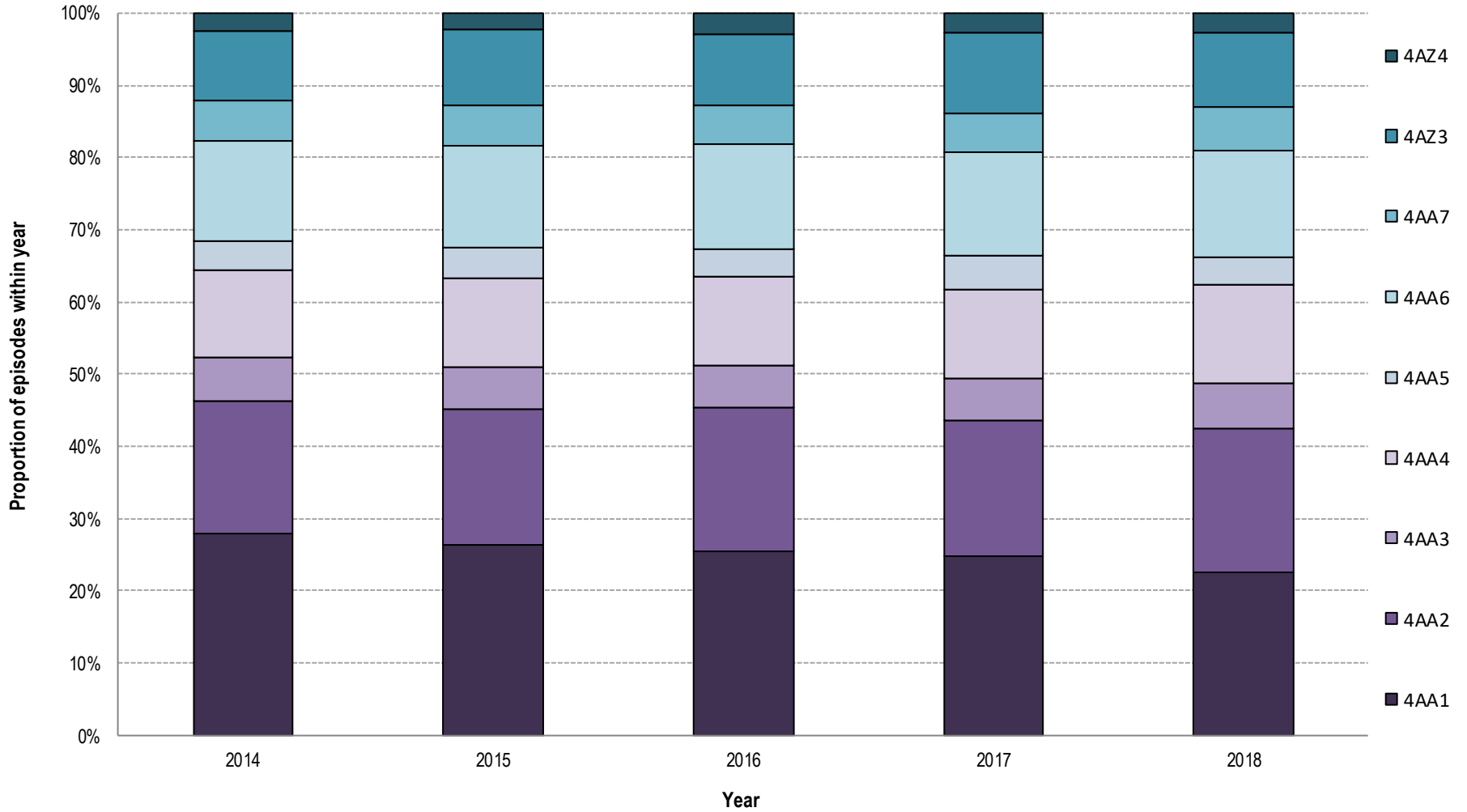
A series of figures and tables are provided for each impairment group; these outline the key descriptive data for this year, changes in episode volumes over the last 5 years, and changes in rehabilitation outcome measures between last year and this year:

- The first figure in each group outlines the number of episodes for each quarter over the past five years, and documents any changes in episode volume over time and/or seasonal trends.
- The second figure displays the proportion of episodes in each AN-SNAP class over the last 5 years.
- The third is a table outlining key data for the respective impairment group by AN-SNAP class.
- The fourth figure provides a summary of the discharge destination of all episodes by AN-SNAP class.
- The fifth figure provides a graphical representation of length of stay (LOS) and improvement in the FIM (Functional Independence Measure) by AN-SNAP class.
- Finally, the sixth figure presents the key changes in rehabilitation outcome measures between last year and this year. The horizontal axis describes the difference between last year and this year averages, while last year's actual values are presented on the left side of the graph.

# Stroke episodes over time



# Stroke casemix over time



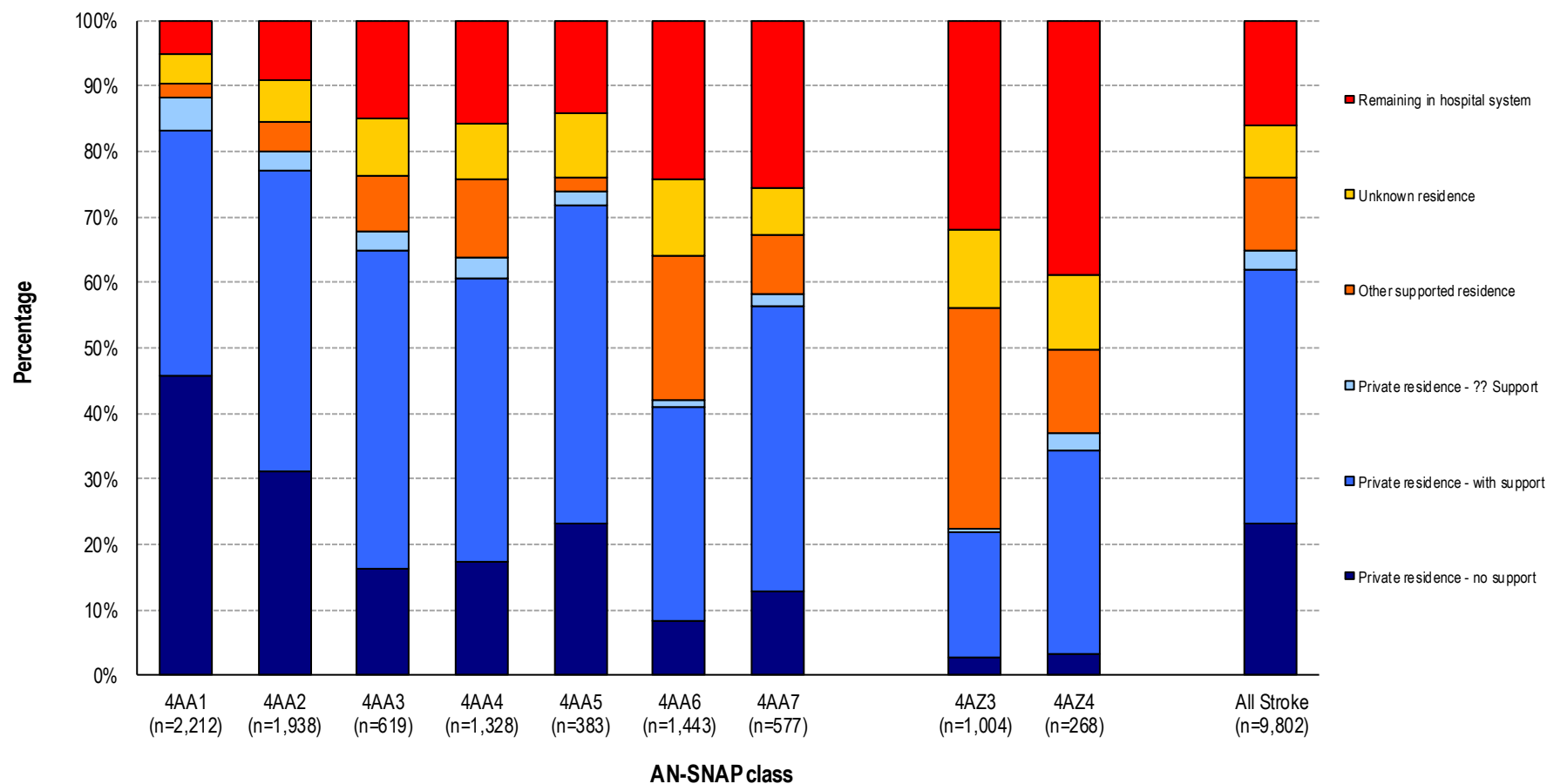


# Stroke episodes in 2018

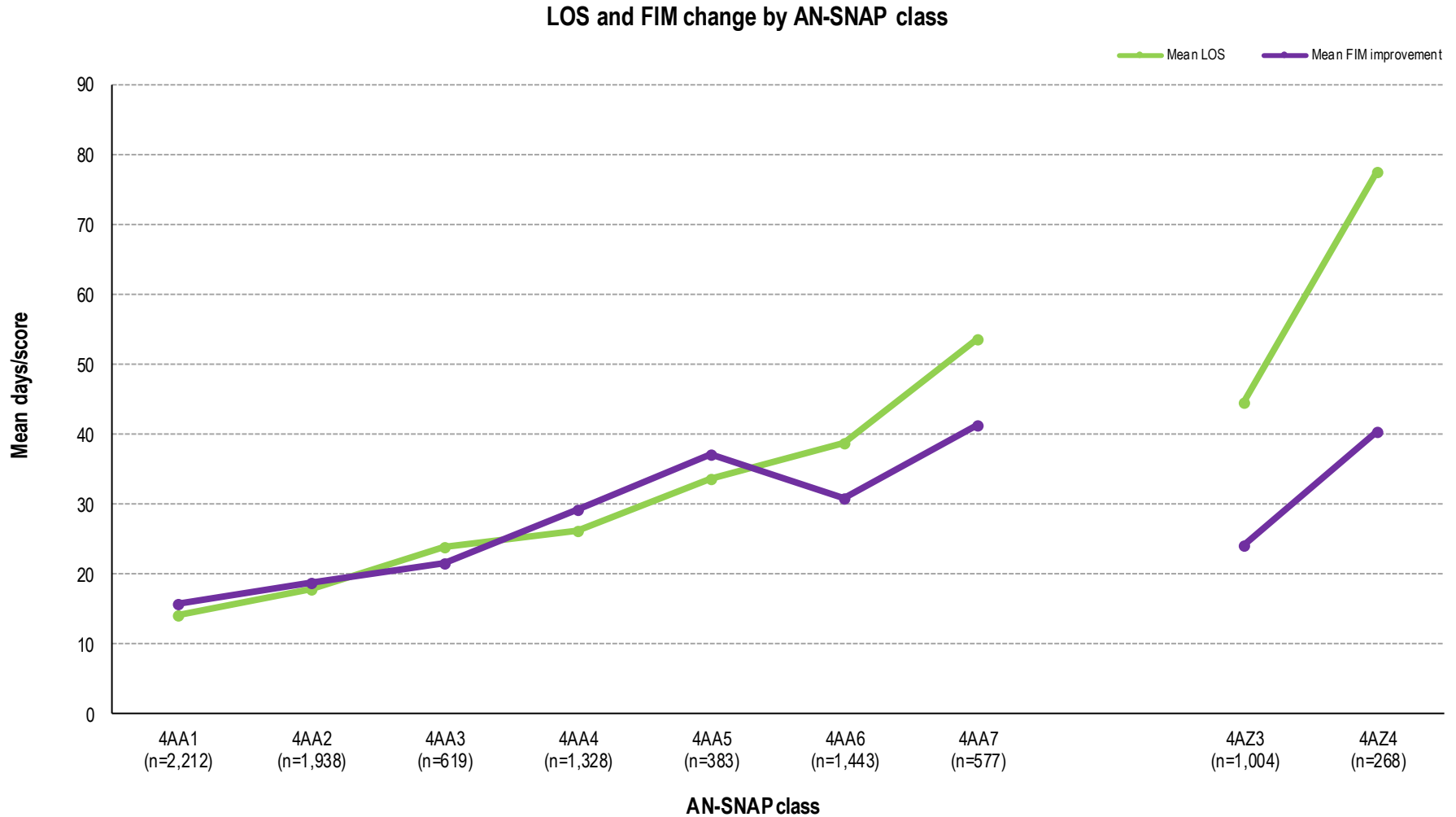
<b>AN-SNAP class:</b>	<b>4AA1</b>	<b>4AA2</b>	<b>4AA3</b>	<b>4AA4</b>	<b>4AA5</b>	<b>4AA6</b>	<b>4AA7</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Stroke</b>
Number of episodes	2,212	1,938	619	1,328	383	1,443	577	1,004	268	9,802
Proportion of episodes	22.6%	19.8%	6.3%	13.5%	3.9%	14.7%	5.9%	10.2%	2.7%	100.0%
Sector (%)										
<i>Private</i>	31.7%	25.6%	14.7%	26.0%	11.7%	19.1%	7.6%	12.8%	4.9%	21.9%
<i>Public</i>	68.3%	74.4%	85.3%	74.0%	88.3%	80.9%	92.4%	87.2%	95.1%	78.1%
Gender (%)										
<i>Female</i>	46.0%	42.4%	40.1%	46.4%	36.3%	48.2%	36.4%	50.2%	38.8%	44.6%
<i>Male</i>	54.0%	57.6%	59.6%	53.6%	63.7%	51.6%	63.6%	49.8%	61.2%	55.3%
Age (Mean+95%CI)	71.5 (70.9-72.0)	73.5 (72.9-74.1)	72.1 (70.9-73.2)	81.1 (80.7-81.5)	57.0 (56.1-58.0)	80.4 (80.0-80.7)	56.8 (56.0-57.6)	79.9 (79.4-80.4)	54.1 (53.0-55.2)	73.5 (73.2-73.7)
Admission FIM (Mean+95%CI)	100.4 (100.0-100.9)	89.5 (89.0-90.1)	79.4 (78.4-80.3)	66.9 (66.4-67.4)	68.3 (67.2-69.3)	48.4 (47.8-49.0)	49.8 (48.8-50.8)	29.5 (28.8-30.1)	28.7 (27.3-30.0)	73.8 (73.3-74.4)
LOS (Mean+95%CI)	14.1 (13.7-14.5)	17.9 (17.4-18.4)	23.9 (22.6-25.2)	26.3 (25.3-27.2)	33.7 (31.1-36.2)	38.7 (37.5-40.0)	53.7 (50.2-57.2)	44.7 (42.7-46.6)	77.6 (70.7-84.4)	27.2 (26.7-27.8)
Discharge destination (%)										
<i>Discharged to community</i>	94.9%	91.1%	85.1%	84.2%	85.9%	75.8%	74.5%	68.1%	61.0%	84.0%
<i>Remaining in hospital system</i>	5.1%	8.9%	14.9%	15.8%	14.1%	24.2%	25.5%	31.9%	39.0%	16.0%
FIM change (Mean+95%CI)	15.8 (15.4-16.2)	18.8 (18.3-19.3)	21.6 (20.4-22.7)	29.1 (28.3-30.0)	37.1 (35.5-38.6)	30.8 (29.6-32.0)	41.2 (39.3-43.2)	24.2 (22.5-26.0)	40.4 (36.3-44.4)	24.1 (23.7-24.4)
FIM efficiency (FIM change/LOS)	1.1	1.0	0.9	1.1	1.1	0.8	0.8	0.5	0.5	0.9

# Stroke discharge destination by AN-SNAP class

Discharge destination - Stroke

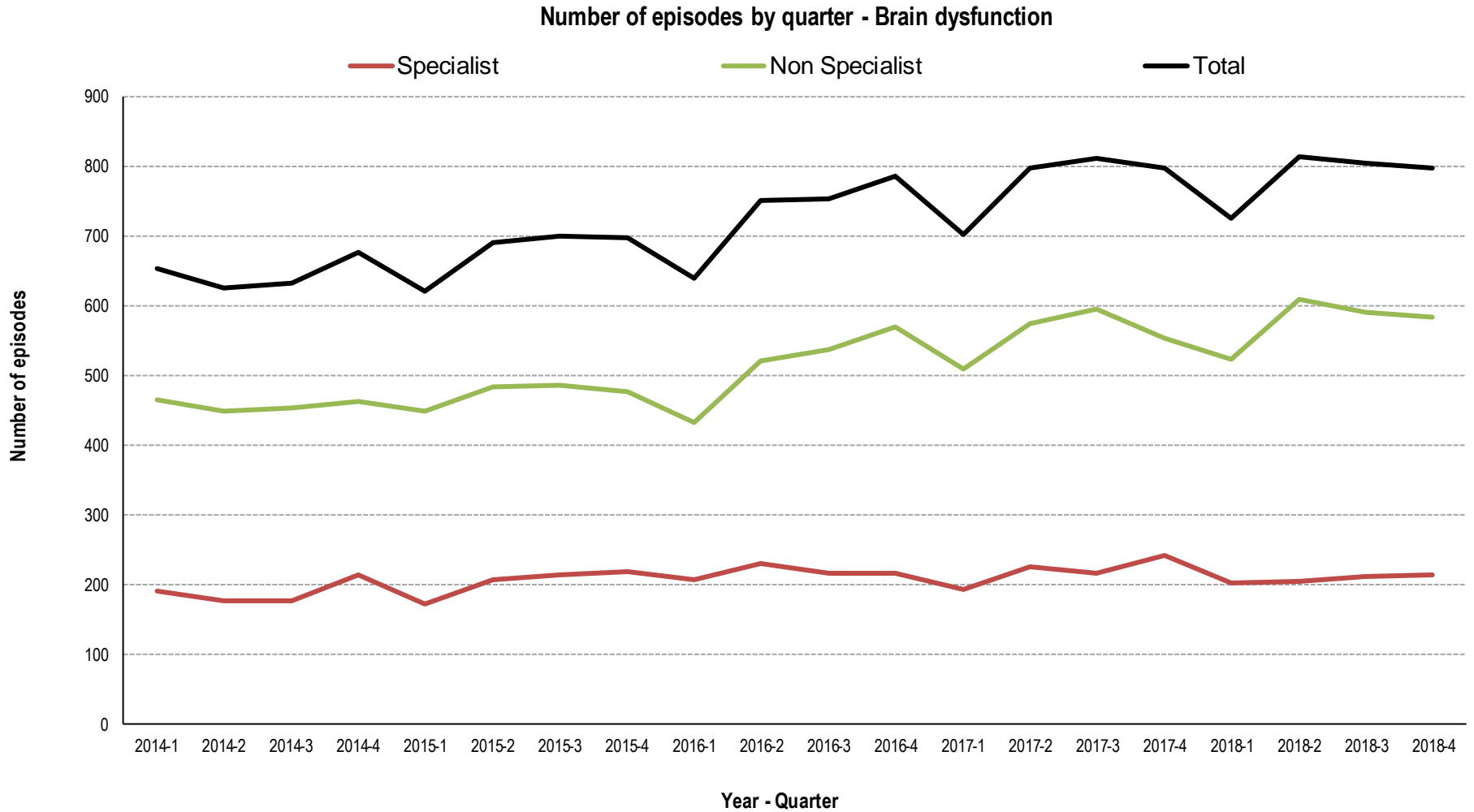


# Stroke LOS and FIM change by AN-SNAP class

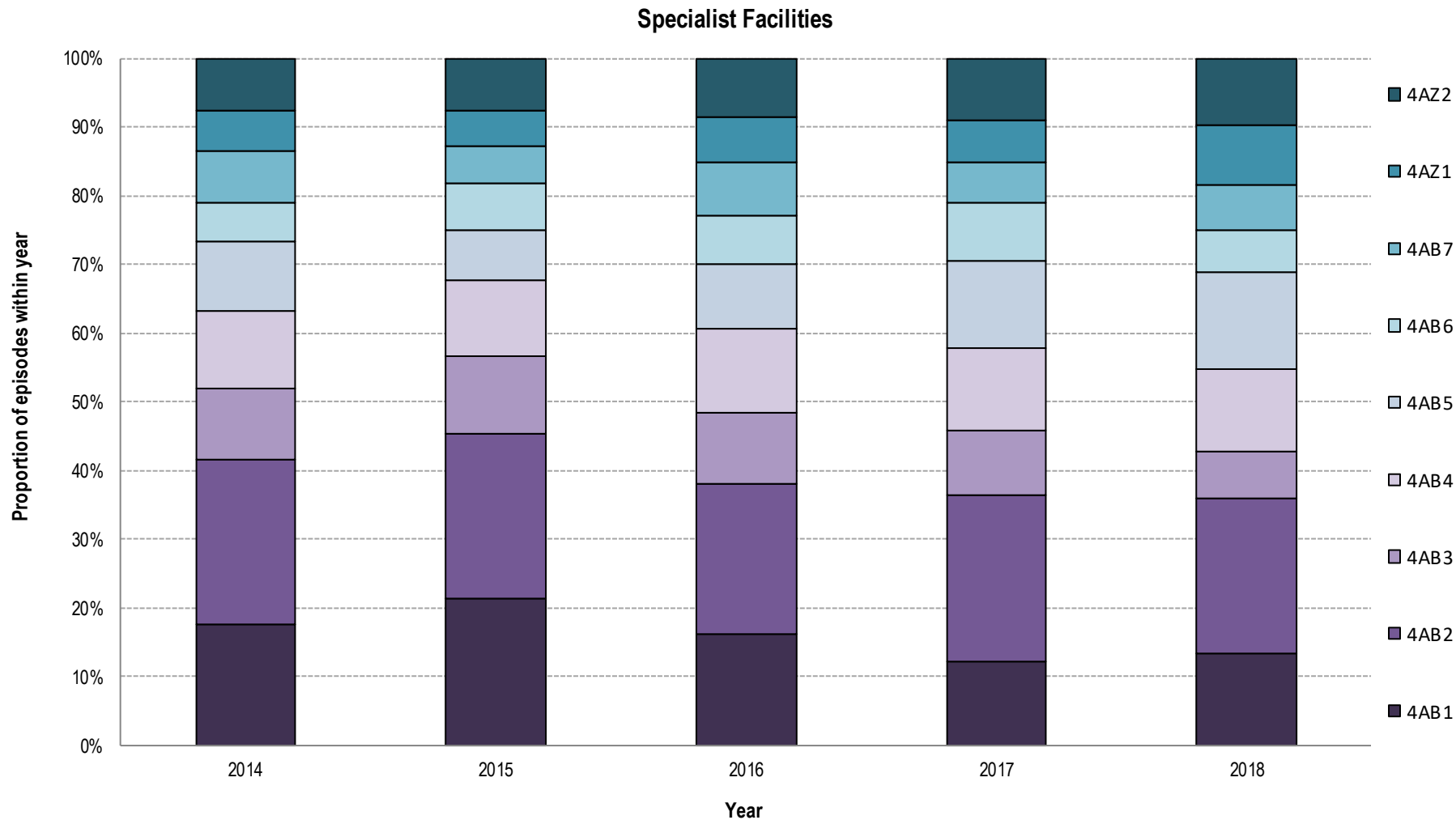




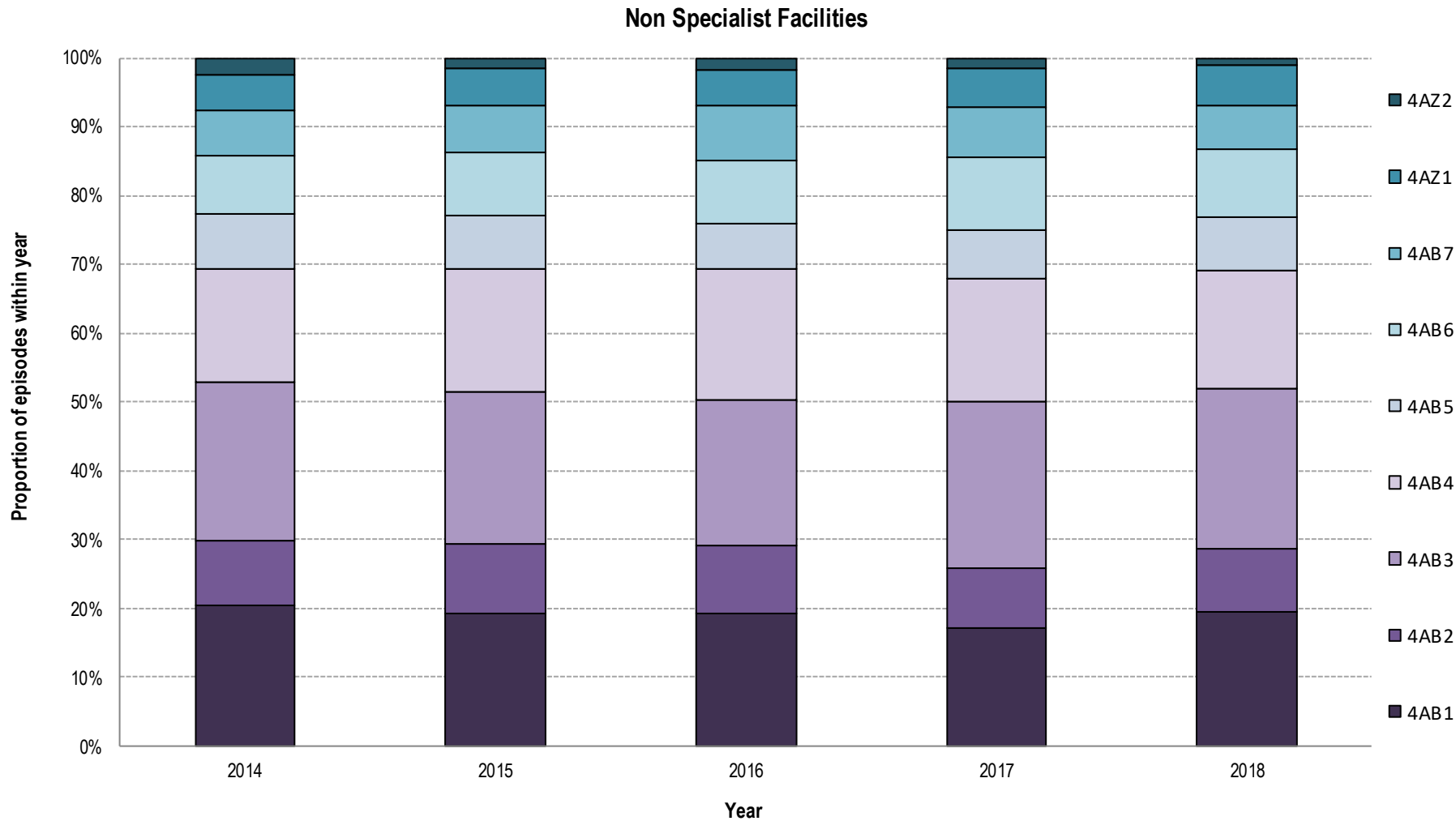
# Brain dysfunction episodes over time



# Brain dysfunction casemix over time – Specialist facilities



# Brain dysfunction casemix over time – Non specialist facilities



# Brain dysfunction episodes in 2018 - Specialist facilities

<b>AN-SNAP class:</b>	<b>4AB1</b>	<b>4AB2</b>	<b>4AB3</b>	<b>4AB4</b>	<b>4AB5</b>	<b>4AB6</b>	<b>4AB7</b>	<b>4AZ1</b>	<b>4AZ2</b>	<b>All Brain dysfunction</b>
Number of episodes	111	187	57	99	119	50	54	72	82	832
Proportion of episodes	13.3%	22.5%	6.9%	11.9%	14.3%	6.0%	6.5%	8.7%	9.9%	100.0%
Sector (%)										
<i>Private</i>	42.3%	4.3%	63.2%	17.2%	5.0%	6.0%	3.7%	2.8%	2.4%	14.8%
<i>Public</i>	57.7%	95.7%	36.8%	82.8%	95.0%	94.0%	96.3%	97.2%	97.6%	85.2%
Gender (%)										
<i>Female</i>	31.5%	26.7%	43.9%	37.4%	31.1%	32.0%	40.7%	33.3%	31.7%	32.8%
<i>Male</i>	68.5%	73.3%	56.1%	62.6%	68.9%	68.0%	59.3%	66.7%	68.3%	67.2%
Age (Mean+95%CI)	49.1 (45.5-52.7)	44.7 (42.5-46.8)	61.9 (56.6-67.2)	50.3 (46.6-53.9)	48.0 (45.3-50.8)	51.6 (47.2-56.0)	49.7 (45.0-54.4)	62.3 (60.3-64.3)	33.2 (31.1-35.3)	48.7 (47.5-49.9)
Admission FIM (Mean+95%CI)	110.6 (109.2-112.0)	00.5 (99.1-102.0)	87.4 (85.0-89.9)	80.3 (78.6-82.1)	67.9 (66.0-69.9)	46.2 (43.5-48.9)	34.9 (32.4-37.5)	21.0 (19.5-22.4)	20.8 (19.5-22.1)	77.2 (74.8-79.6)
LOS (Mean+95%CI)	13.0 (11.6-14.5)	29.9 (23.8-36.0)	23.9 (18.1-29.7)	31.1 (25.4-36.8)	43.6 (38.1-49.2)	65.6 (46.9-84.3)	85.1 (65.9-104.2)	12.0 (90.1-134.0)	0.1 (101.9-158.3)	45.3 (41.1-49.4)
Discharge destination (%)										
<i>Discharged to community</i>	77.3%	82.5%	38.1%	52.8%	61.3%	28.3%	32.7%	32.5%	42.2%	53.0%
<i>Remaining in hospital system</i>	22.7%	17.5%	61.9%	47.2%	38.7%	71.7%	67.3%	67.5%	57.8%	47.0%
FIM change (Mean+95%CI)	10.2 (8.8-11.6)	15.6 (14.1-17.0)	25.6 (22.5-28.7)	30.0 (27.4-32.6)	41.8 (39.0-44.6)	52.4 (45.6-59.3)	62.5 (55.6-69.4)	49.0 (38.9-59.0)	50.3 (39.3-61.3)	30.0 (28.2-31.9)
FIM efficiency (FIM change/LOS)	0.8	0.5	1.1	1.0	1.0	0.8	0.7	0.4	0.4	0.7

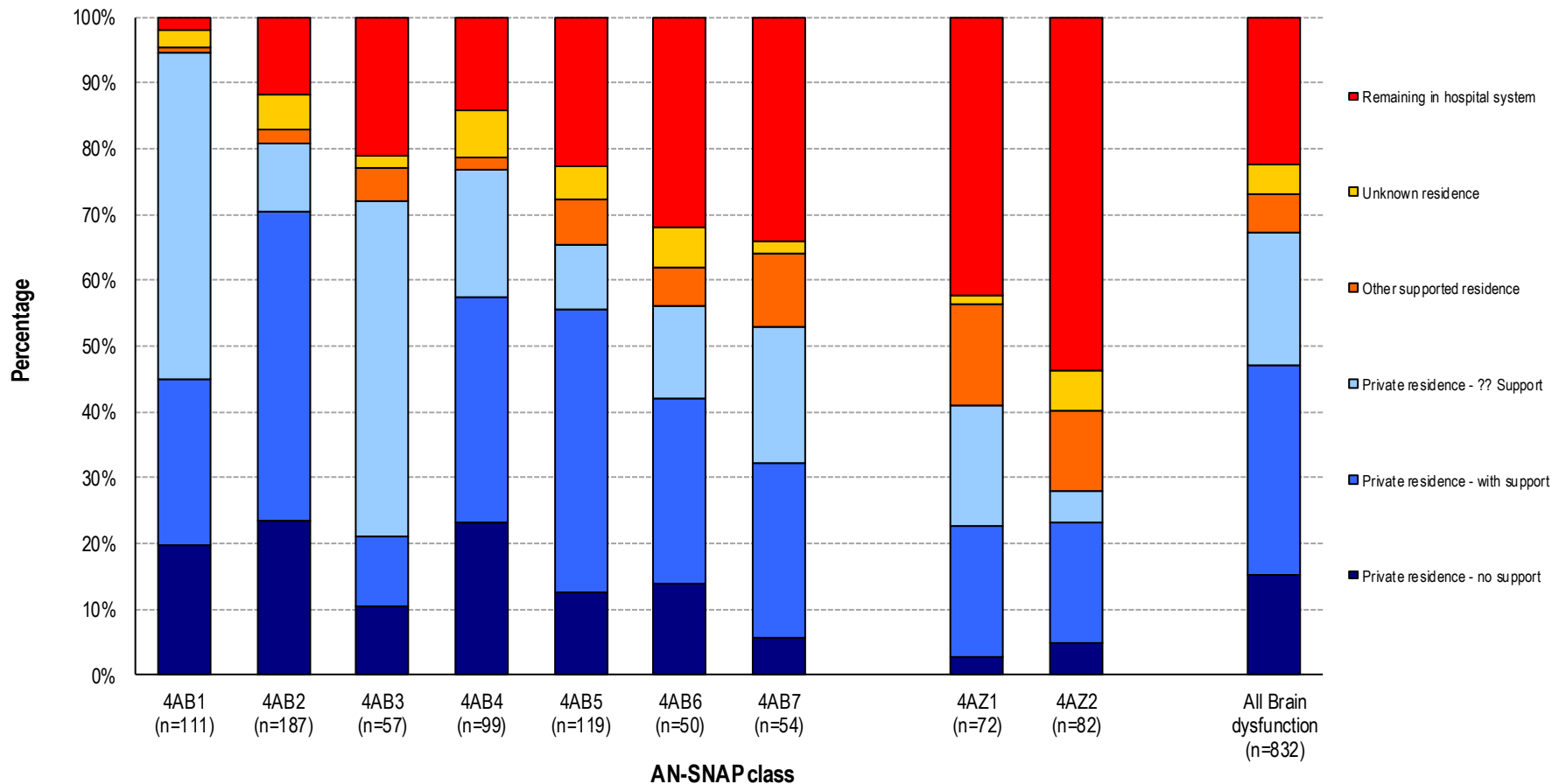


# Brain dysfunction episodes in 2018 - Non specialist facilities

<b>AN-SNAP class:</b>	<b>4AB1</b>	<b>4AB2</b>	<b>4AB3</b>	<b>4AB4</b>	<b>4AB5</b>	<b>4AB6</b>	<b>4AB7</b>	<b>4AZ1</b>	<b>4AZ2</b>	<b>All Brain dysfunction</b>
Number of episodes	447	211	533	395	180	223	146	139	22	2,304
Proportion of episodes	19.4%	9.2%	23.1%	17.1%	7.8%	9.7%	6.3%	6.0%	1.0%	100.0%
Sector (%)										
<i>Private</i>	36.9%	13.3%	43.7%	33.4%	20.6%	24.2%	21.9%	15.8%	22.7%	30.7%
<i>Public</i>	63.1%	86.7%	56.3%	66.6%	79.4%	75.8%	78.1%	84.2%	77.3%	69.3%
Gender (%)										
<i>Female</i>	47.9%	36.0%	55.3%	37.5%	43.9%	47.1%	46.6%	45.3%	36.4%	45.9%
<i>Male</i>	52.1%	64.0%	44.7%	62.3%	56.1%	52.9%	52.7%	54.7%	63.6%	54.0%
Age (Mean+95%CI)	62.0 (60.3-63.6)	61.4 (59.1-63.7)	70.1 (68.7-71.5)	71.0 (69.5-72.5)	71.6 (69.4-73.8)	70.8 (68.6-73.0)	69.7 (67.3-72.1)	70.4 (68.5-72.3)	37.0 (33.1-41.0)	67.6 (66.9-68.3)
Admission FIM (Mean+95%CI)	107.5 (106.7-108.2)	97.6 (96.5-98.7)	87.7 (86.9-88.4)	75.9 (75.0-76.8)	65.7 (64.2-67.2)	51.3 (50.0-52.7)	38.5 (36.9-40.1)	26.5 (24.9-28.2)	25.8 (20.4-31.1)	81.0 (79.9-82.1)
LOS (Mean+95%CI)	12.0 (11.2-12.7)	18.4 (16.4-20.4)	17.6 (16.5-18.7)	23.7 (21.7-25.6)	30.4 (26.5-34.3)	31.7 (28.4-35.0)	39.1 (34.5-43.7)	44.7 (35.7-53.7)	47.8 (75.8-219.7)	22.4 (21.4-23.4)
Discharge destination (%)										
<i>Discharged to community</i>	92.9%	85.0%	86.6%	81.3%	71.1%	63.7%	55.8%	48.8%	21.2%	76.9%
<i>Remaining in hospital system</i>	7.1%	15.0%	13.4%	18.7%	28.9%	36.3%	44.2%	51.2%	78.8%	23.1%
FIM change (Mean+95%CI)	11.0 (10.3-11.7)	13.2 (11.9-14.4)	22.5 (21.5-23.6)	24.5 (22.9-26.1)	21.3 (18.5-24.2)	30.0 (26.4-33.5)	29.2 (23.6-34.9)	28.3 (22.0-34.5)	22.6 (1.7-43.5)	20.5 (19.8-21.3)
FIM efficiency (FIM change/LOS)	0.9	0.7	1.3	1.0	0.7	0.9	0.7	0.6	0.2	0.9

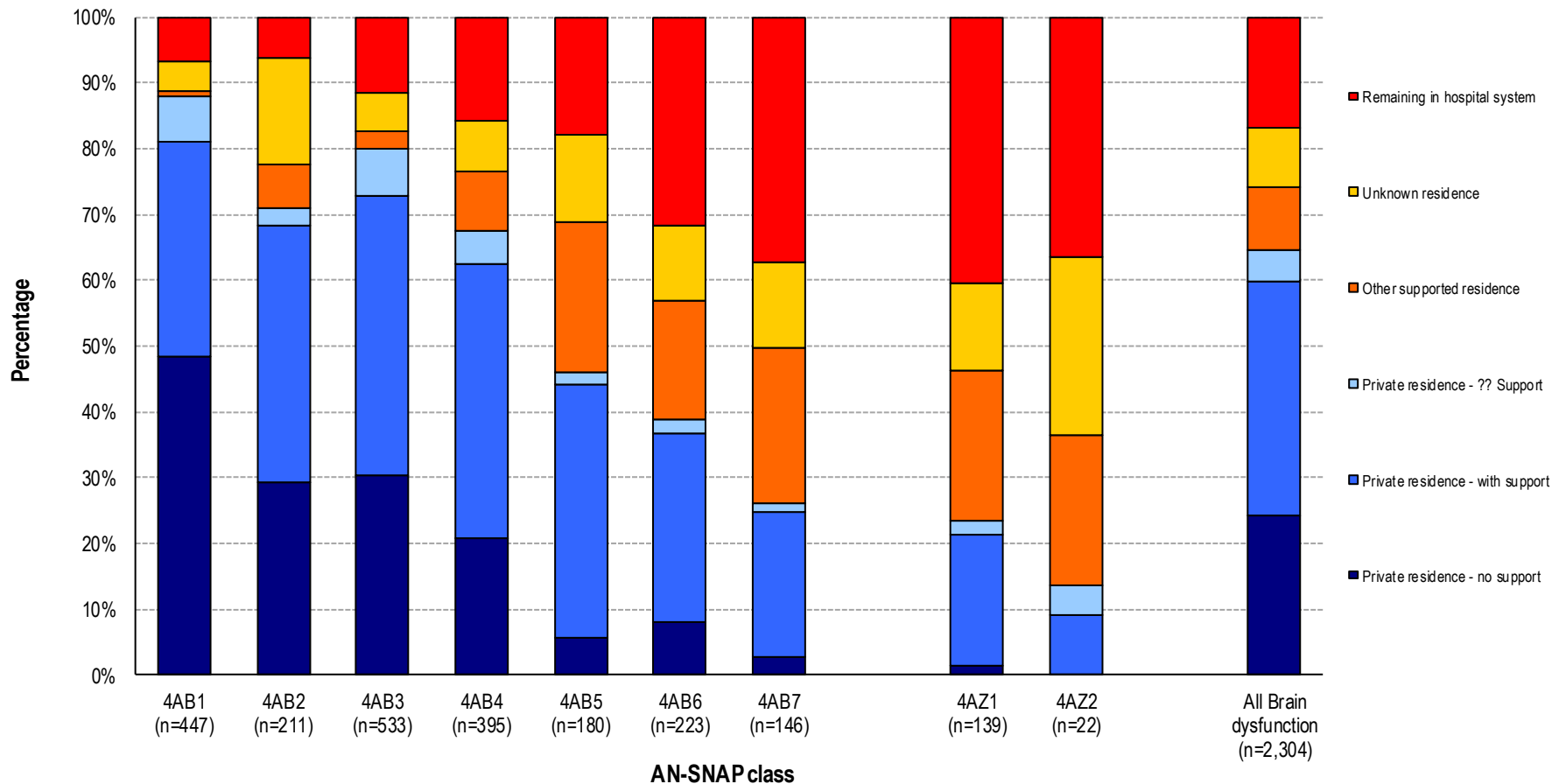
# Brain dysfunction discharge destination by AN-SNAP Class – Specialist facilities

Specialist - Discharge destination - Brain dysfunction



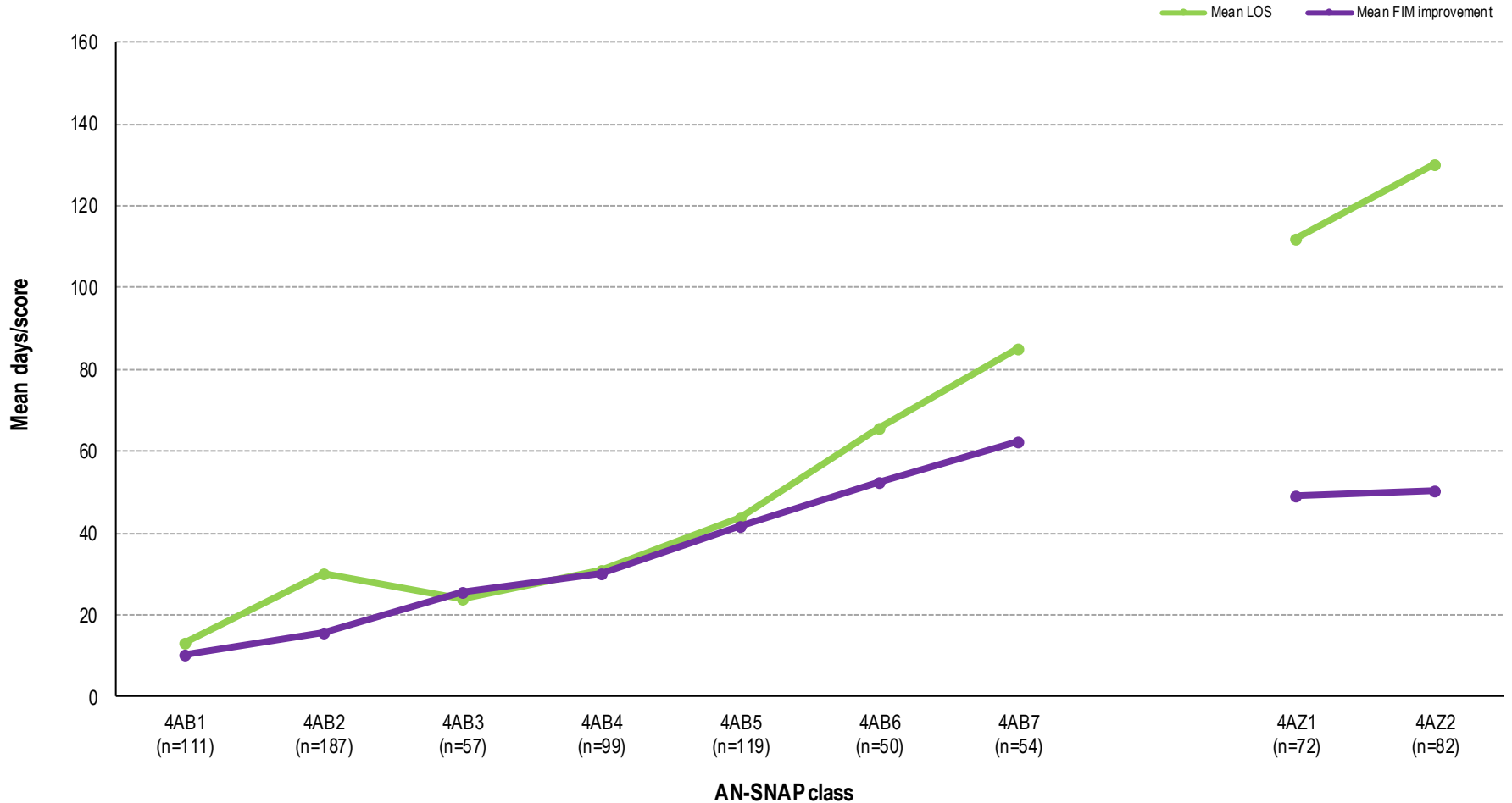
# Brain dysfunction discharge destination by AN-SNAP Class – Non specialist facilities

Non specialist - Discharge destination - Brain dysfunction



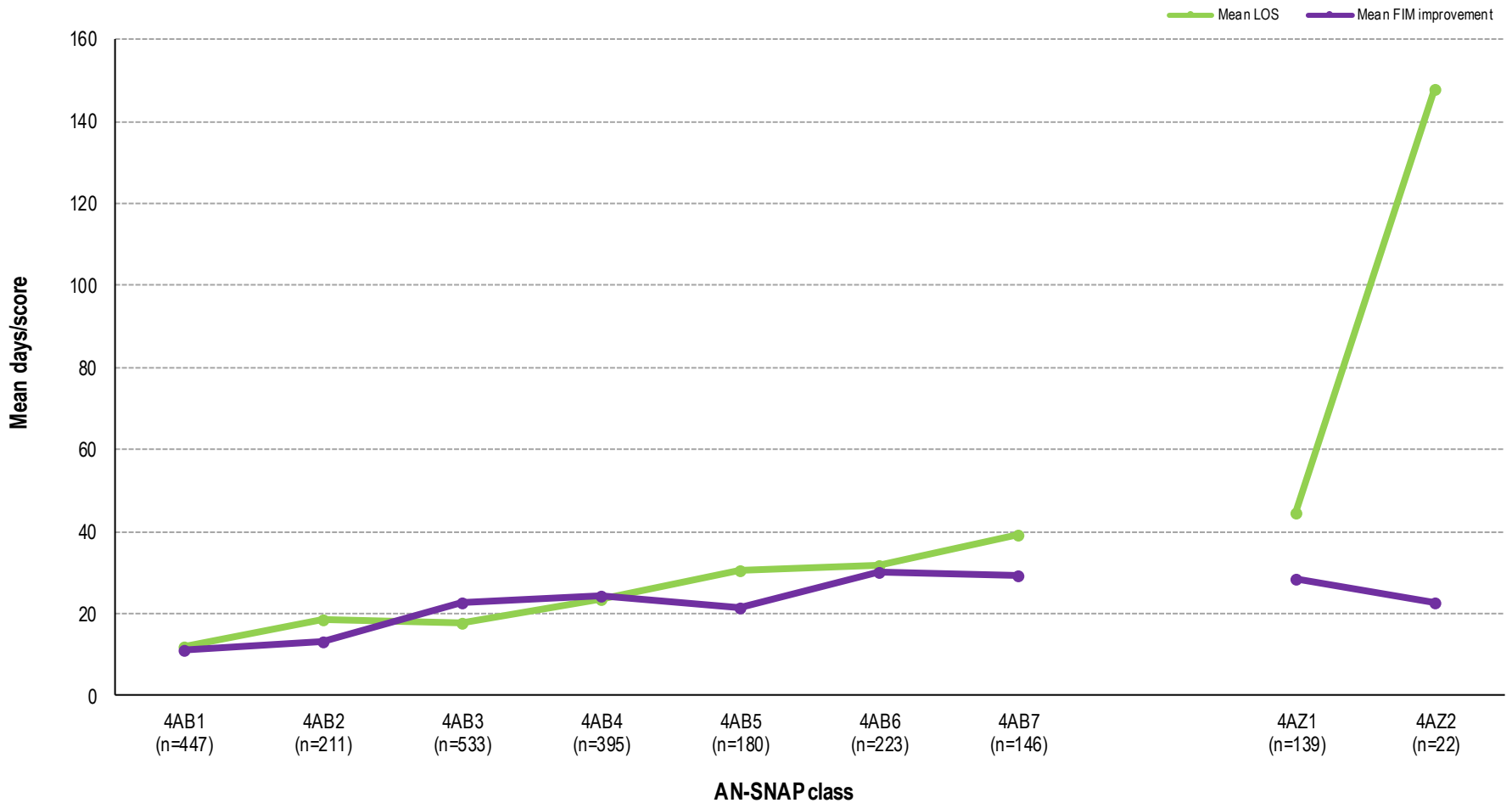
# Brain dysfunction LOS and FIM change by AN-SNAP Class – Specialist facilities

Specialist - LOS and FIM change by AN-SNAP class



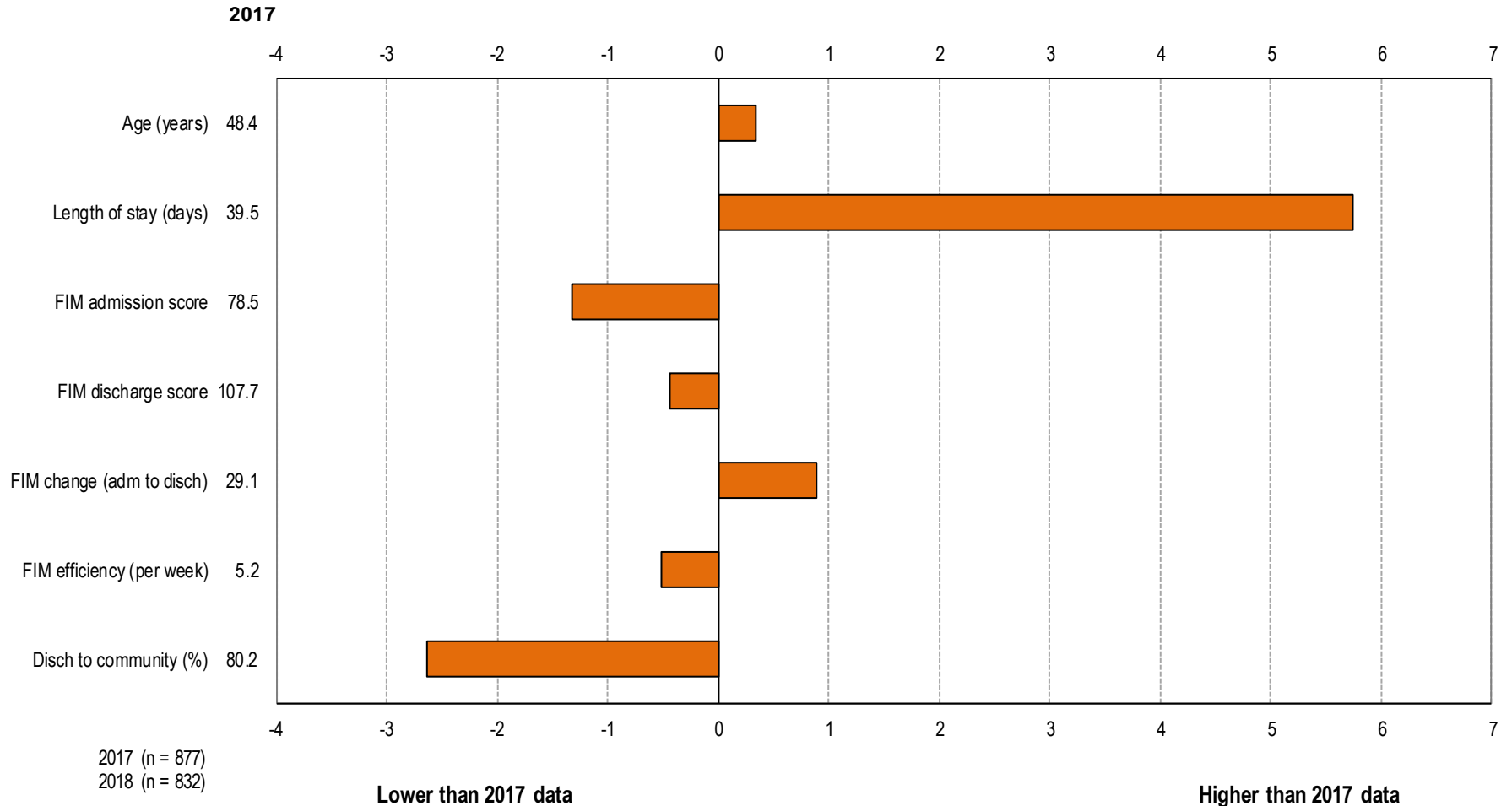
# Brain dysfunction LOS and FIM change by AN-SNAP Class – Non specialist facilities

Non specialist - LOS and FIM change by AN-SNAP class



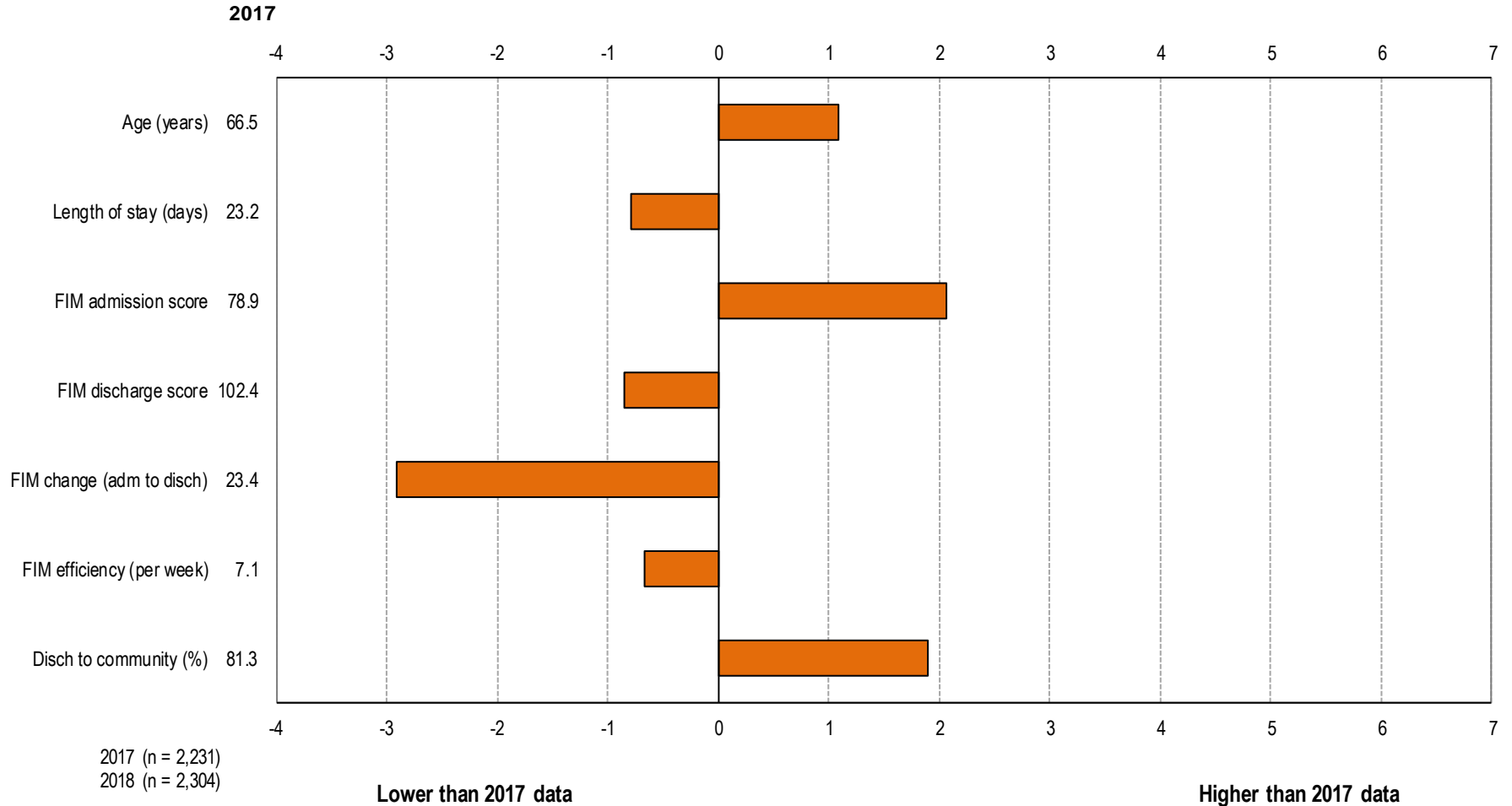
# Change in outcome measures in brain dysfunction, 2017 to 2018 - Specialist facilities

Specialist - Difference from 2017 data - All Brain dysfunction

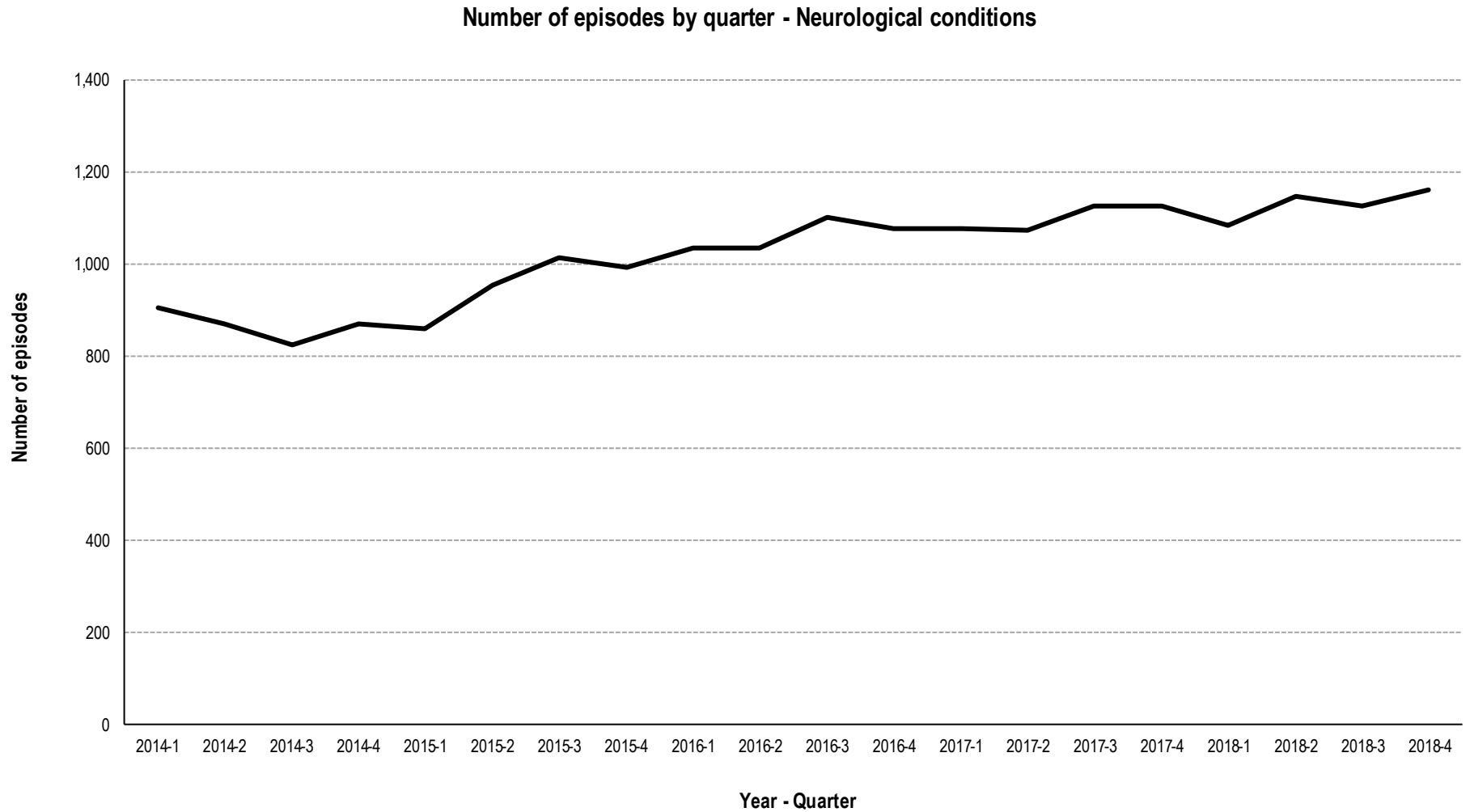


# Change in outcome measures in brain dysfunction, 2017 to 2018 - Non specialist facilities

Non specialist - Difference from 2017 data - All Brain dysfunction

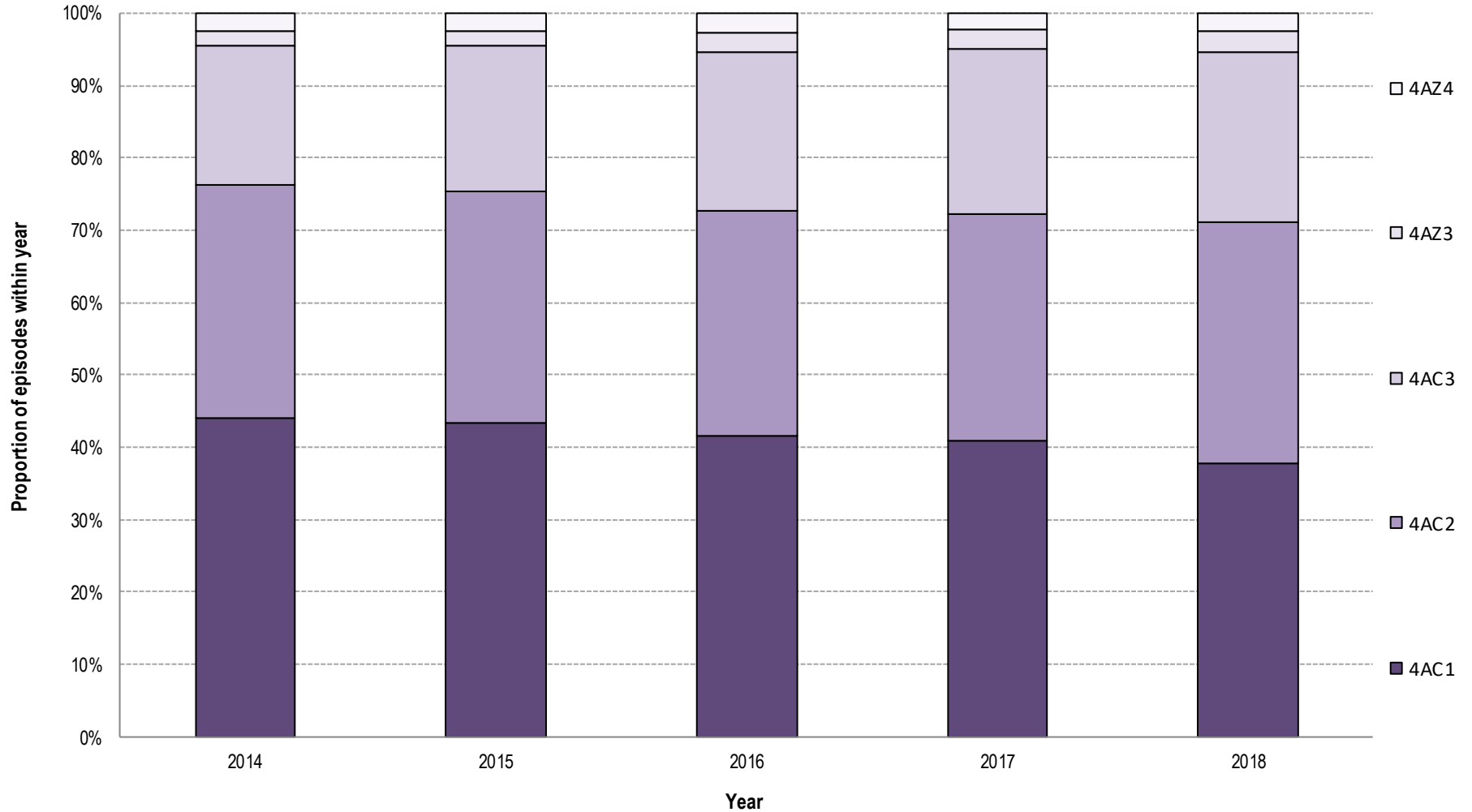


# Neurological conditions episodes over time





# Neurological conditions casemix over time



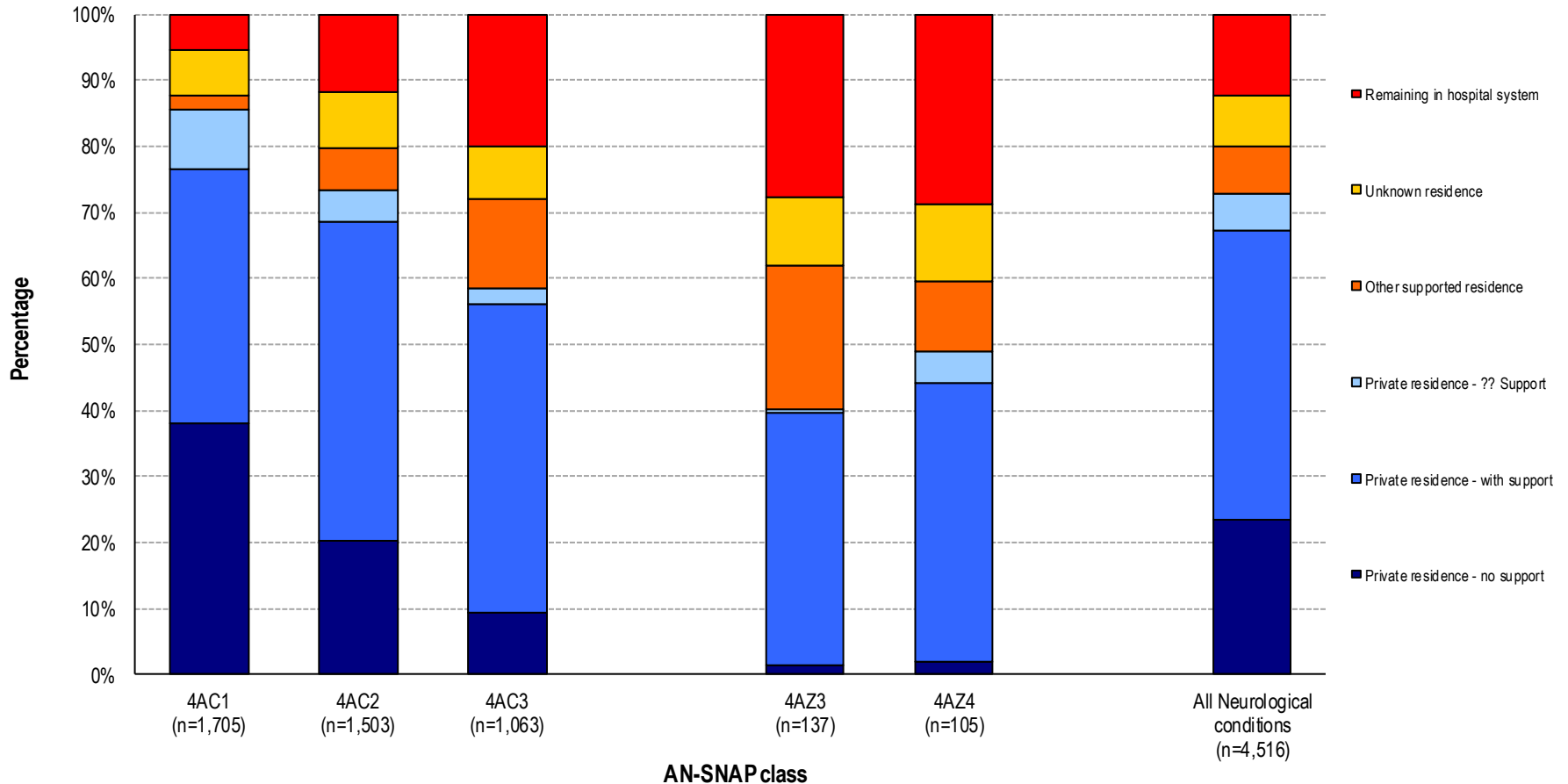
# Neurological conditions episodes in 2018



<b>AN-SNAP class:</b>	<b>4AC1</b>	<b>4AC2</b>	<b>4AC3</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Neurological conditions</b>
Number of episodes	1,705	1,503	1,063	137	105	4,516
Proportion of episodes	37.8%	33.3%	23.5%	3.0%	2.3%	100.0%
Sector (%)						
<i>Private</i>	55.4%	48.4%	38.3%	28.5%	13.3%	47.2%
<i>Public</i>	44.6%	51.6%	61.7%	71.5%	86.7%	52.8%
Gender (%)						
<i>Female</i>	51.5%	47.4%	49.0%	36.5%	46.7%	49.0%
<i>Male</i>	48.5%	52.6%	51.0%	63.5%	53.3%	51.0%
Age (Mean+95%CI)	65.8 (65.0-66.6)	71.0 (70.3-71.8)	68.7 (67.8-69.6)	75.2 (74.1-76.3)	45.5 (43.0-48.0)	68.0 (67.6-68.5)
Admission FIM (Mean+95%CI)	101.0 (100.6-101.5)	79.0 (78.5-79.5)	56.3 (55.6-57.0)	30.0 (27.9-32.1)	39.9 (37.5-42.3)	81.2 (80.5-81.8)
LOS (Mean+95%CI)	13.7 (13.2-14.1)	19.0 (18.4-19.7)	28.1 (26.8-29.4)	33.4 (27.1-39.7)	42.0 (32.5-51.6)	19.6 (19.1-20.1)
Discharge destination (%)						
<i>Discharged to community</i>	94.5%	88.2%	80.1%	72.4%	71.2%	87.8%
<i>Remaining in hospital system</i>	5.5%	11.8%	19.9%	27.6%	28.8%	12.2%
FIM change (Mean+95%CI)	12.9 (12.5-13.3)	20.1 (19.5-20.7)	24.2 (23.0-25.4)	22.4 (17.7-27.0)	24.2 (17.7-30.7)	18.2 (17.8-18.6)
FIM efficiency (FIM change/LOS)	0.9	1.1	0.9	0.7	0.6	0.9

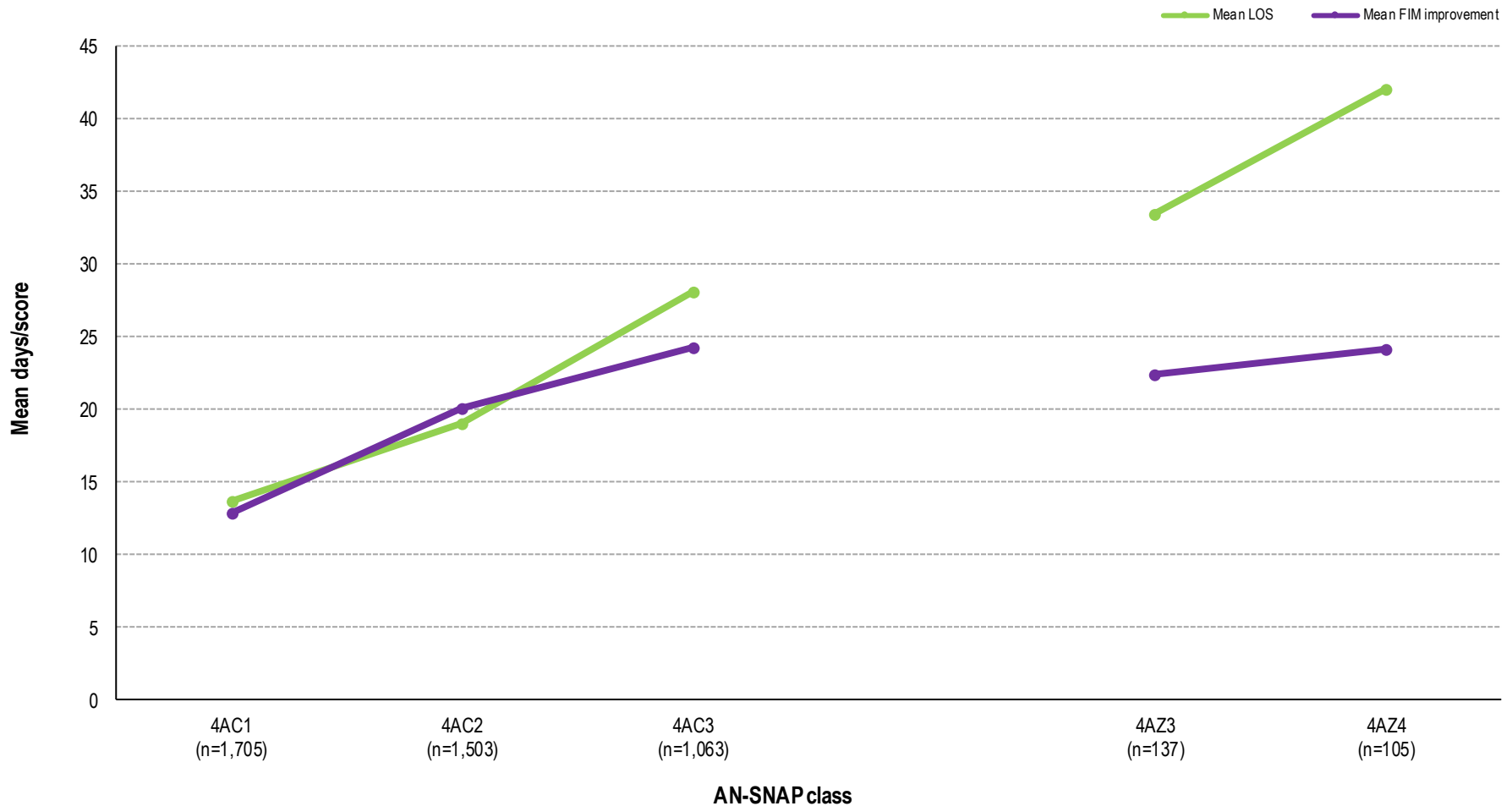
# Neurological conditions discharge destination by AN-SNAP class

Discharge destination - Neurological conditions



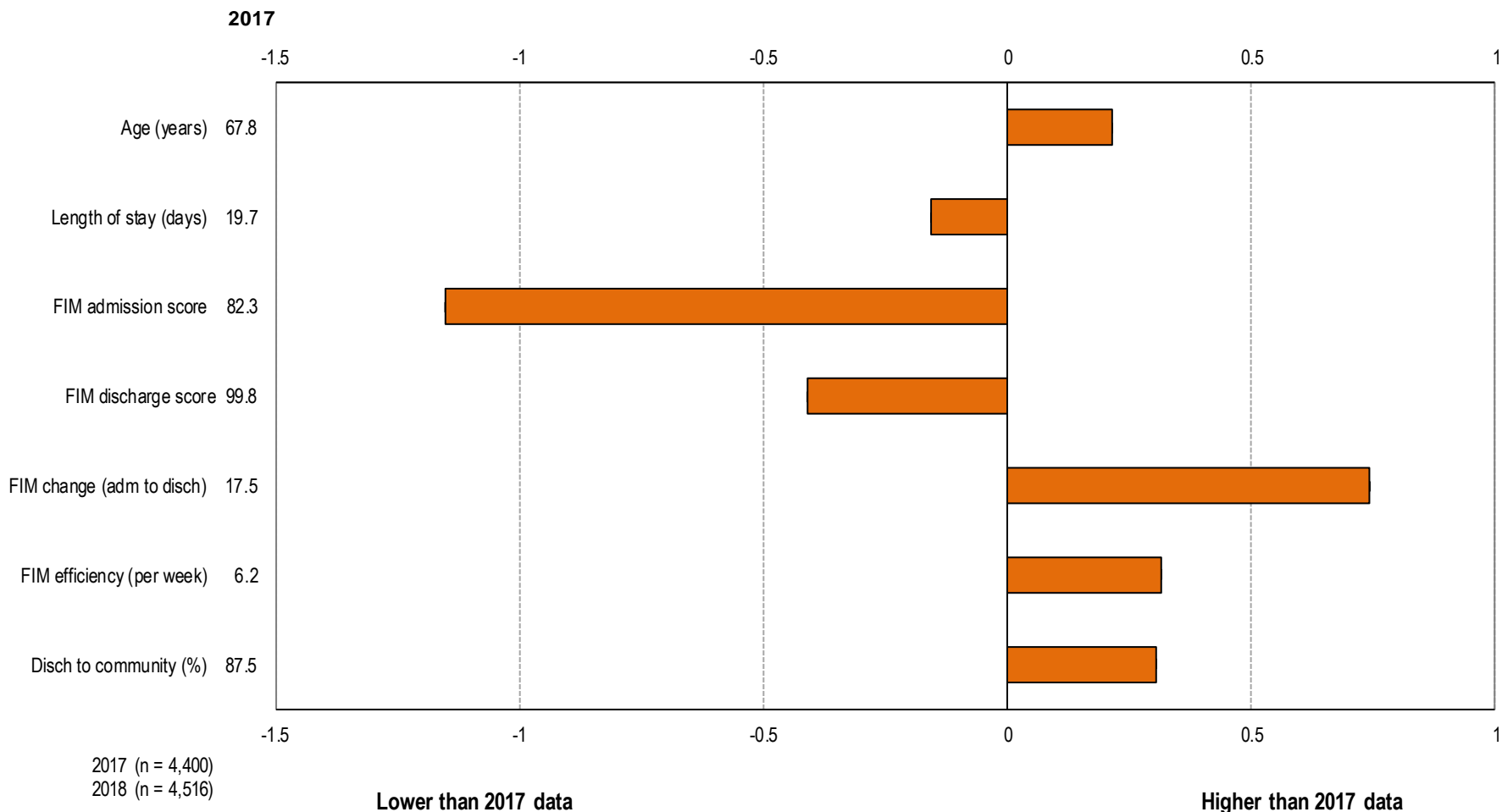
# Neurological conditions LOS and FIM change by AN-SNAP class

LOS and FIM change by AN-SNAP class

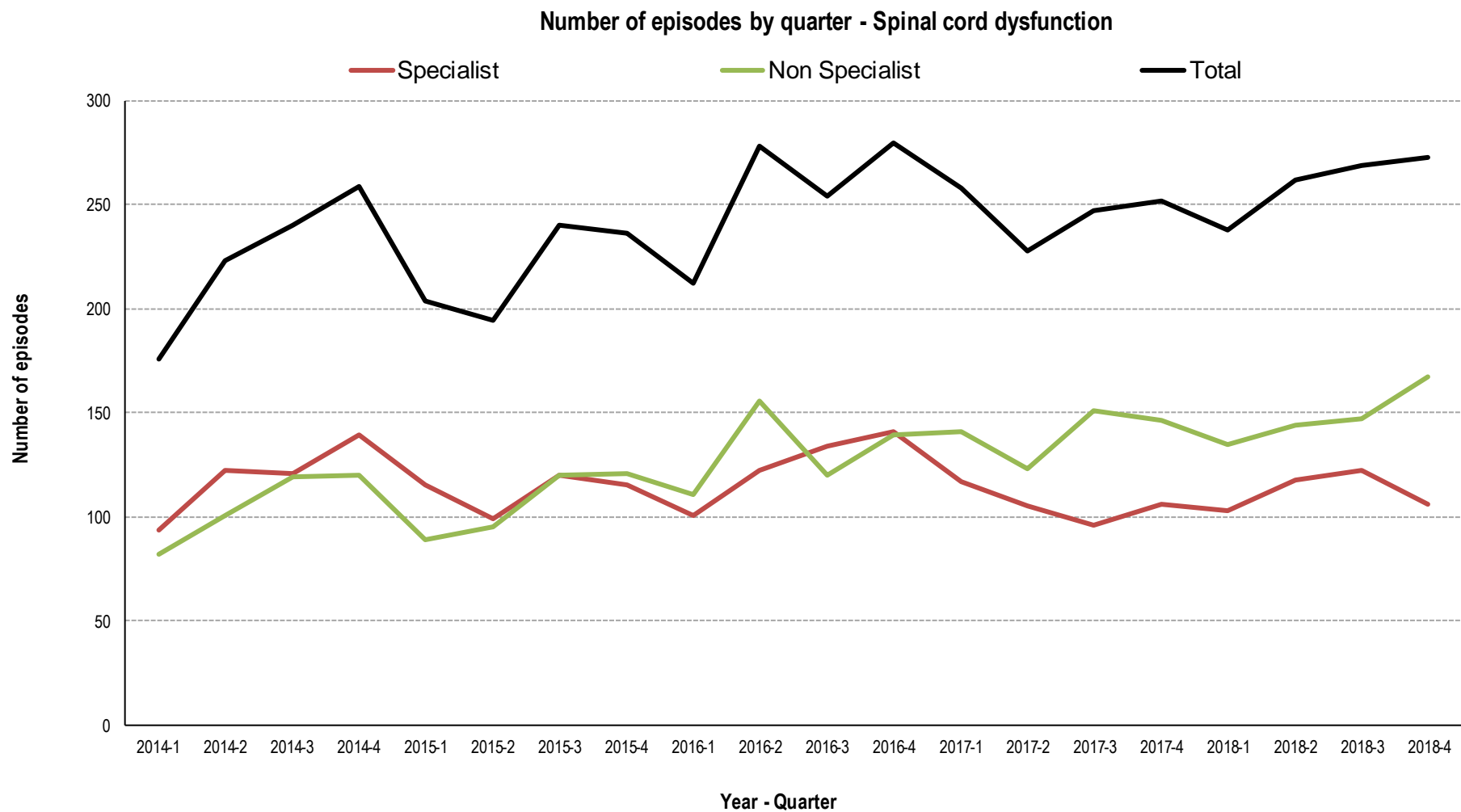


# Change in outcome measures in neurological conditions, 2017 to 2018

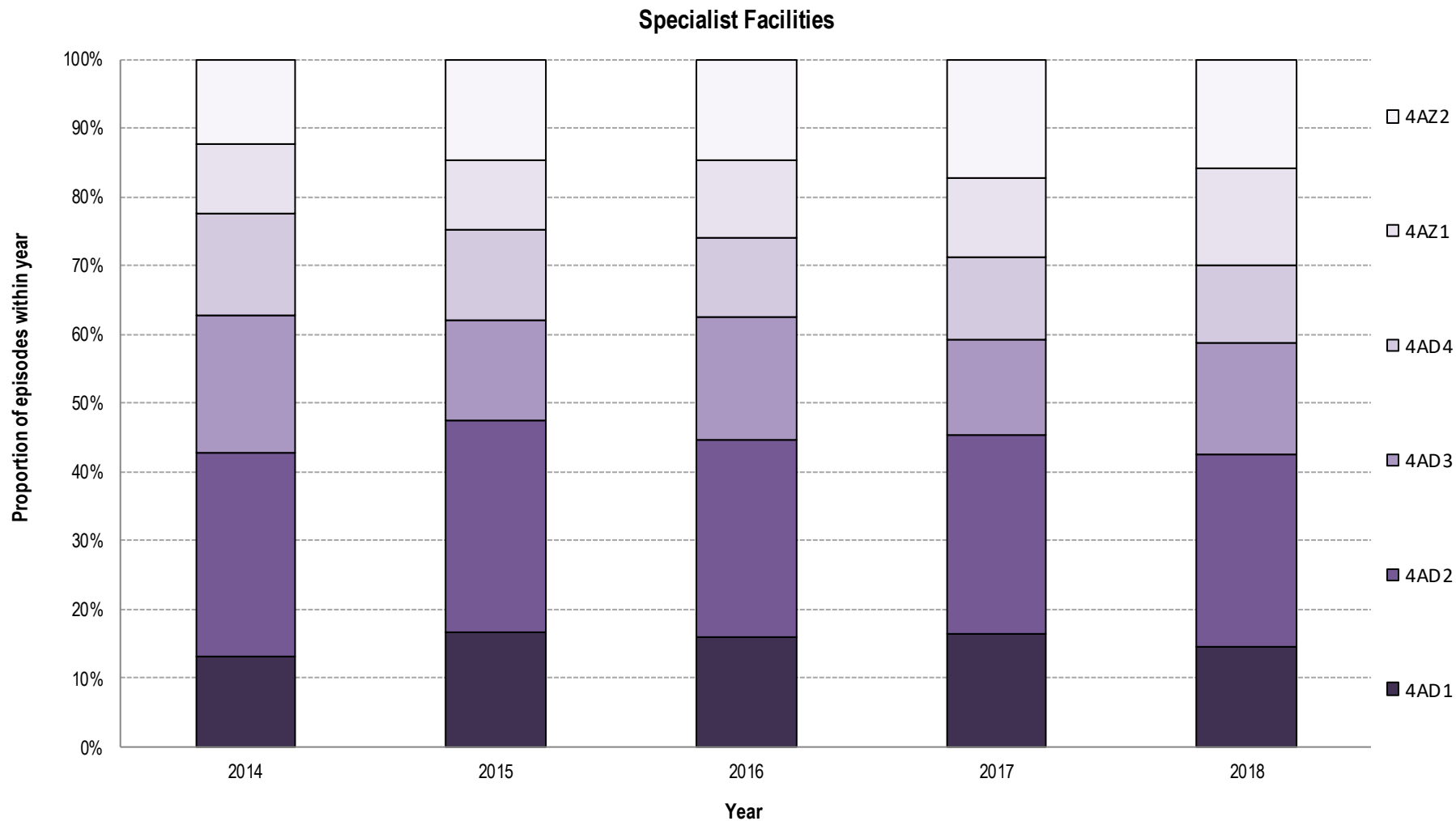
Difference from 2017 data - All Neurological conditions



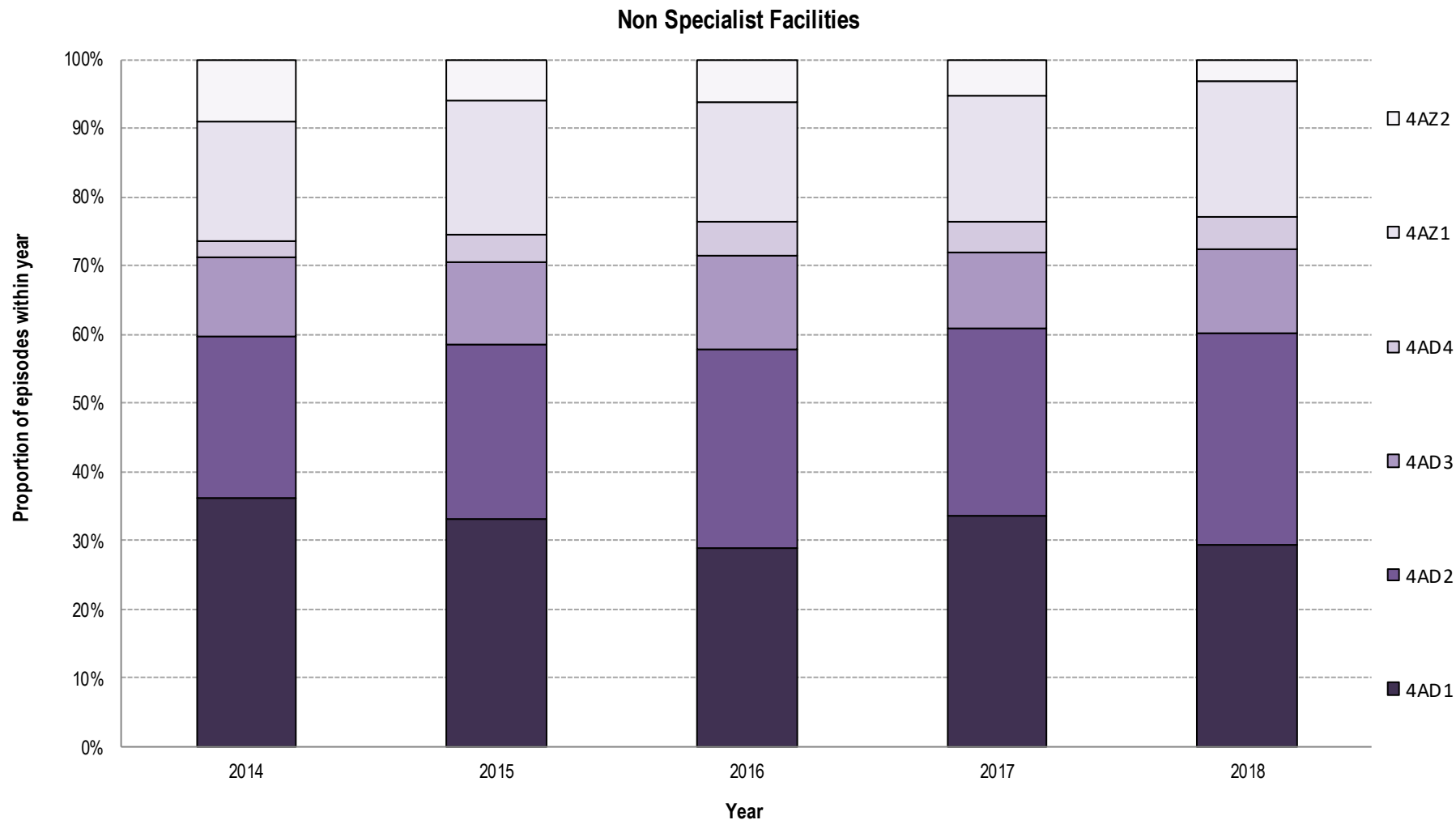
# Spinal cord dysfunction episodes over time



# Spinal cord dysfunction casemix over time – Specialist facilities



# Spinal cord dysfunction casemix over time – Non specialist facilities





# Spinal cord dysfunction episodes in 2018 - Specialist facilities

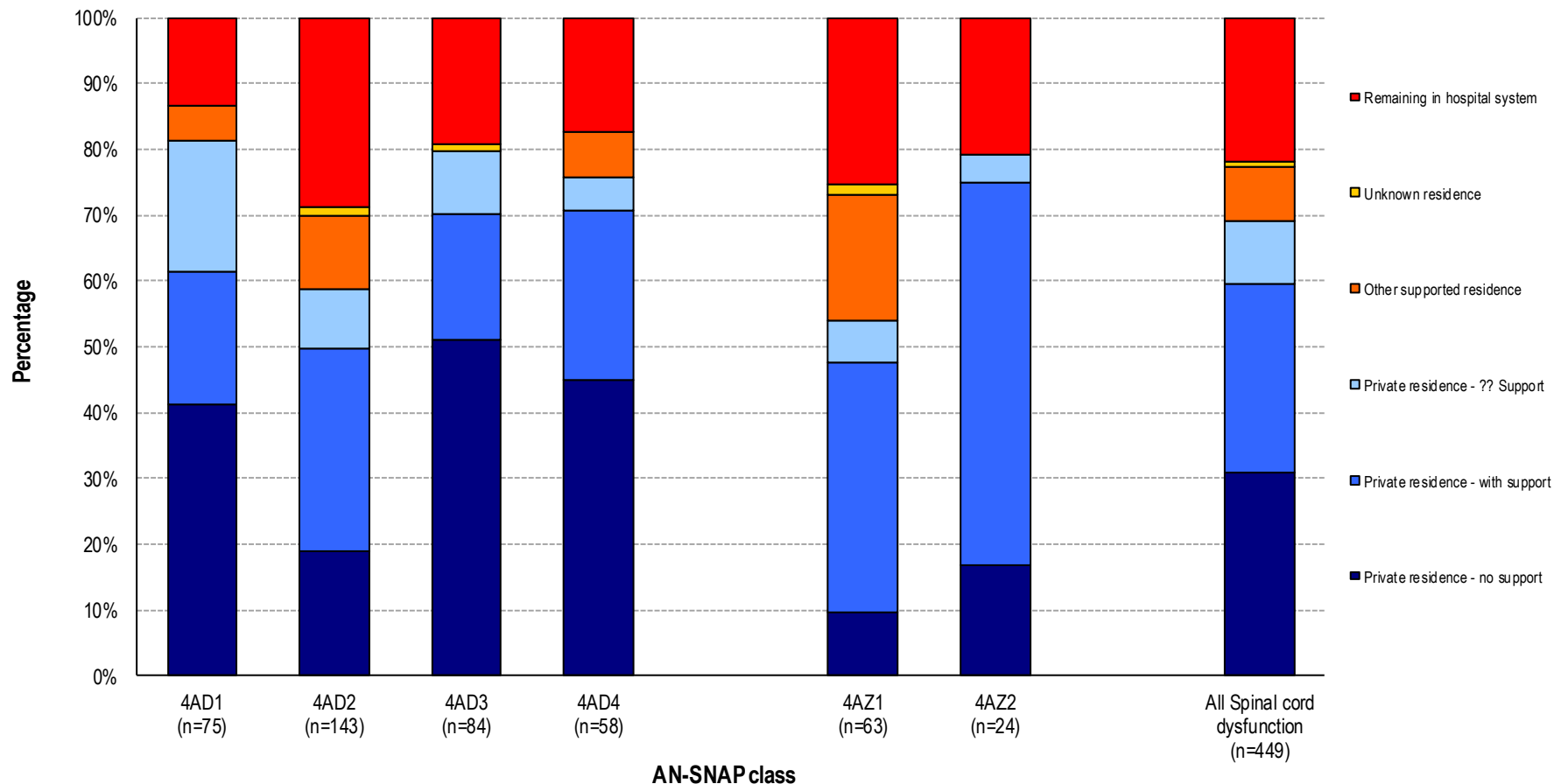
<b>AN-SNAP class:</b>	<b>4AD1</b>	<b>4AD2</b>	<b>4AD3</b>	<b>4AD4</b>	<b>4AZ1</b>	<b>4AZ2</b>	<b>All Spinal cord dysfunction</b>
Number of episodes	75	143	84	58	63	24	449
Proportion of episodes	16.7%	31.8%	18.7%	12.9%	14.0%	5.3%	100.0%
Sector (%)							
<i>Private</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<i>Public</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Gender (%)							
<i>Female</i>	37.3%	44.8%	33.3%	27.6%	27.0%	8.3%	34.5%
<i>Male</i>	62.7%	55.2%	66.7%	72.4%	73.0%	91.7%	65.5%
Age (Mean+95%CI)	64.7 (62.6-66.9)	66.8 (65.2-68.4)	34.2 (32.1-36.3)	33.1 (30.8-35.4)	66.6 (64.0-69.2)	32.9 (29.4-36.3)	54.0 (52.3-55.7)
Admission FIM (Mean+95%CI)	93.9 (90.7-97.0)	62.5 (60.5-64.5)	93.9 (90.5-97.2)	61.6 (59.6-63.6)	43.6 (41.1-46.0)	46.8 (43.4-50.1)	70.8 (68.5-73.1)
LOS (Mean+95%CI)	36.2 (29.3-43.1)	91.4 (78.5-104.4)	53.6 (42.1-65.1)	104.5 (84.6-124.5)	107.2 (88.5-125.9)	45.8 (102.0-189.5)	81.0 (73.8-88.2)
Discharge destination (%)							
<i>Discharged to community</i>	67.0%	46.6%	70.8%	62.3%	54.0%	76.0%	58.2%
<i>Remaining in hospital system</i>	33.0%	53.4%	29.2%	37.7%	46.0%	24.0%	41.8%
FIM change (Mean+95%CI)	19.9 (16.9-22.8)	31.3 (27.4-35.1)	19.5 (16.0-22.9)	39.4 (33.8-45.0)	24.7 (17.5-32.0)	25.0 (13.0-36.9)	26.7 (24.6-28.8)
FIM efficiency (FIM change/LOS)	0.5	0.3	0.4	0.4	0.2	0.2	0.3

# Spinal cord dysfunction episodes in 2018 - Non specialist facilities

<b>AN-SNAP class:</b>	<b>4AD1</b>	<b>4AD2</b>	<b>4AD3</b>	<b>4AD4</b>	<b>4AZ1</b>	<b>4AZ2</b>	<b>All Spinal cord dysfunction</b>
Number of episodes	206	217	86	33	44	6	593
Proportion of episodes	34.7%	36.6%	14.5%	5.6%	7.4%	1.0%	100.0%
Sector (%)							
<i>Private</i>	32.0%	14.7%	19.8%	15.2%	11.4%	16.7%	21.2%
<i>Public</i>	68.0%	85.3%	80.2%	84.8%	88.6%	83.3%	78.8%
Gender (%)							
<i>Female</i>	41.7%	35.9%	41.9%	42.4%	36.4%	0.0%	38.8%
<i>Male</i>	58.3%	64.1%	58.1%	57.6%	63.6%	100.0%	61.2%
Age (Mean+95%CI)	68.7 (67.3-70.1)	69.3 (67.9-70.7)	36.1 (34.3-37.9)	38.2 (35.3-41.0)	70.2 (67.4-73.0)	42.0 (37.7-46.3)	62.3 (61.0-63.6)
Admission FIM (Mean+95%CI)	90.8 (88.9-92.6)	60.8 (59.3-62.4)	99.4 (96.1-102.7)	57.6 (54.2-60.9)	43.7 (40.3-47.1)	40.8 (30.1-51.5)	78.7 (76.7-80.7)
LOS (Mean+95%CI)	22.6 (20.7-24.5)	44.7 (39.1-50.2)	20.9 (16.8-25.1)	103.6 (50.0-157.2)	47.1 (30.8-63.3)	38.2 (20.1-56.3)	33.3 (30.1-36.5)
Discharge destination (%)							
<i>Discharged to community</i>	85.2%	54.5%	72.5%	32.6%	33.3%	45.5%	63.5%
<i>Remaining in hospital system</i>	14.8%	45.5%	27.5%	67.4%	66.7%	54.5%	36.5%
FIM change (Mean+95%CI)	19.3 (17.7-20.8)	26.4 (23.3-29.5)	14.9 (11.9-17.8)	27.1 (15.1-39.2)	18.8 (9.1-28.4)	11.6 (-6.1-29.3)	21.0 (19.5-22.5)
FIM efficiency (FIM change/LOS)	0.9	0.6	0.7	0.3	0.4	0.3	0.6

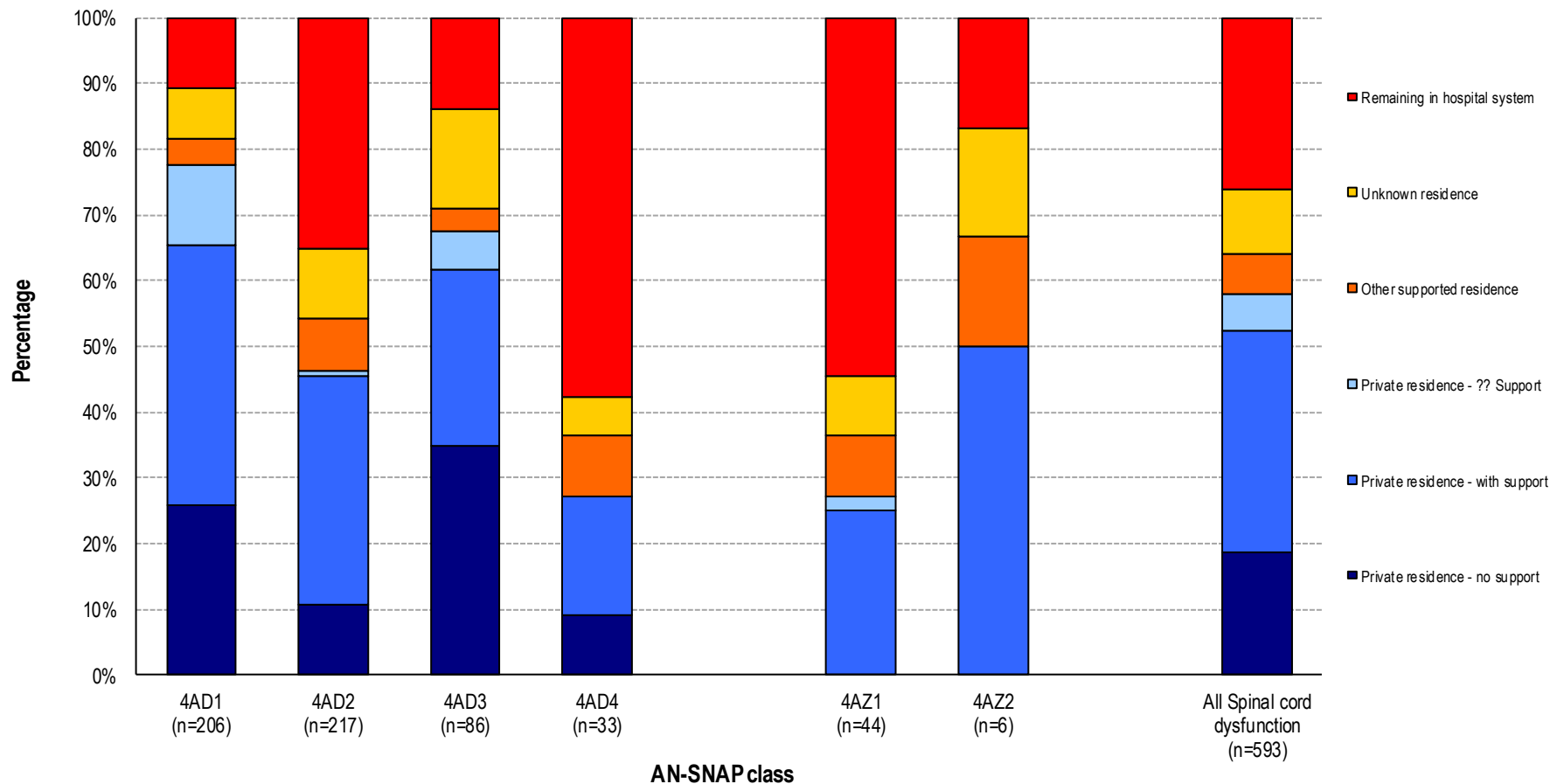
# Spinal cord dysfunction discharge destination by AN-SNAP class – Specialist facilities

Specialist - Discharge destination - Spinal cord dysfunction



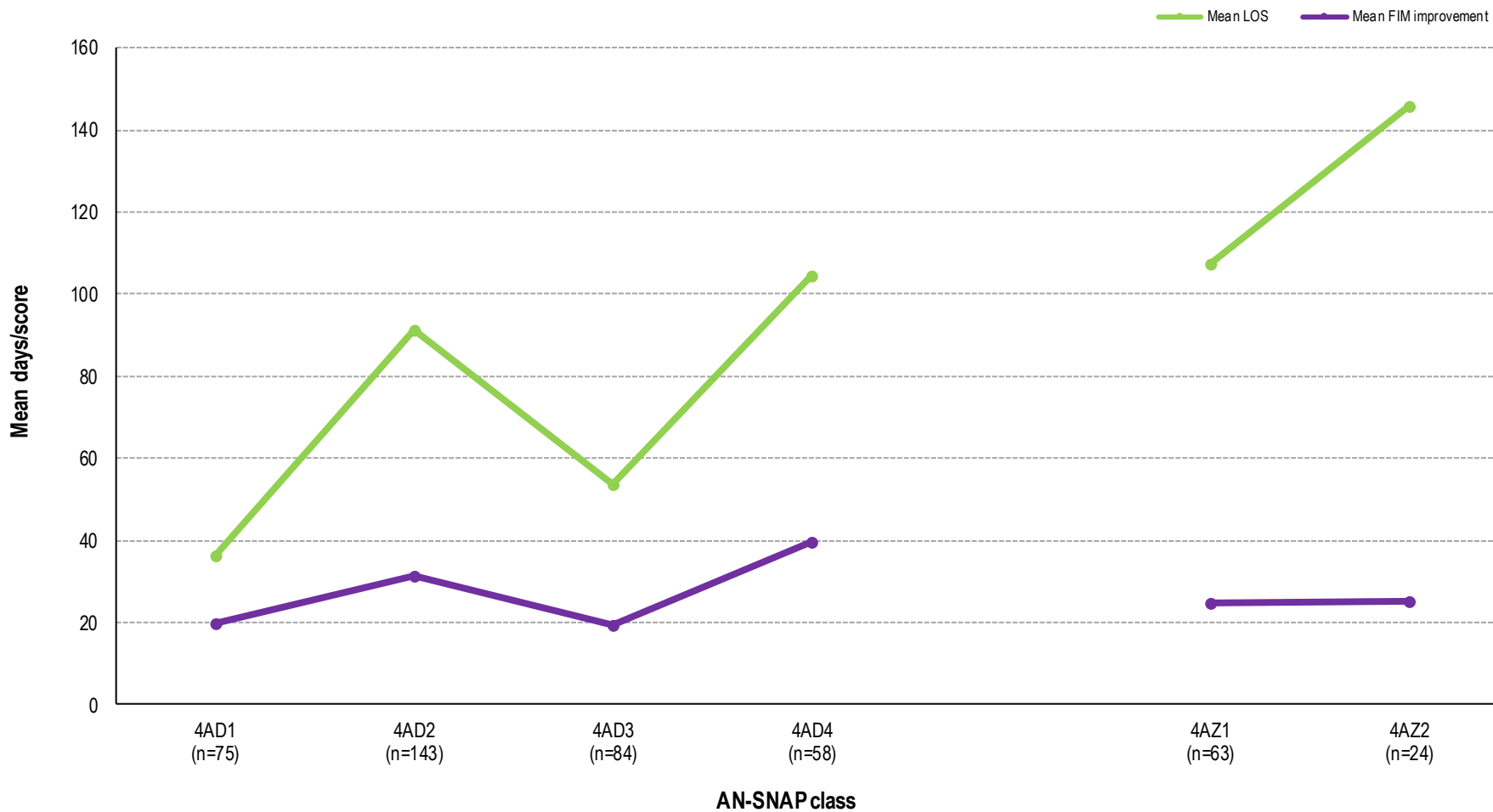
# Spinal cord dysfunction discharge destination by AN-SNAP class – Non specialist facilities

Non specialist - Discharge destination - Spinal cord dysfunction



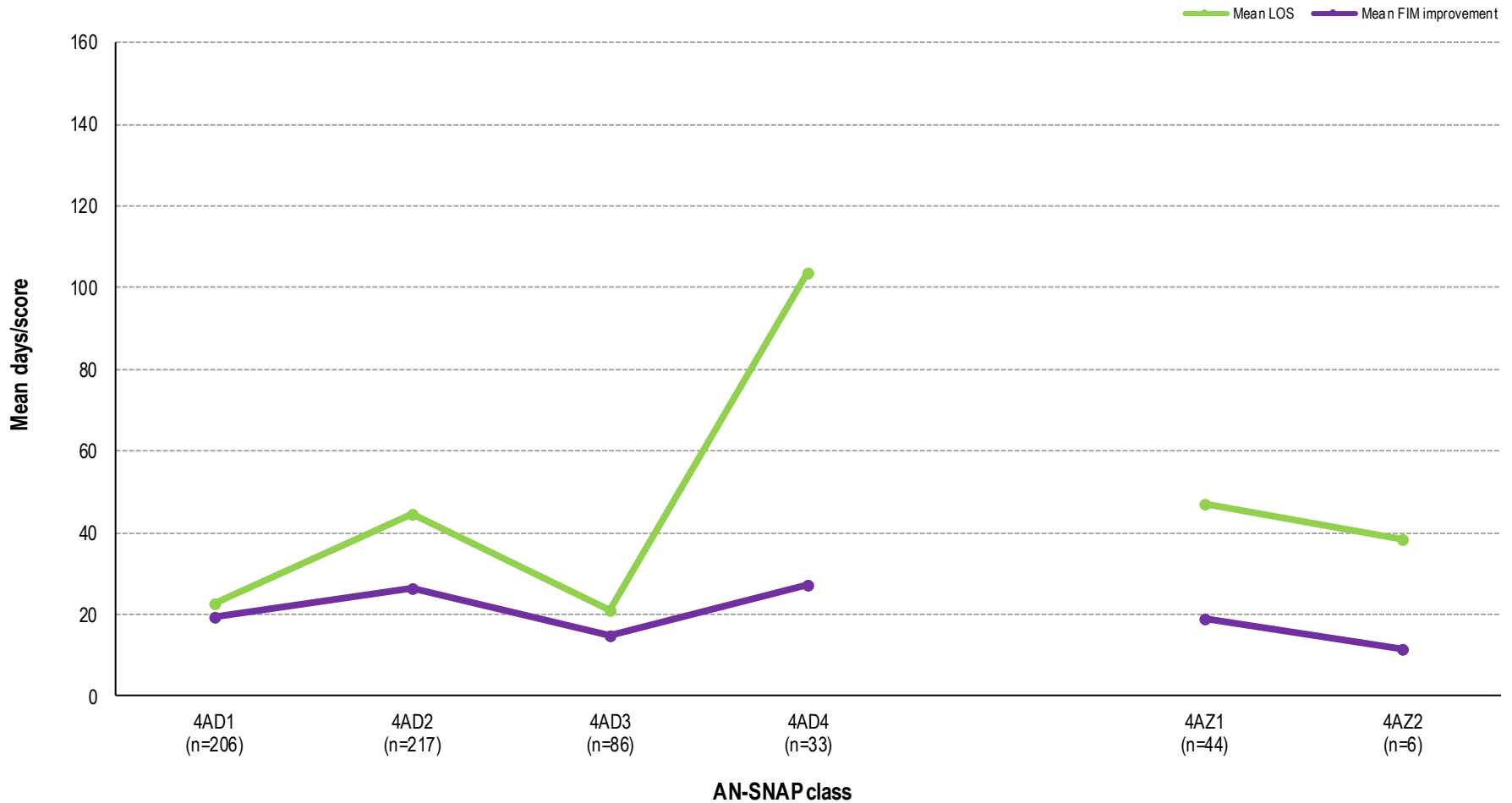
# Spinal cord dysfunction LOS and FIM change by AN-SNAP class – Specialist facilities

Specialist - LOS and FIM change by AN-SNAP class



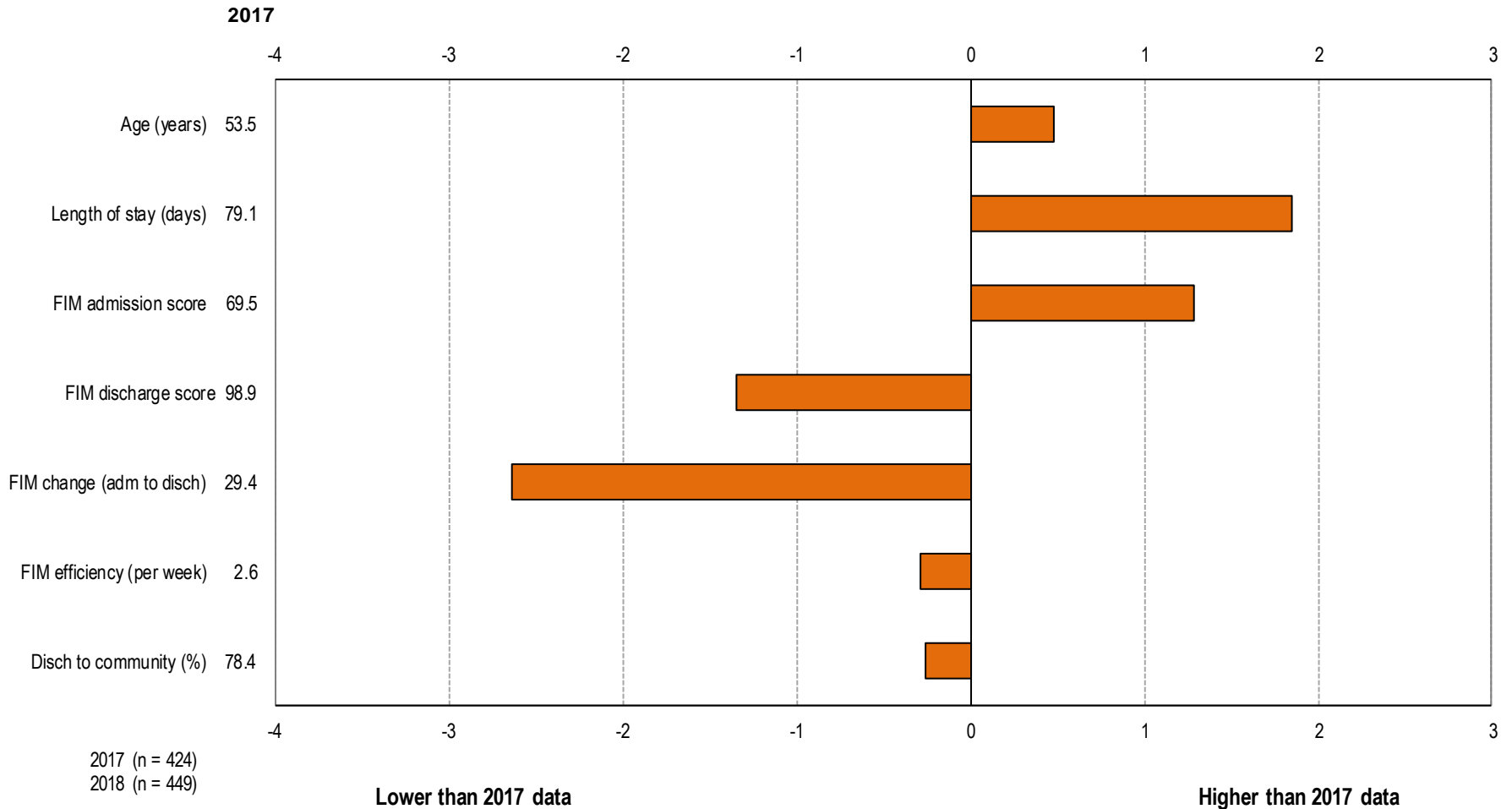
# Spinal cord dysfunction LOS and FIM change by AN-SNAP class – Non specialist facilities

Non specialist - LOS and FIM change by AN-SNAP class



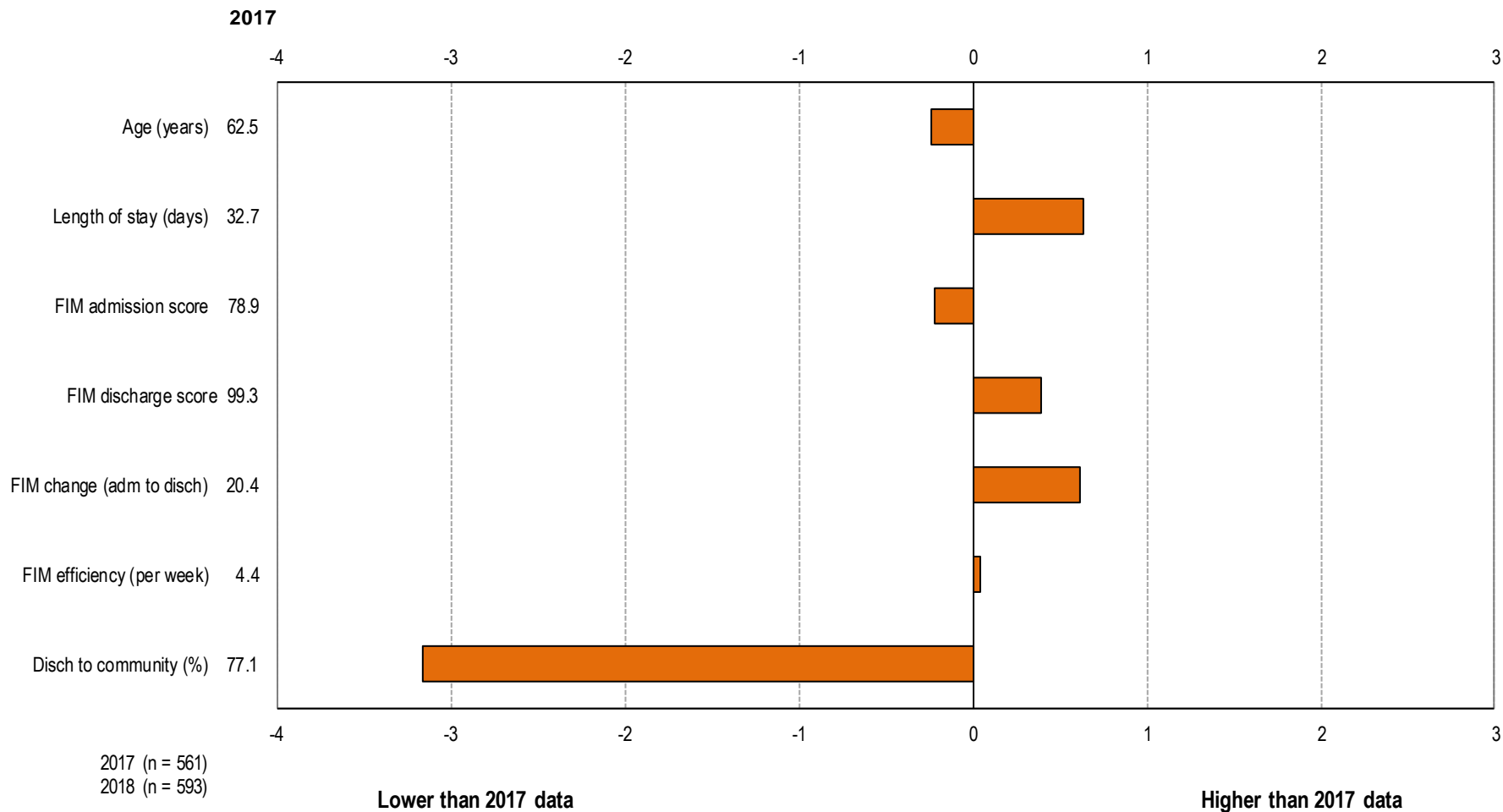
# Change in outcome measures in spinal cord dysfunction, 2017 to 2018 - Specialist facilities

Specialist - Difference from 2017 data - All Spinal cord dysfunction



# Change in outcome measures in spinal cord dysfunction, 2017 to 2018 - Non specialist facilities

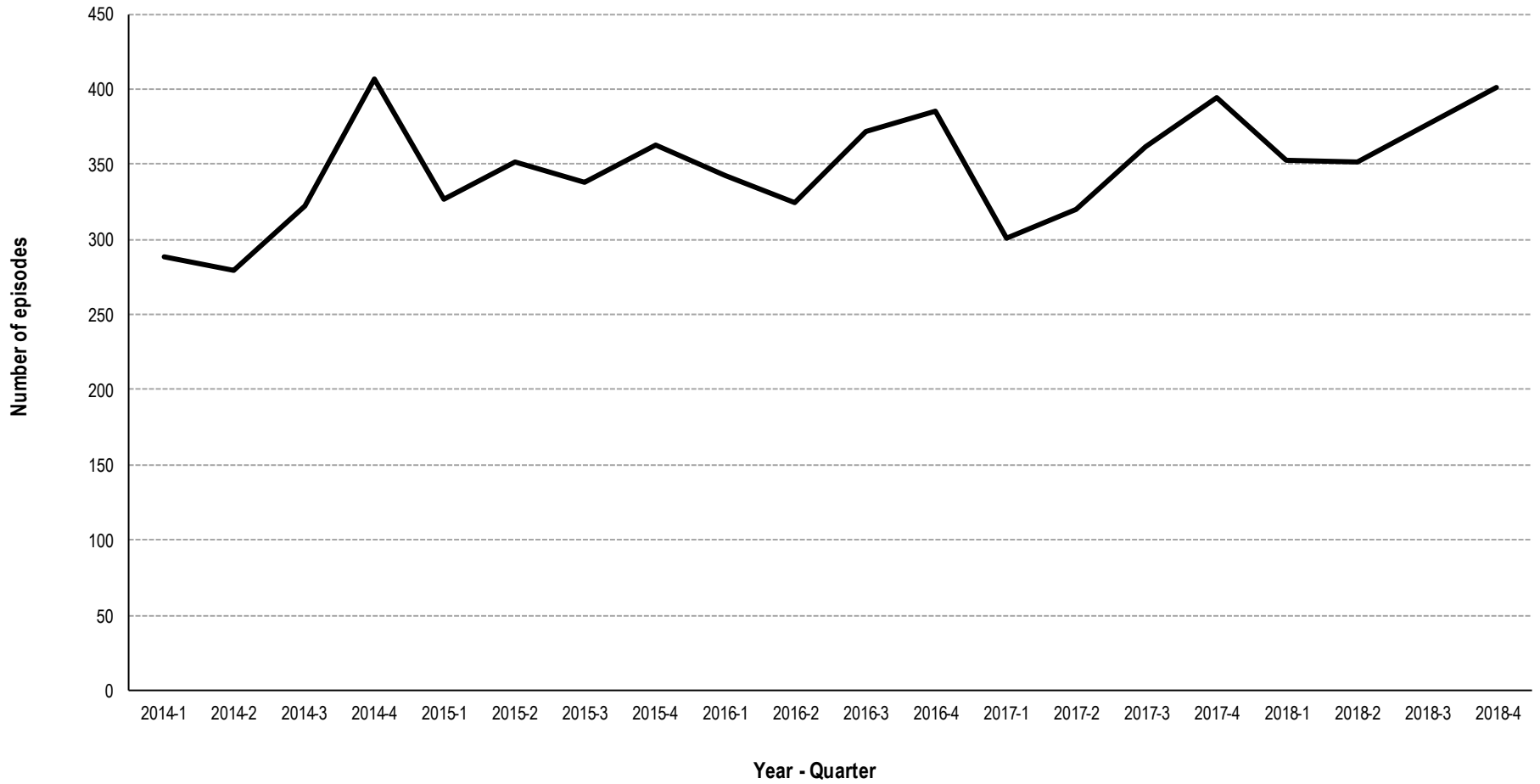
Non specialist - Difference from 2017 data - All Spinal cord dysfunction



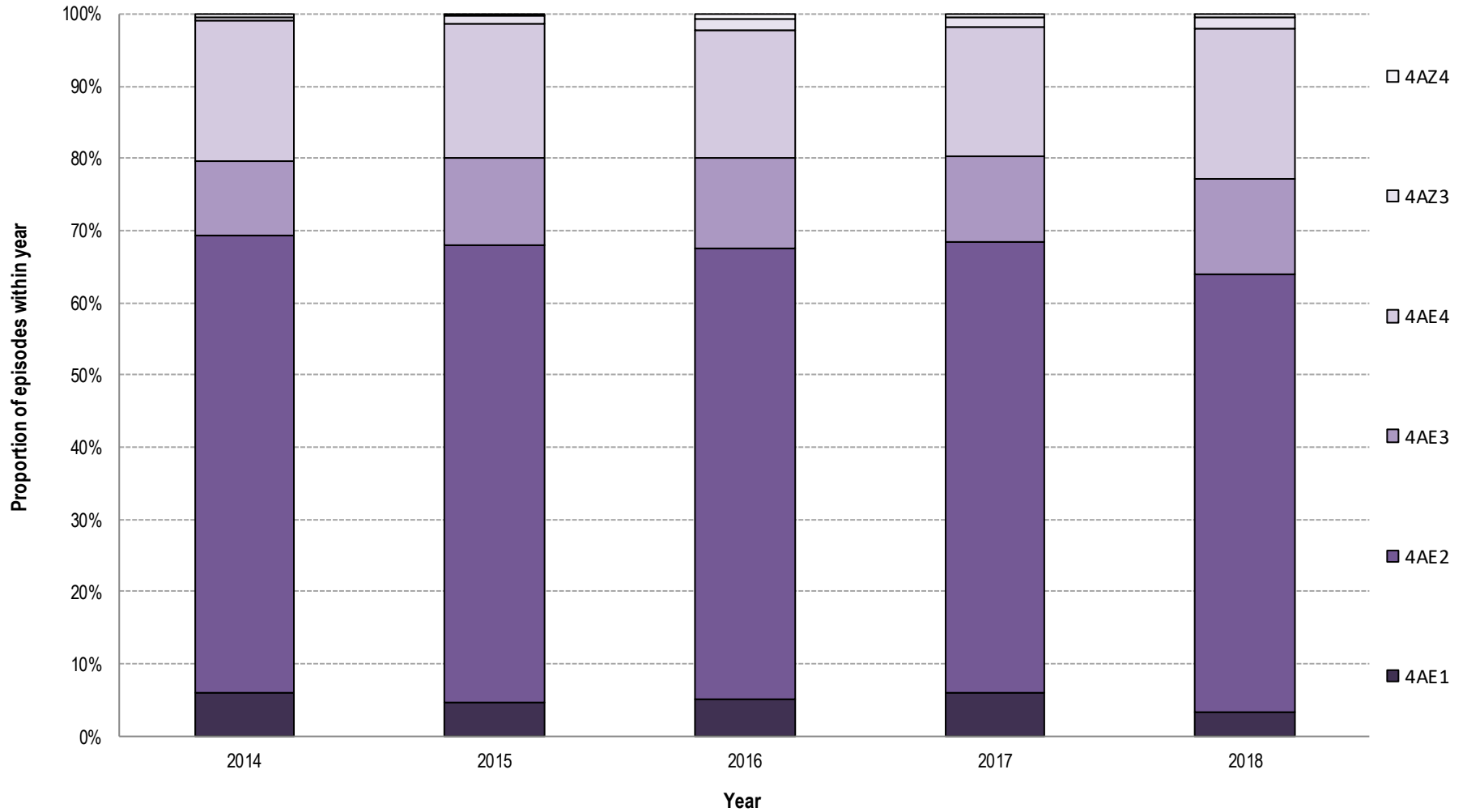


# Amputation episodes over time

Number of episodes by quarter - Amputation of limb



# Amputation casemix over time



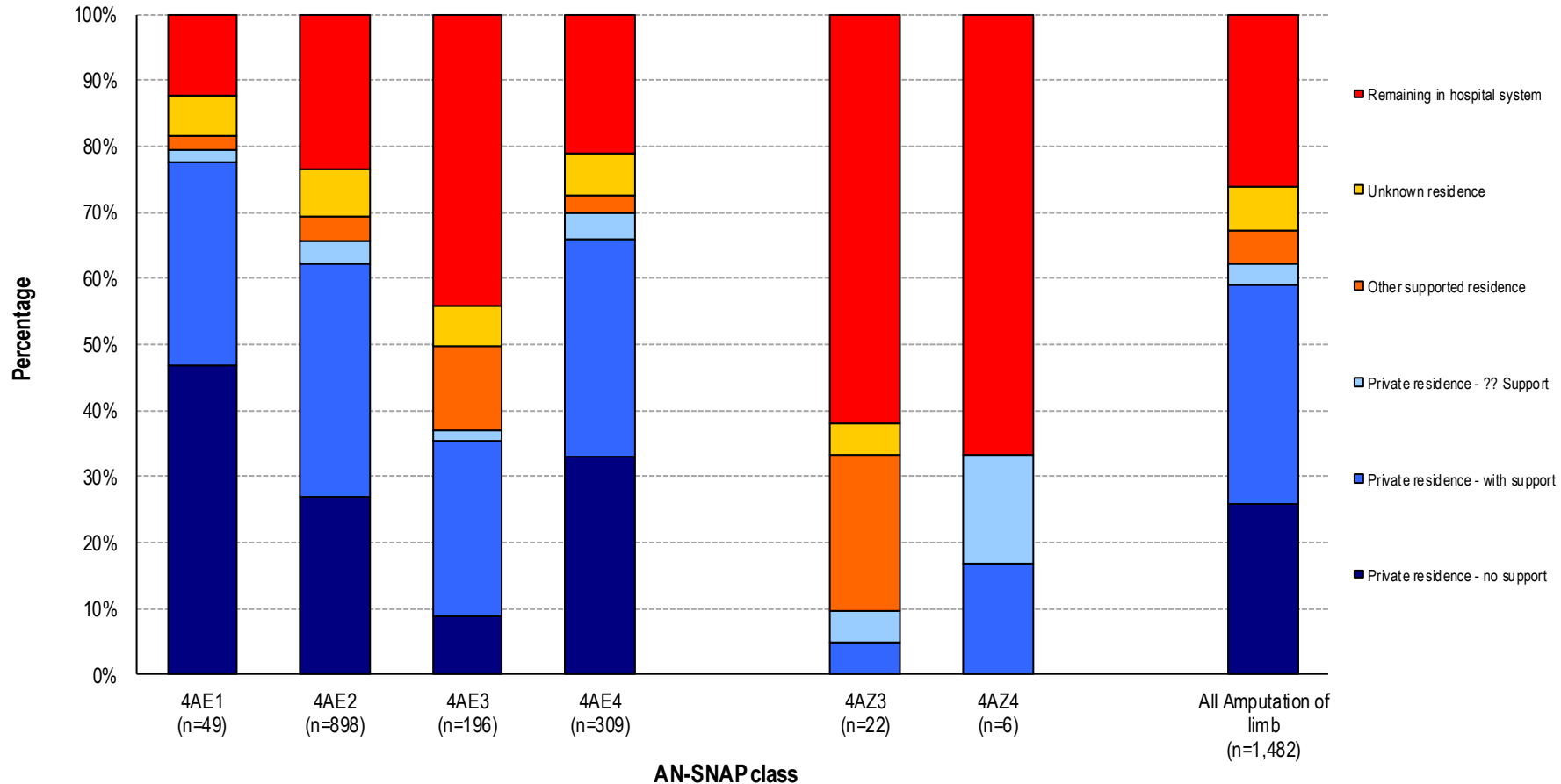
# Amputation episodes in 2018



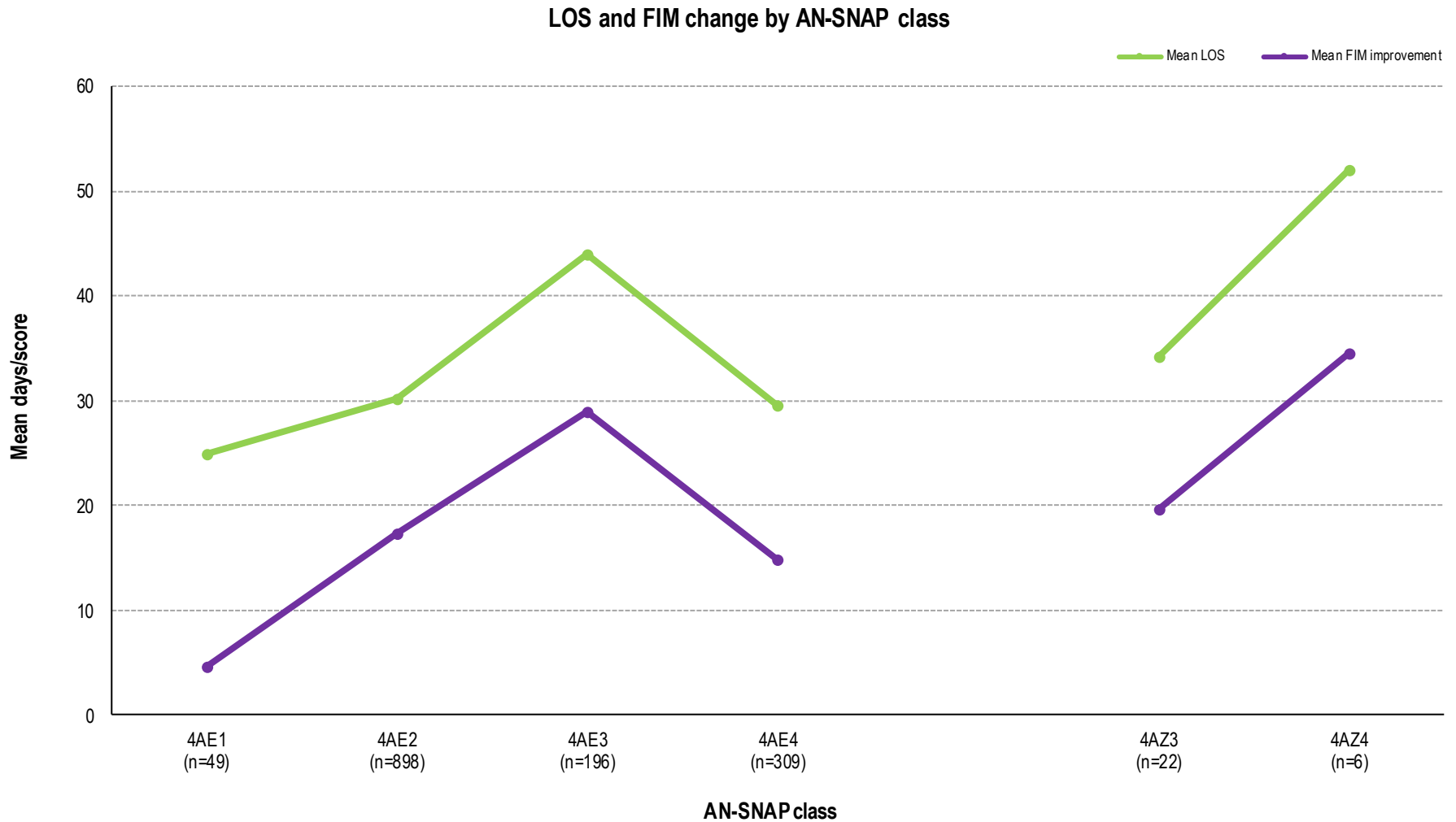
<b>AN-SNAP class:</b>	<b>4AE1</b>	<b>4AE2</b>	<b>4AE3</b>	<b>4AE4</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Amputation of limb</b>
Number of episodes	49	898	196	309	22	6	1,482
Proportion of episodes	3.3%	60.6%	13.2%	20.9%	1.5%	0.4%	100.0%
Sector (%)							
<i>Private</i>	6.1%	18.6%	16.8%	10.7%	27.3%	0.0%	16.3%
<i>Public</i>	93.9%	81.4%	83.2%	89.3%	72.7%	100.0%	83.7%
Gender (%)							
<i>Female</i>	22.4%	25.2%	32.7%	35.0%	36.4%	16.7%	28.2%
<i>Male</i>	77.6%	74.8%	67.3%	65.0%	63.6%	83.3%	71.8%
Age (Mean+95%CI)	63.4 (61.3-65.5)	70.2 (69.5-70.8)	72.6 (71.2-73.9)	43.6 (42.5-44.6)	80.9 (77.6-84.2)	52.2 (42.3-62.1)	64.8 (64.0-65.5)
Admission FIM (Mean+95%CI)	111.9 (110.8-113.1)	88.6 (87.6-89.7)	53.7 (52.1-55.4)	97.5 (95.6-99.4)	39.3 (33.5-45.2)	50.0 (44.1-55.9)	87.3 (86.2-88.4)
LOS (Mean+95%CI)	24.9 (17.4-32.3)	30.2 (28.5-31.9)	44.0 (38.2-49.8)	29.6 (26.3-32.8)	34.2 (14.1-54.3)	52.0 (16.7-87.3)	31.4 (29.9-32.9)
Discharge destination (%)							
<i>Discharged to community</i>	87.8%	76.5%	55.9%	79.0%	38.1%	33.3%	73.9%
<i>Remaining in hospital system</i>	12.2%	23.5%	44.1%	21.0%	61.9%	66.7%	26.1%
FIM change (Mean+95%CI)	4.6 (3.1-6.1)	17.3 (16.5-18.2)	29.0 (25.6-32.4)	14.8 (13.4-16.1)	19.7 (8.4-31.0)	34.5 (17.8-51.2)	17.6 (16.8-18.3)
FIM efficiency (FIM change/LOS)	0.2	0.6	0.7	0.5	0.6	0.7	0.6

# Amputation discharge destination by AN-SNAP class

Discharge destination - Amputation of limb

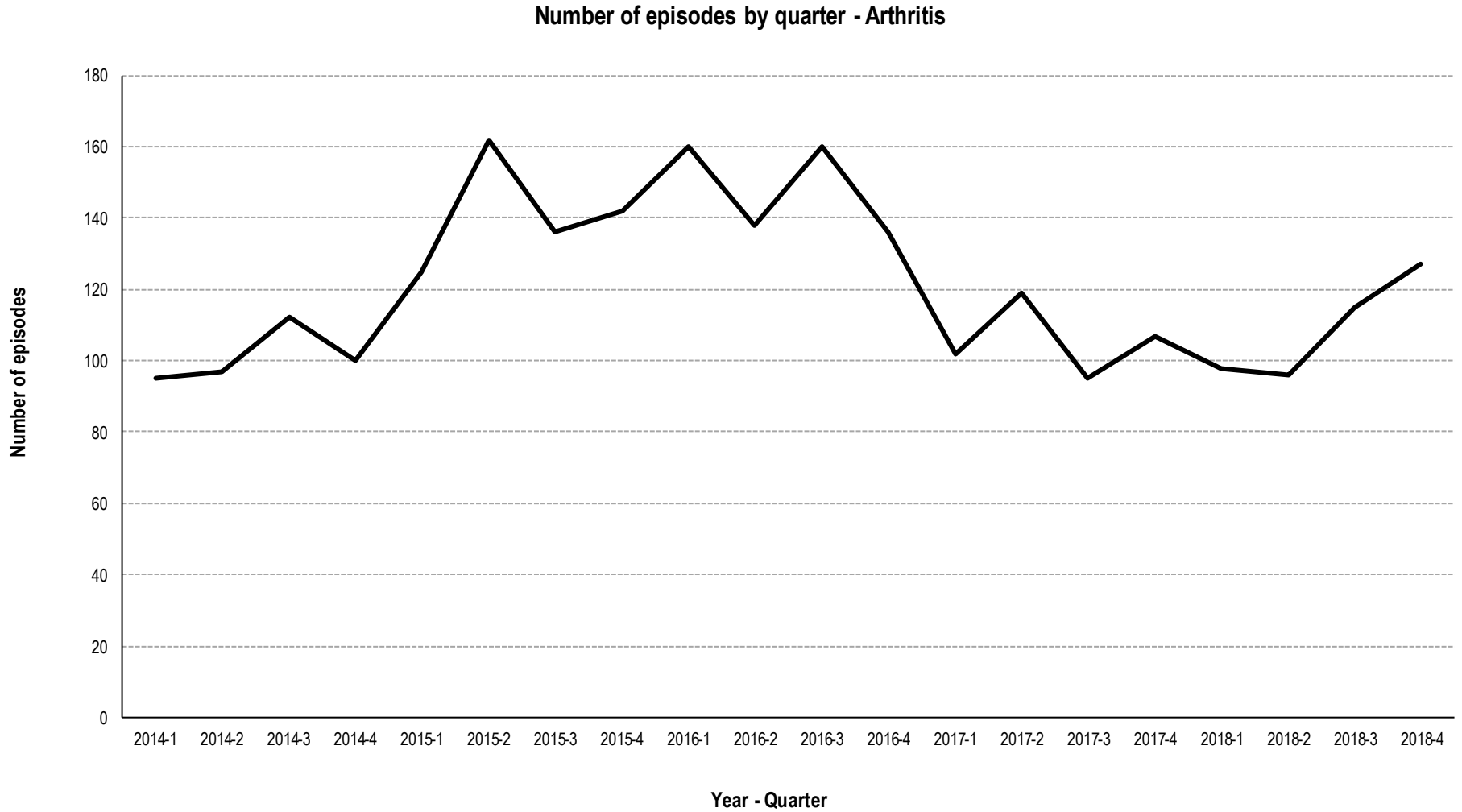


# Amputation LOS and FIM change by AN-SNAP class

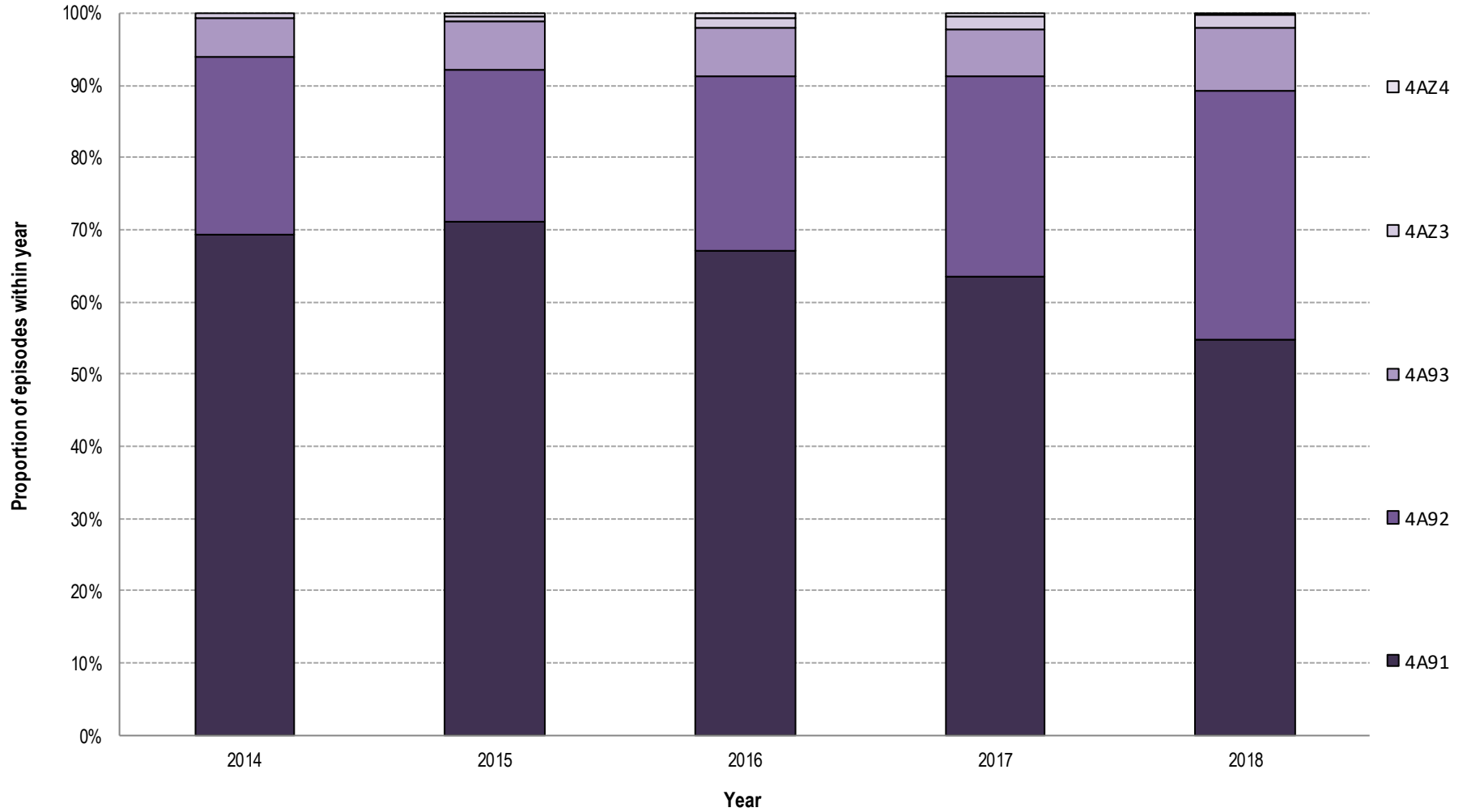




# Arthritis episodes over time



# Arthritis casemix over time





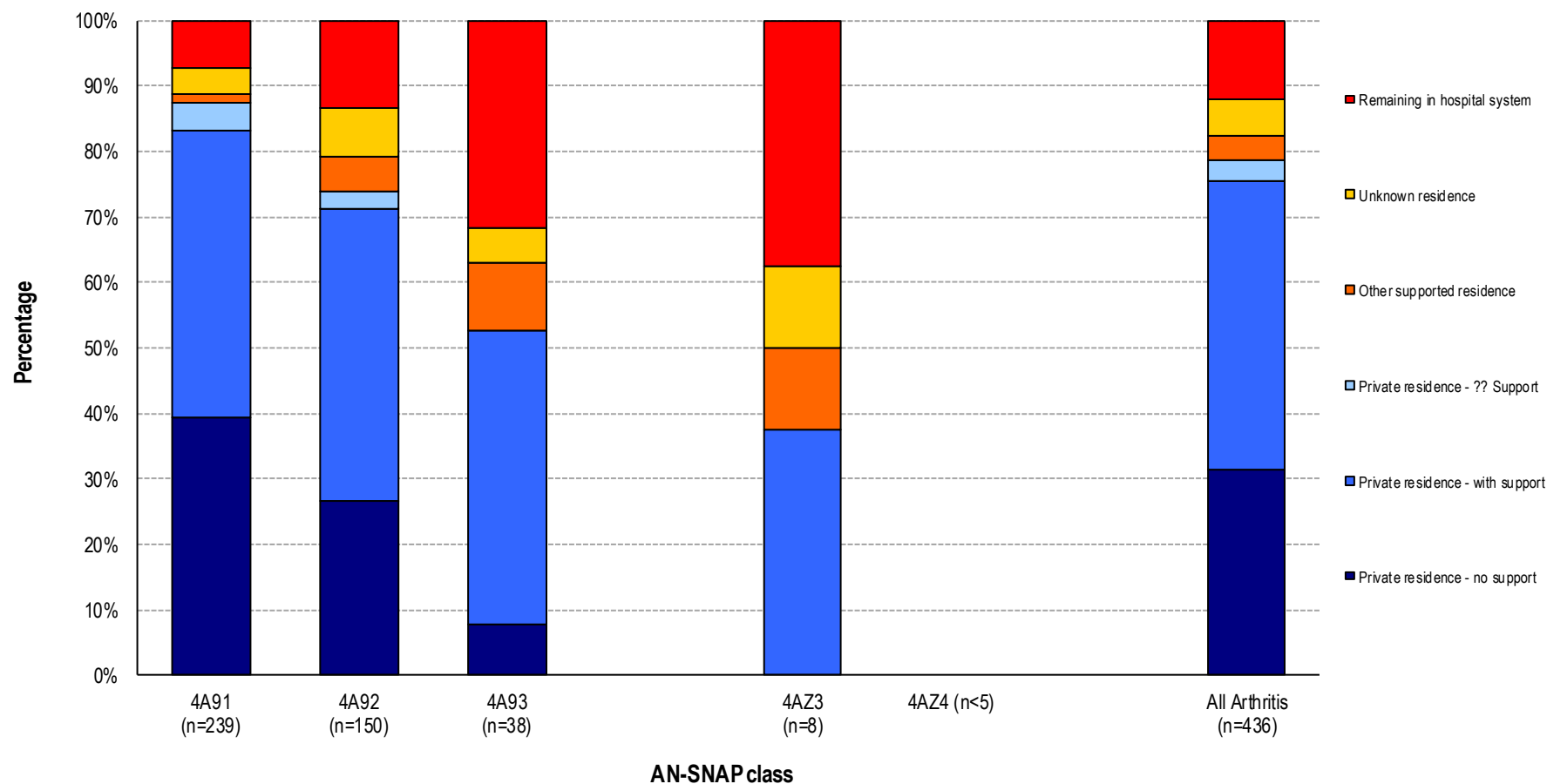
# Arthritis episodes in 2018



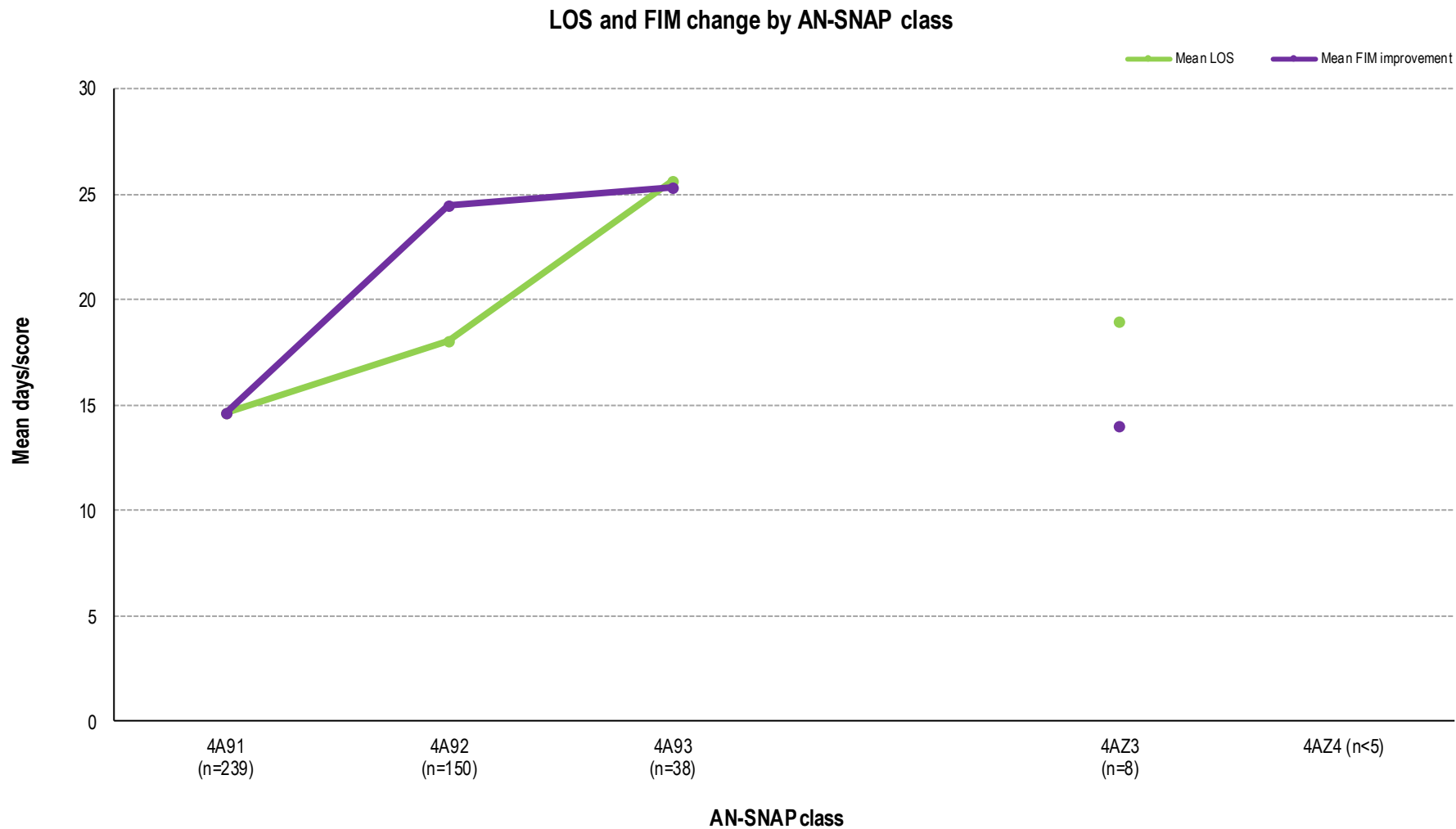
<b>AN-SNAP class:</b>	<b>4A91</b>	<b>4A92</b>	<b>4A93</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Arthritis</b>
Number of episodes	239	150	38	8	1	436
Proportion of episodes	54.8%	34.4%	8.7%	1.8%	n < 5	100.0%
Sector (%)						
<i>Private</i>	63.2%	44.0%	28.9%	37.5%	n < 5	53.0%
<i>Public</i>	36.8%	56.0%	71.1%	62.5%	n < 5	47.0%
Gender (%)						
<i>Female</i>	62.8%	68.0%	57.9%	62.5%	n < 5	64.0%
<i>Male</i>	37.2%	32.0%	42.1%	37.5%	n < 5	36.0%
Age (Mean+95%CI)	74.5 (72.8-76.3)	78.8 (76.9-80.7)	75.4 (70.8-80.0)	80.8 (74.1-87.4)	n < 5	76.1 (74.9-77.4)
Admission FIM (Mean+95%CI)	97.8 (96.4-99.3)	73.8 (72.3-75.3)	54.0 (50.3-57.6)	36.7 (30.6-42.8)	n < 5	85.4 (83.5-87.3)
LOS (Mean+95%CI)	14.7 (13.4-16.0)	18.1 (16.3-19.8)	25.7 (21.0-30.3)	19.0 (16.2-21.8)	n < 5	16.7 (15.6-17.7)
Discharge destination (%)						
<i>Discharged to community</i>	92.9%	86.7%	68.4%	62.5%	n < 5	88.1%
<i>Remaining in hospital system</i>	7.1%	13.3%	31.6%	37.5%	n < 5	11.9%
FIM change (Mean+95%CI)	14.7 (13.5-15.8)	24.5 (22.5-26.4)	25.3 (19.2-31.4)	14.0 (0.5-27.5)	n < 5	18.8 (17.7-20.0)
FIM efficiency (FIM change/LOS)	1.0	1.4	1.0	0.7	n < 5	1.1

# Arthritis discharge destination by AN-SNAP class

Discharge destination - Arthritis

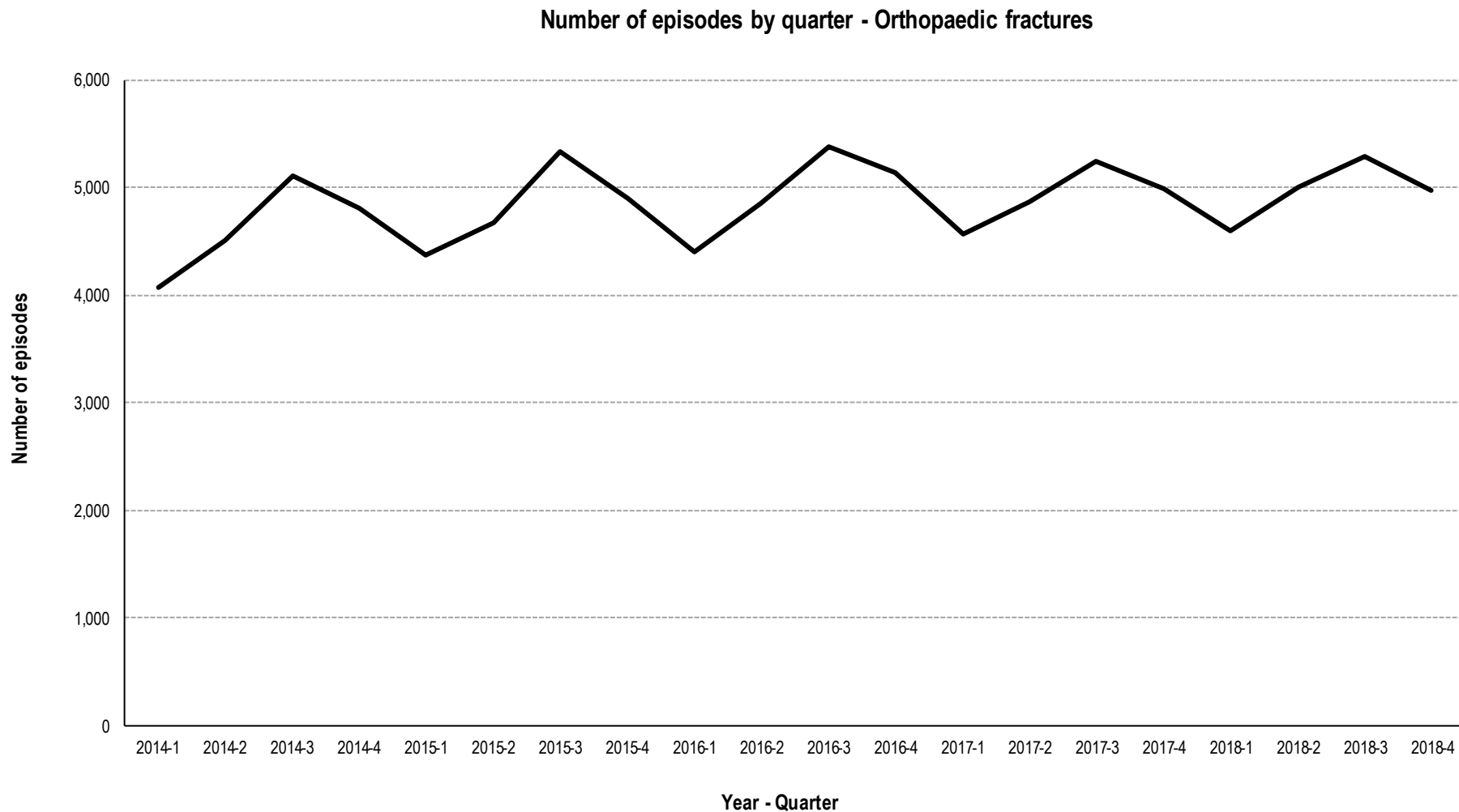


# Arthritis LOS and FIM change by AN-SNAP class

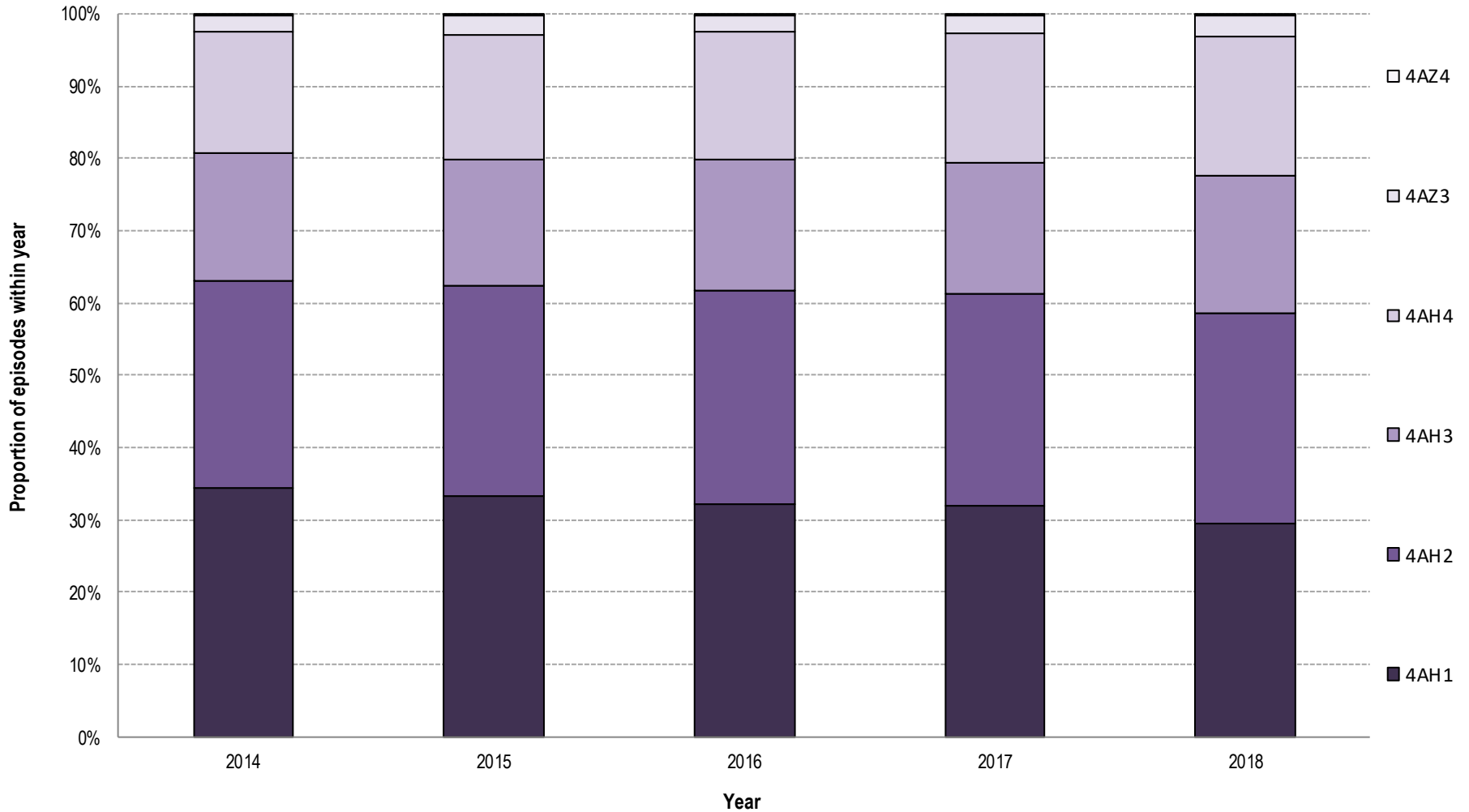




# Orthopaedic fracture episodes over time



# Orthopaedic fracture casemix over time



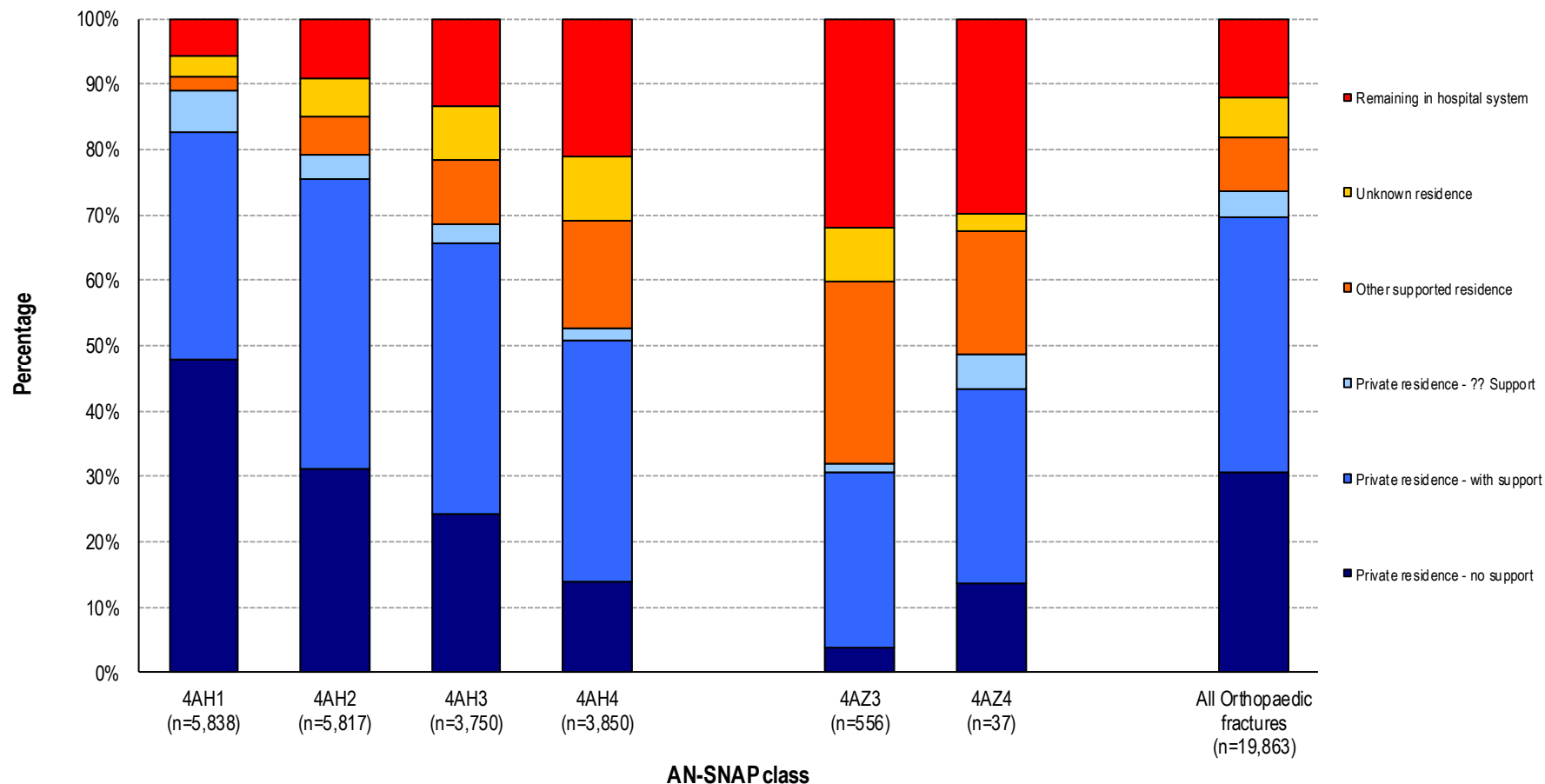
# Orthopaedic fracture episodes in 2018



<b>AN-SNAP class:</b>	<b>4AH1</b>	<b>4AH2</b>	<b>4AH3</b>	<b>4AH4</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Orthopaedic fractures</b>
Number of episodes	5,838	5,817	3,750	3,850	556	37	19,863
Proportion of episodes	29.4%	29.3%	18.9%	19.4%	2.8%	0.2%	100.0%
Sector (%)							
<i>Private</i>	59.5%	54.0%	45.4%	37.6%	31.7%	18.9%	50.1%
<i>Public</i>	40.5%	46.0%	54.6%	62.4%	68.3%	81.1%	49.9%
Gender (%)							
<i>Female</i>	73.1%	69.2%	69.4%	69.0%	64.0%	62.2%	70.2%
<i>Male</i>	26.9%	30.8%	30.6%	31.0%	36.0%	37.8%	29.8%
Age (Mean+95%CI)	74.0 (73.6-74.3)	79.7 (79.4-80.0)	79.8 (79.4-80.2)	80.8 (80.5-81.2)	84.7 (84.0-85.3)	48.0 (43.5-52.4)	78.3 (78.1-78.5)
Admission FIM (Mean+95%CI)	96.2 (96.0-96.4)	84.8 (84.6-85.1)	70.6 (70.3-70.8)	54.8 (54.4-55.1)	32.1 (31.2-33.0)	34.7 (29.8-39.6)	79.2 (79.0-79.5)
LOS (Mean+95%CI)	16.0 (15.6-16.3)	18.1 (17.8-18.4)	23.1 (22.7-23.6)	28.2 (27.6-28.8)	27.3 (25.3-29.2)	37.1 (27.5-46.7)	20.4 (20.2-20.6)
Discharge destination (%)							
<i>Discharged to community</i>	94.2%	90.8%	86.6%	78.9%	68.2%	70.3%	88.1%
<i>Remaining in hospital system</i>	5.8%	9.2%	13.4%	21.1%	31.8%	29.7%	11.9%
FIM change (Mean+95%CI)	17.5 (17.3-17.7)	19.7 (19.4-19.9)	27.4 (27.0-27.8)	31.3 (30.7-31.9)	24.8 (22.7-27.0)	29.8 (19.3-40.3)	22.6 (22.4-22.8)
FIM efficiency (FIM change/LOS)	1.1	1.1	1.2	1.1	0.9	0.8	1.1

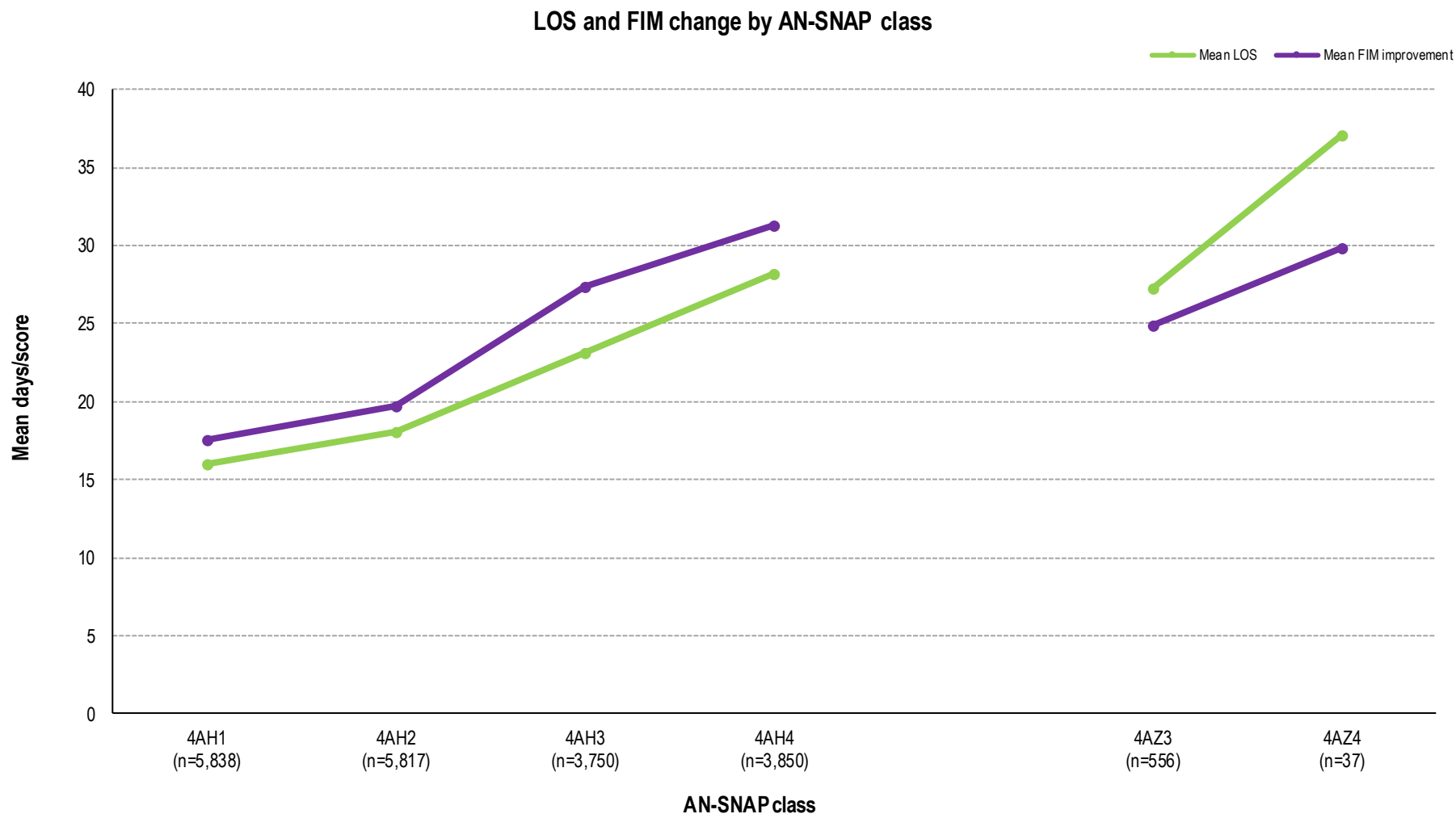
# Orthopaedic fracture discharge destination by AN-SNAP class

Discharge destination - Orthopaedic fractures





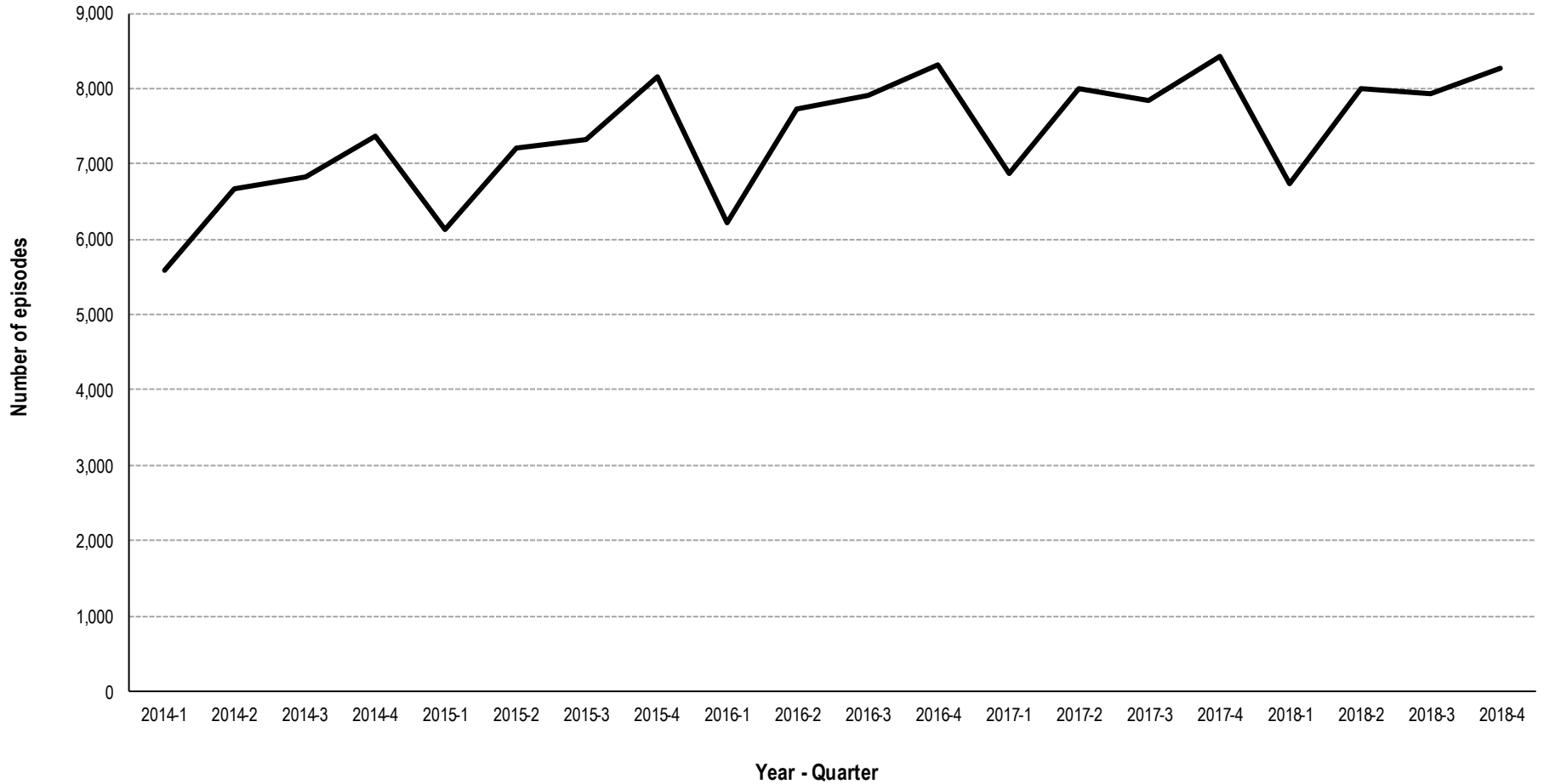
# Orthopaedic fracture LOS and FIM change by AN-SNAP class



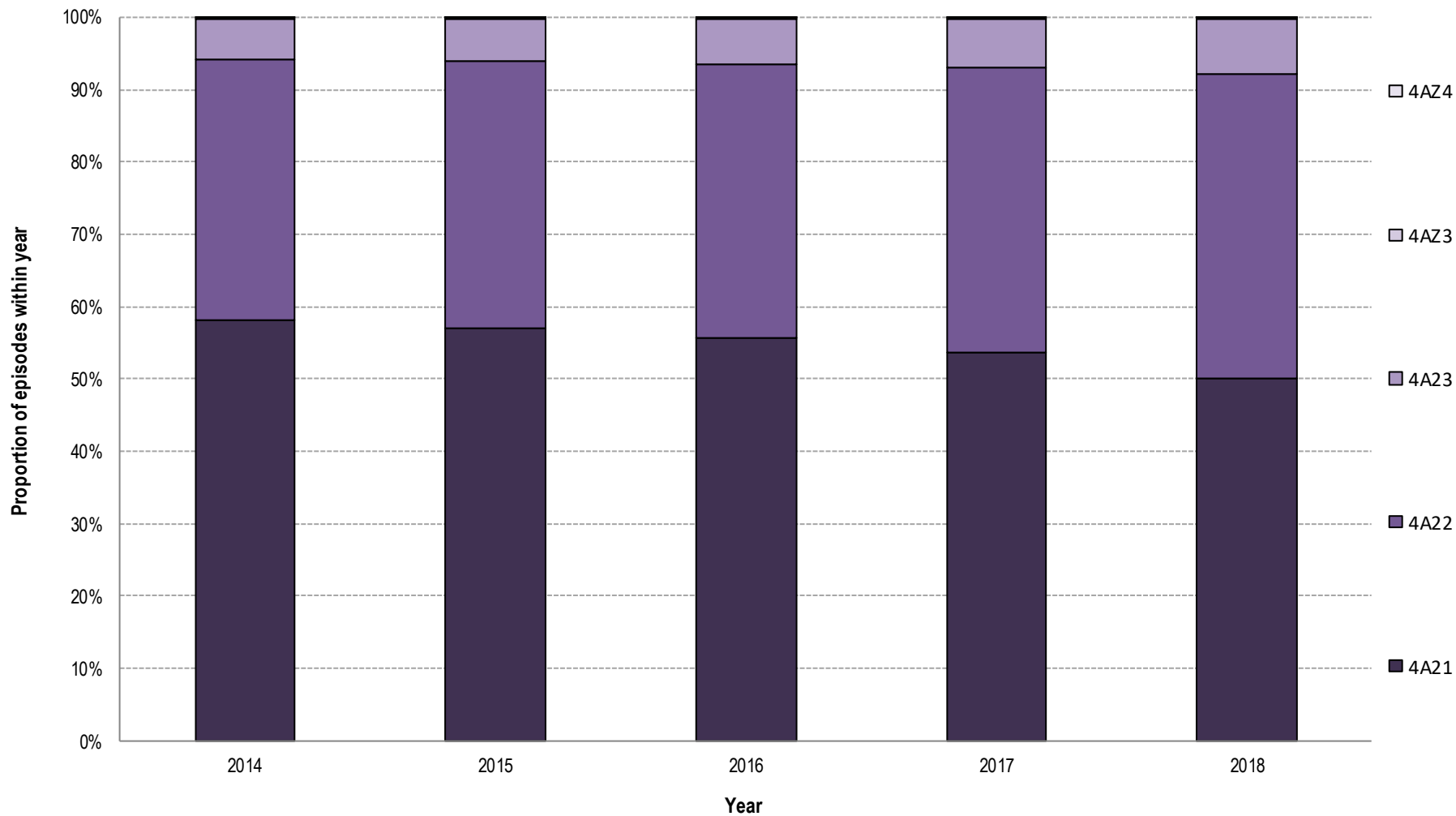


# Orthopaedic replacement episodes over time

Number of episodes by quarter - Orthopaedic replacements



# Orthopaedic replacement casemix over time



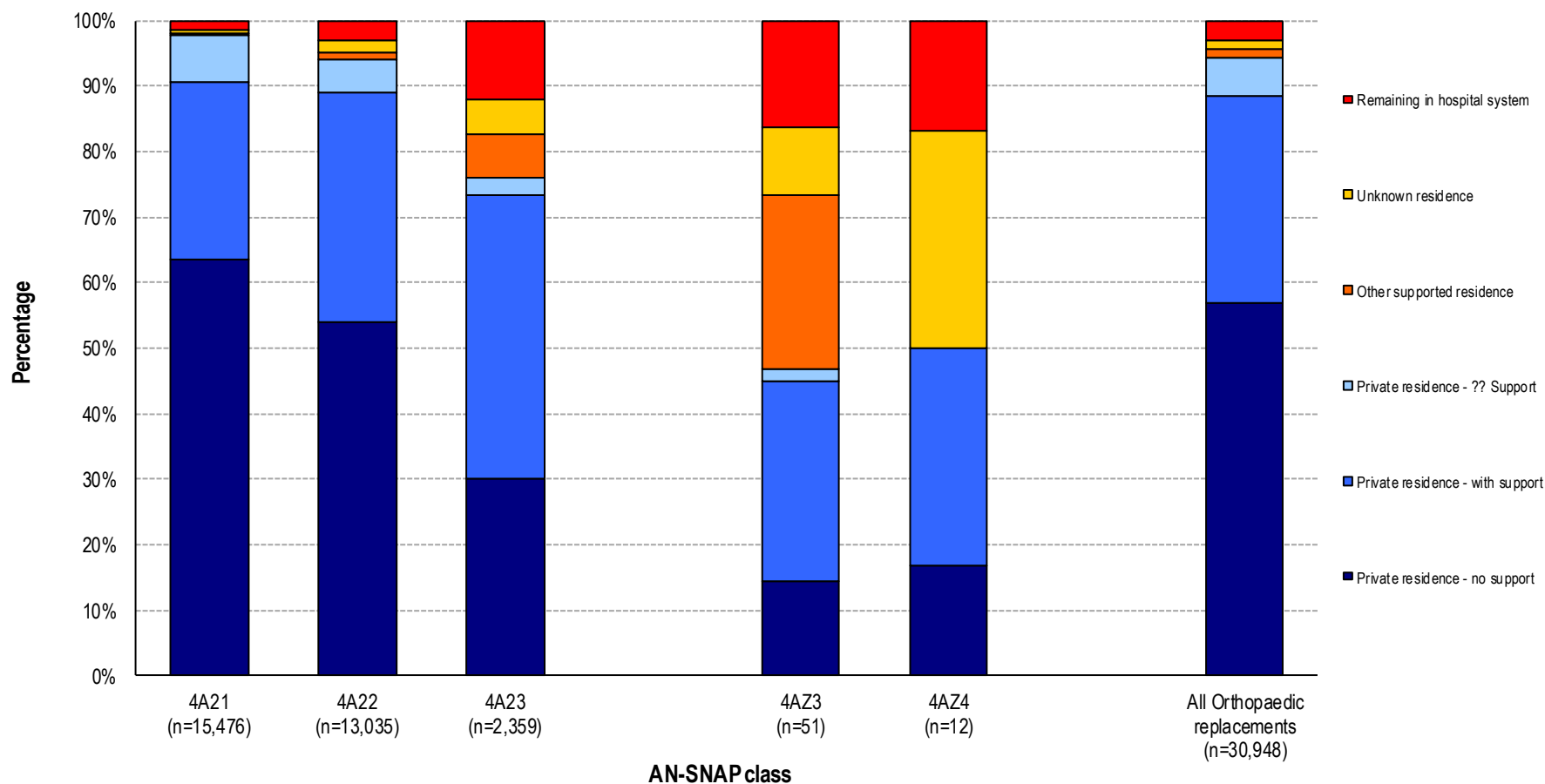
# Orthopaedic replacement episodes in 2018



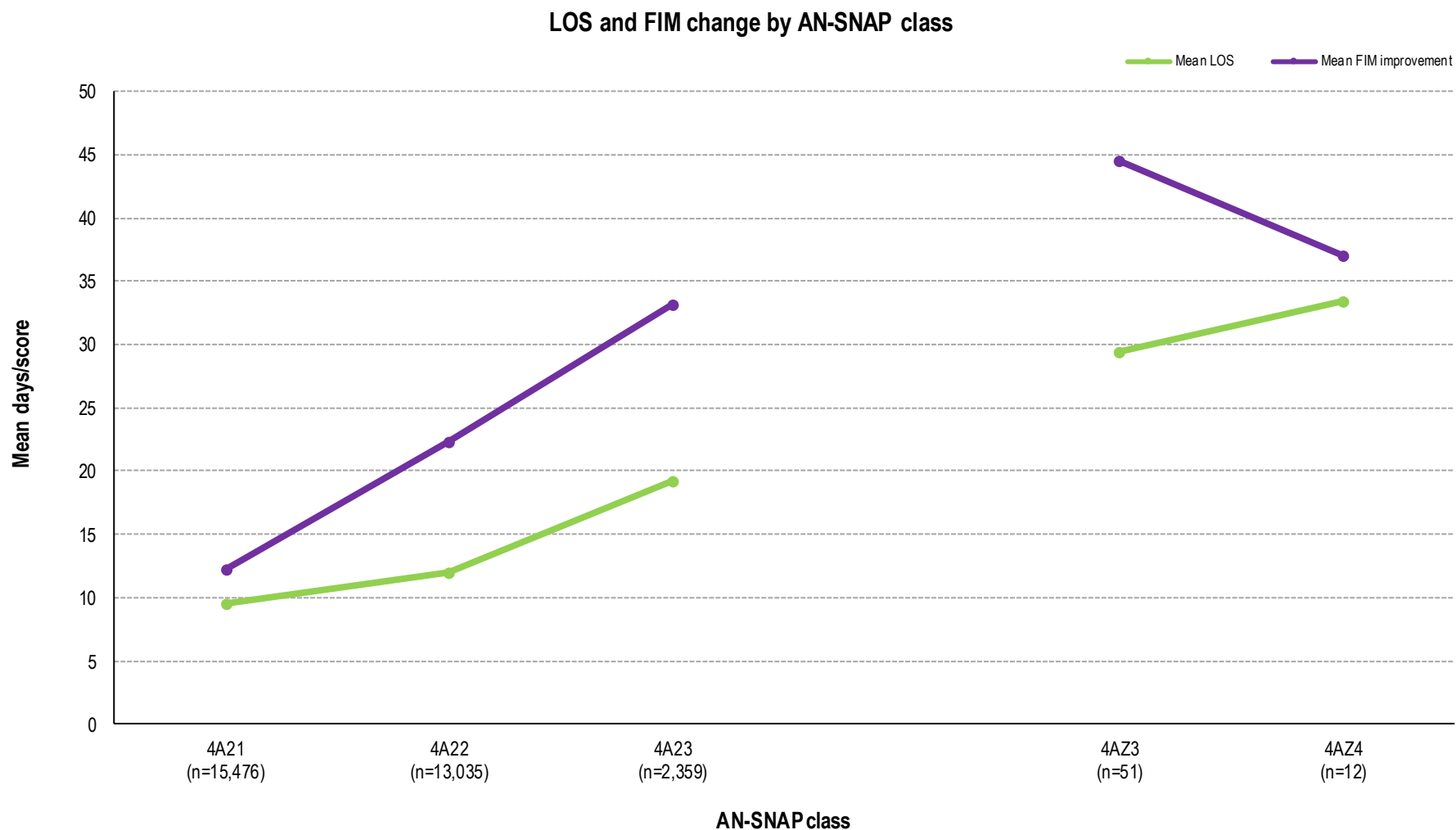
<b>AN-SNAP class:</b>	<b>4A21</b>	<b>4A22</b>	<b>4A23</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Orthopaedic replacements</b>
Number of episodes	15,476	13,035	2,359	51	12	30,948
Proportion of episodes	50.0%	42.1%	7.6%	0.2%	0.0%	100.0%
Sector (%)						
<i>Private</i>	91.7%	82.5%	55.7%	58.8%	50.0%	85.0%
<i>Public</i>	8.3%	17.5%	44.3%	41.2%	50.0%	15.0%
Gender (%)						
<i>Female</i>	59.7%	66.7%	70.7%	70.6%	66.7%	63.5%
<i>Male</i>	40.3%	33.3%	29.3%	29.4%	33.3%	36.5%
Age (Mean+95%CI)	69.1 (69.0-69.3)	73.6 (73.4-73.8)	76.8 (76.4-77.2)	80.6 (78.4-82.9)	57.4 (53.1-61.7)	71.6 (71.5-71.7)
Admission FIM (Mean+95%CI)	106.4 (106.3-106.4)	91.4 (91.3-91.5)	67.7 (67.3-68.2)	29.2 (25.7-32.7)	42.7 (37.7-47.7)	97.3 (97.1-97.4)
LOS (Mean+95%CI)	9.6 (9.5-9.7)	12.0 (11.9-12.1)	19.2 (18.8-19.7)	29.4 (22.9-35.8)	33.4 (12.4-54.5)	11.3 (11.2-11.4)
Discharge destination (%)						
<i>Discharged to community</i>	98.7%	96.9%	88.0%	83.7%	83.3%	97.1%
<i>Remaining in hospital system</i>	1.3%	3.1%	12.0%	16.3%	16.7%	2.9%
FIM change (Mean+95%CI)	12.3 (12.2-12.4)	22.4 (22.3-22.5)	33.2 (32.7-33.7)	44.5 (33.4-55.6)	37.0 (22.9-51.1)	18.0 (17.9-18.1)
FIM efficiency (FIM change/LOS)	1.3	1.9	1.7	1.5	1.1	1.6

# Orthopaedic replacement discharge destination by AN-SNAP class

Discharge destination - Orthopaedic replacements



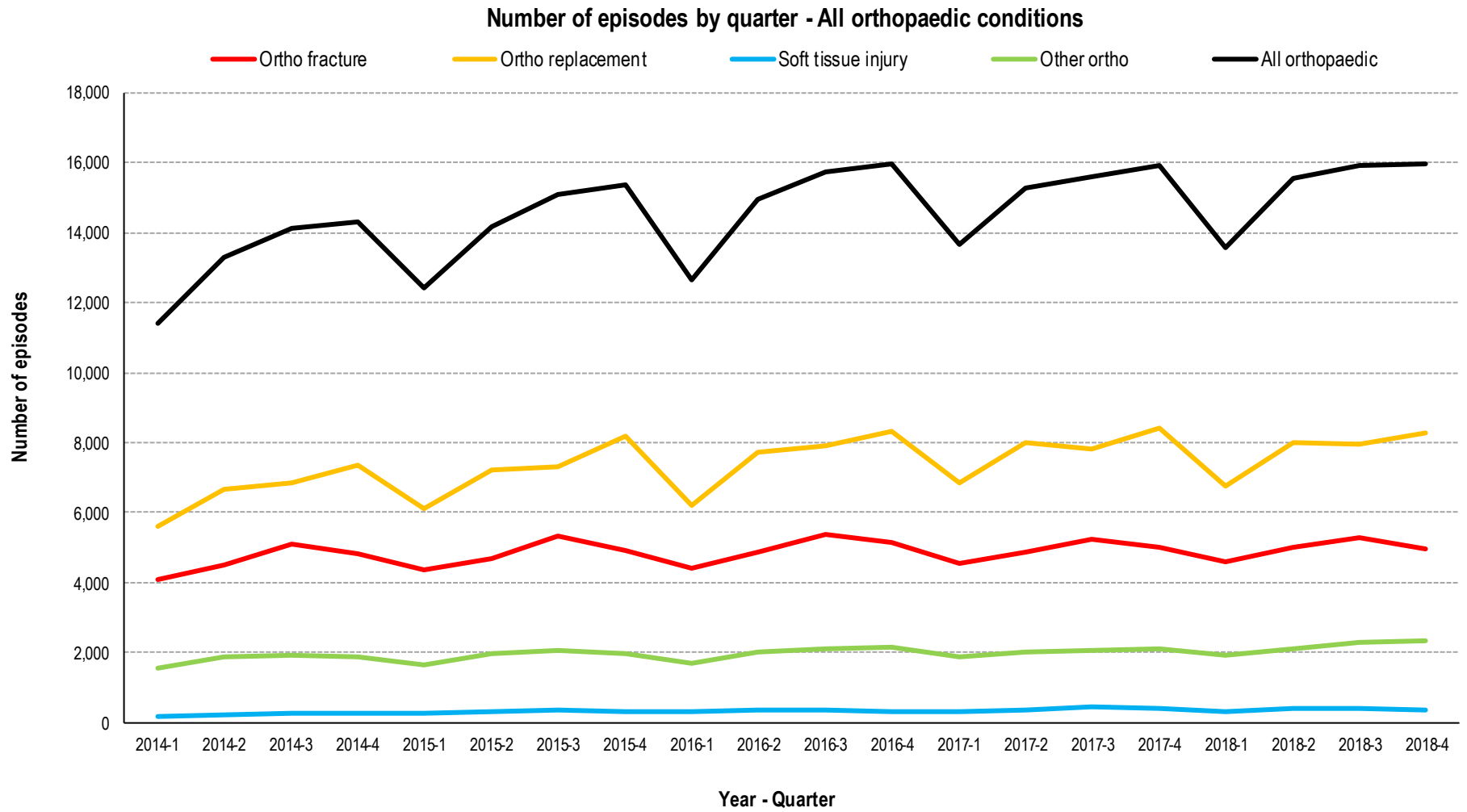
# Orthopaedic replacement LOS and FIM change by AN-SNAP class







# All orthopaedic episodes over time

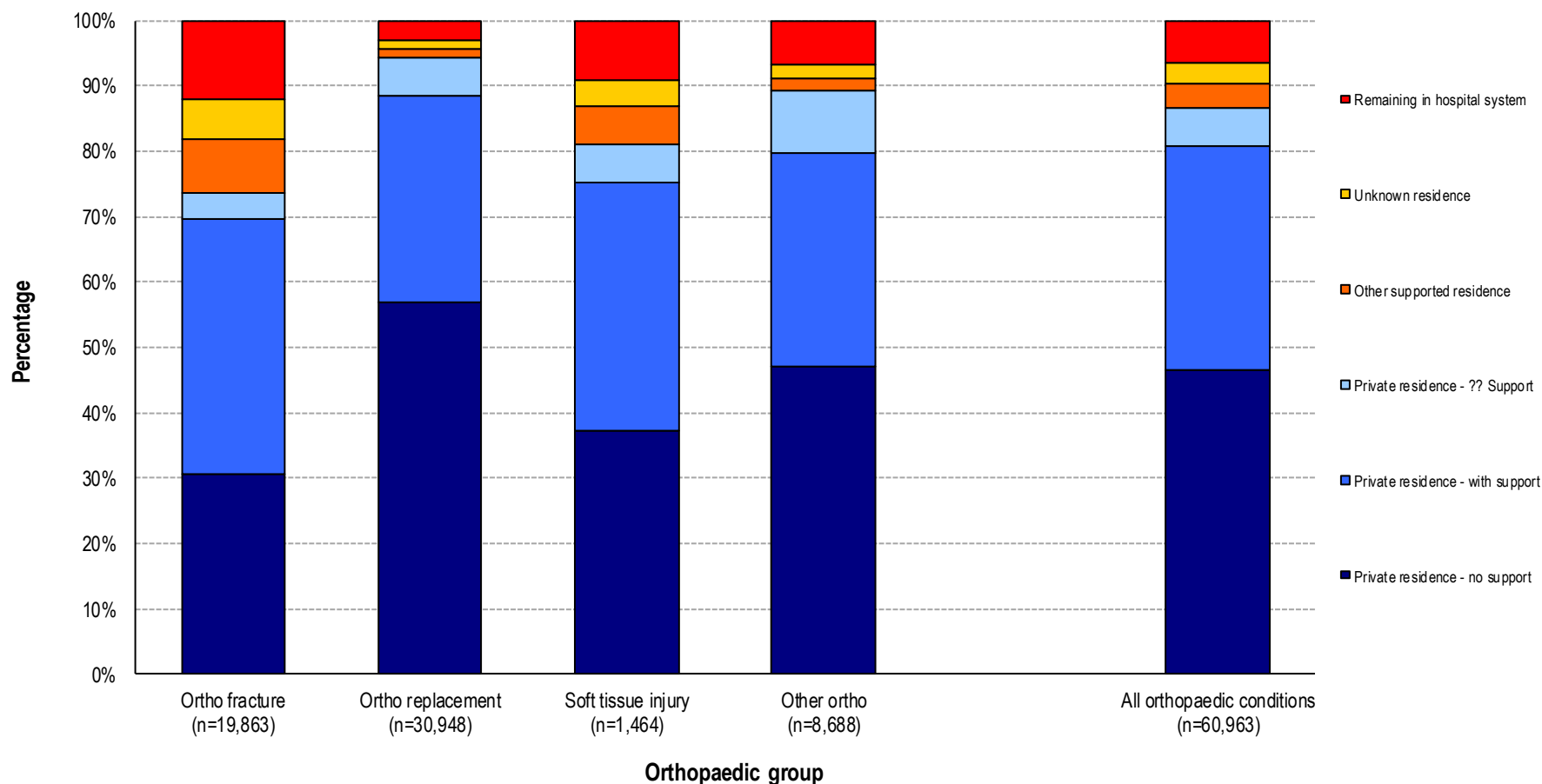


# All orthopaedic episodes in 2018

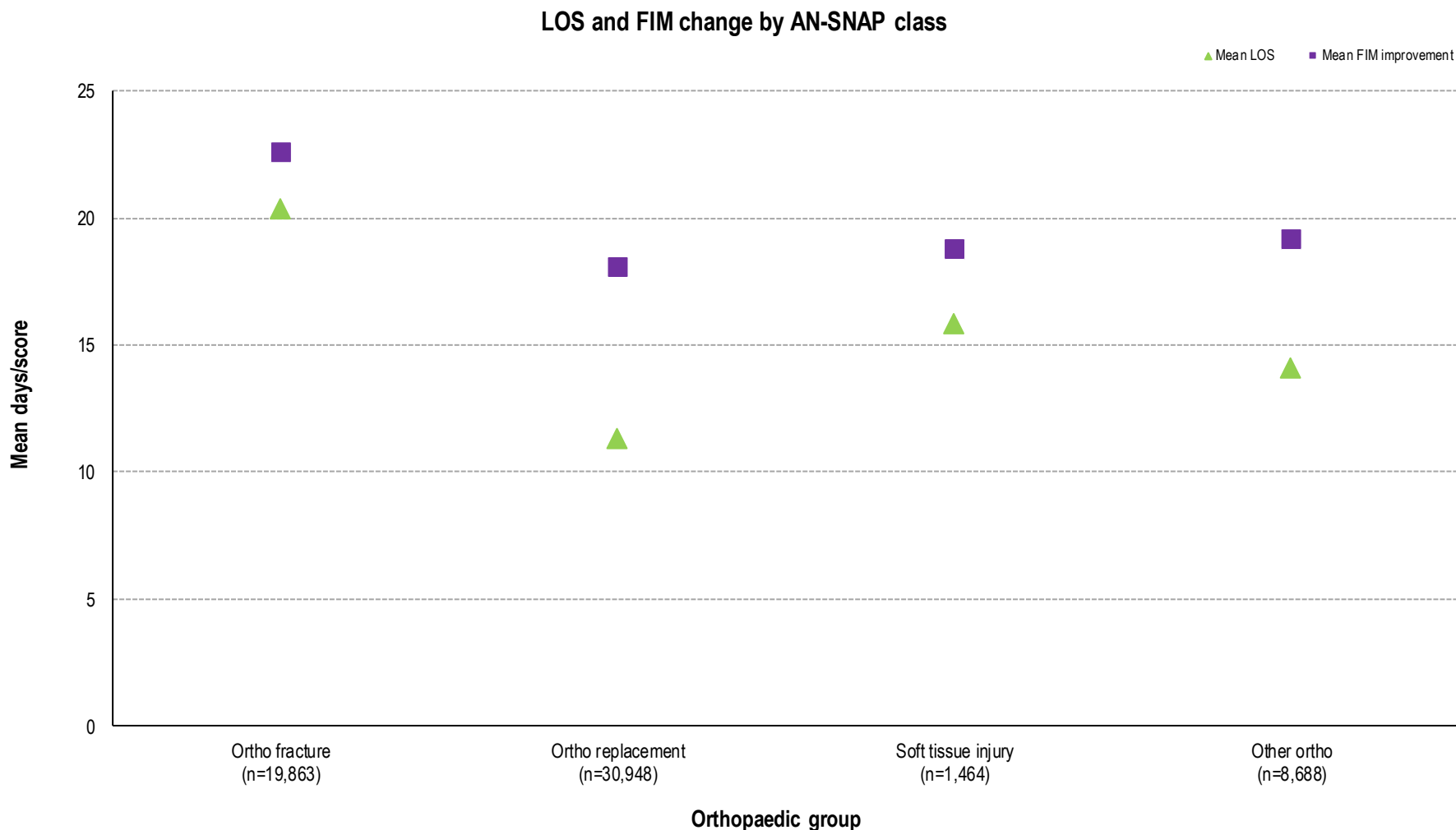
<b>AN-SNAP class:</b>	<b>Ortho fracture</b>	<b>Ortho replacement</b>	<b>Soft tissue injury</b>	<b>Other ortho</b>	<b>All orthopaedic conditions</b>
Number of episodes	19,863	30,948	1,464	8,688	60,963
Proportion of episodes	32.6%	50.8%	2.4%	14.3%	100.0%
Sector (%)					
<i>Private</i>	50.1%	85.0%	68.3%	84.9%	73.2%
<i>Public</i>	49.9%	15.0%	31.7%	15.1%	26.8%
Gender (%)					
<i>Female</i>	70.2%	63.5%	67.1%	63.6%	65.8%
<i>Male</i>	29.8%	36.5%	32.9%	36.4%	34.2%
Age (Mean+95%CI)	78.3 (78.1-78.5)	71.6 (71.5-71.7)	80.4 (79.8-81.1)	69.5 (69.2-69.8)	73.7 (73.6-73.8)
Admission FIM (Mean+95%CI)	79.2 (79.0-79.5)	97.3 (97.1-97.4)	86.8 (85.9-87.7)	94.8 (94.5-95.2)	91.1 (91.0-91.3)
LOS (Mean+95%CI)	20.4 (20.2-20.6)	11.3 (11.2-11.4)	15.8 (15.2-16.4)	14.1 (13.9-14.3)	14.6 (14.5-14.7)
Discharge destination (%)					
<i>Discharged to community</i>	88.1%	97.1%	91.0%	93.3%	93.5%
<i>Remaining in hospital system</i>	11.9%	2.9%	9.0%	6.7%	6.5%
FIM change (Mean+95%CI)	22.6 (22.4-22.8)	18.0 (17.9-18.1)	18.8 (18.2-19.3)	19.2 (19.0-19.4)	19.6 (19.5-19.7)
FIM efficiency (FIM change/LOS)	1.1	1.6	1.2	1.4	1.3

# All Orthopaedic episodes discharge destination by orthopaedic group

Discharge destination - All orthopaedic conditions

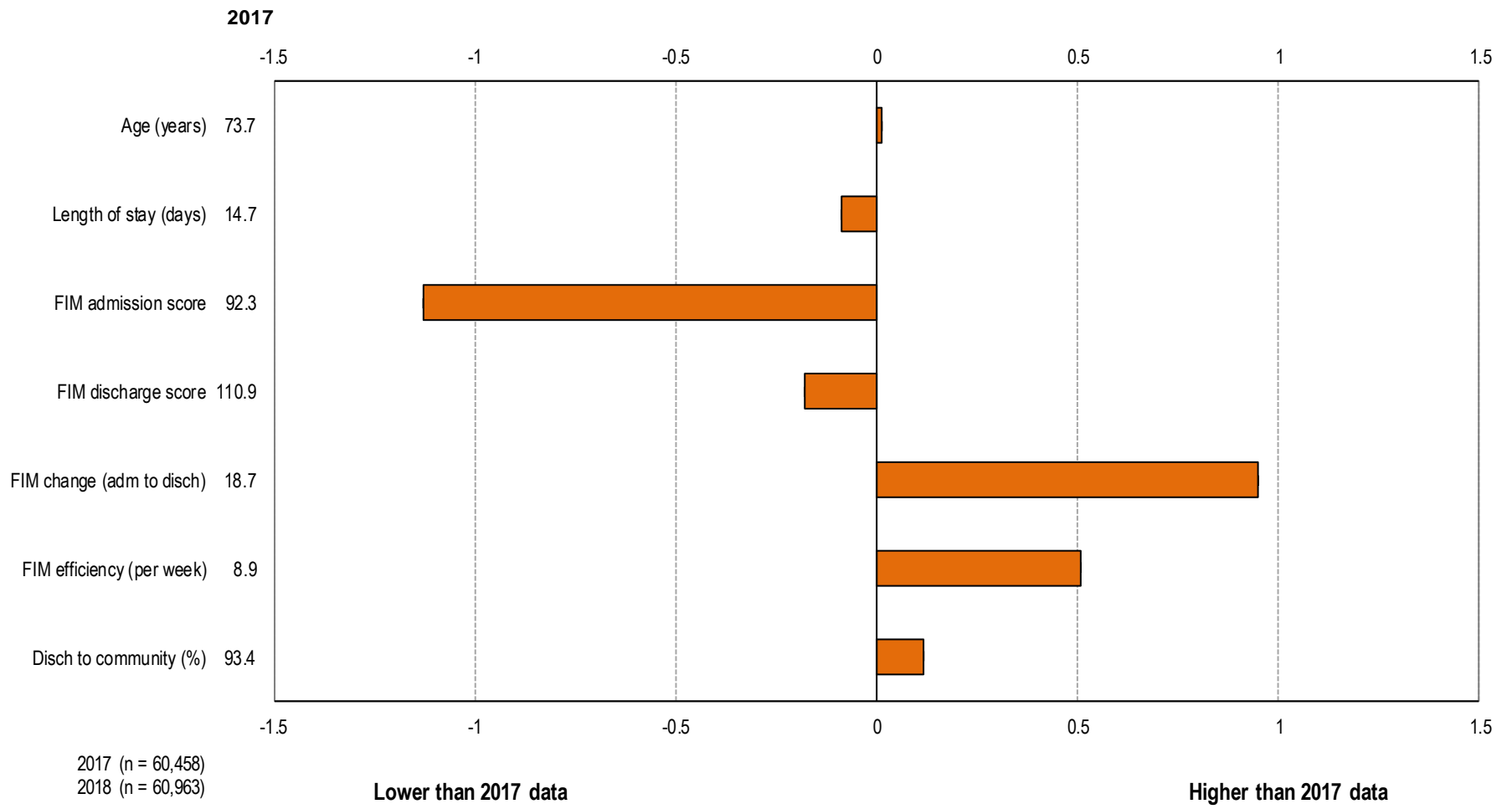


# All orthopaedic conditions LOS and FIM change by orthopaedic group

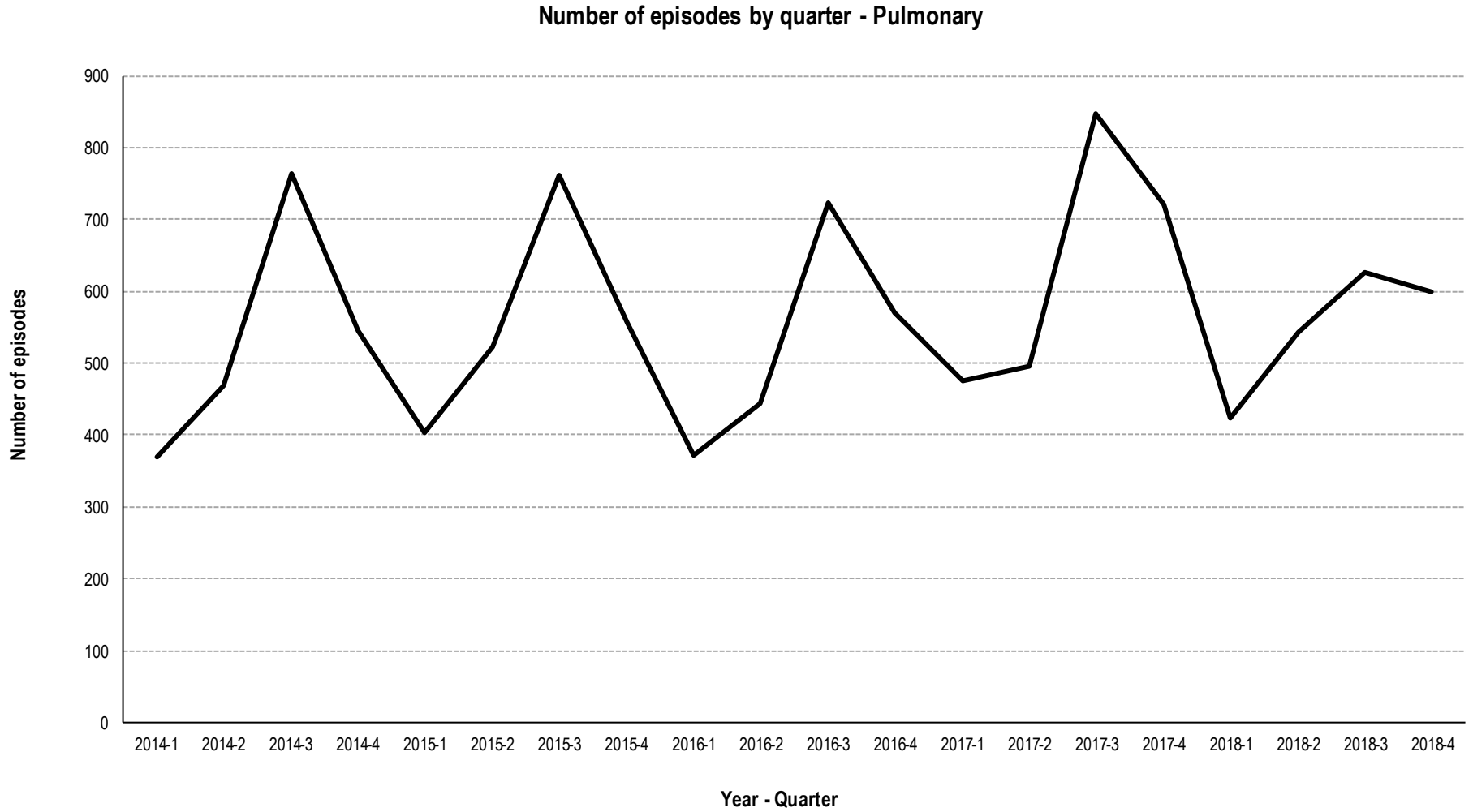


# Change in outcome measures in orthopaedic conditions, 2017 to 2018

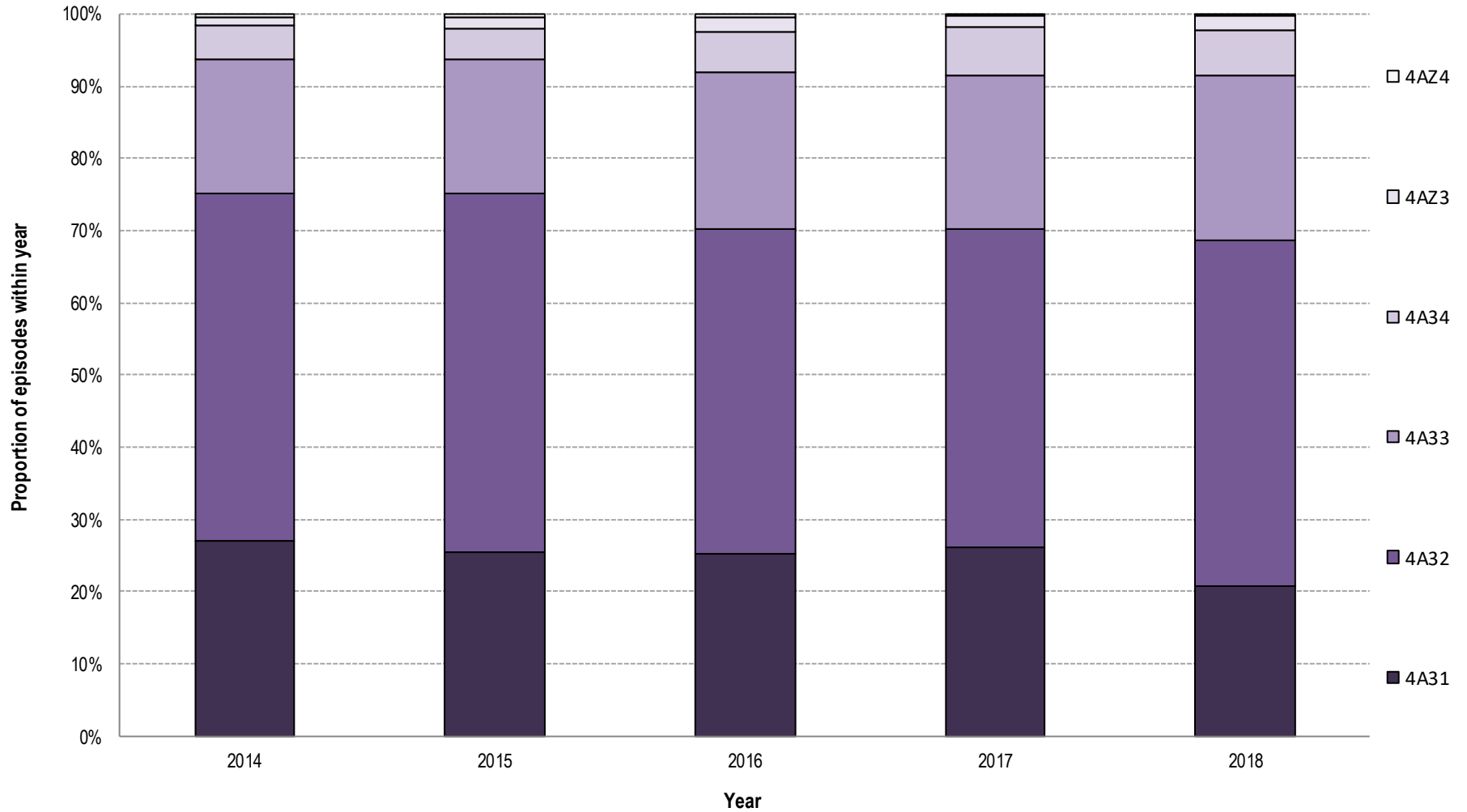
Difference from 2017 data - All orthopaedic conditions



# Pulmonary episodes over time



# Pulmonary casemix over time



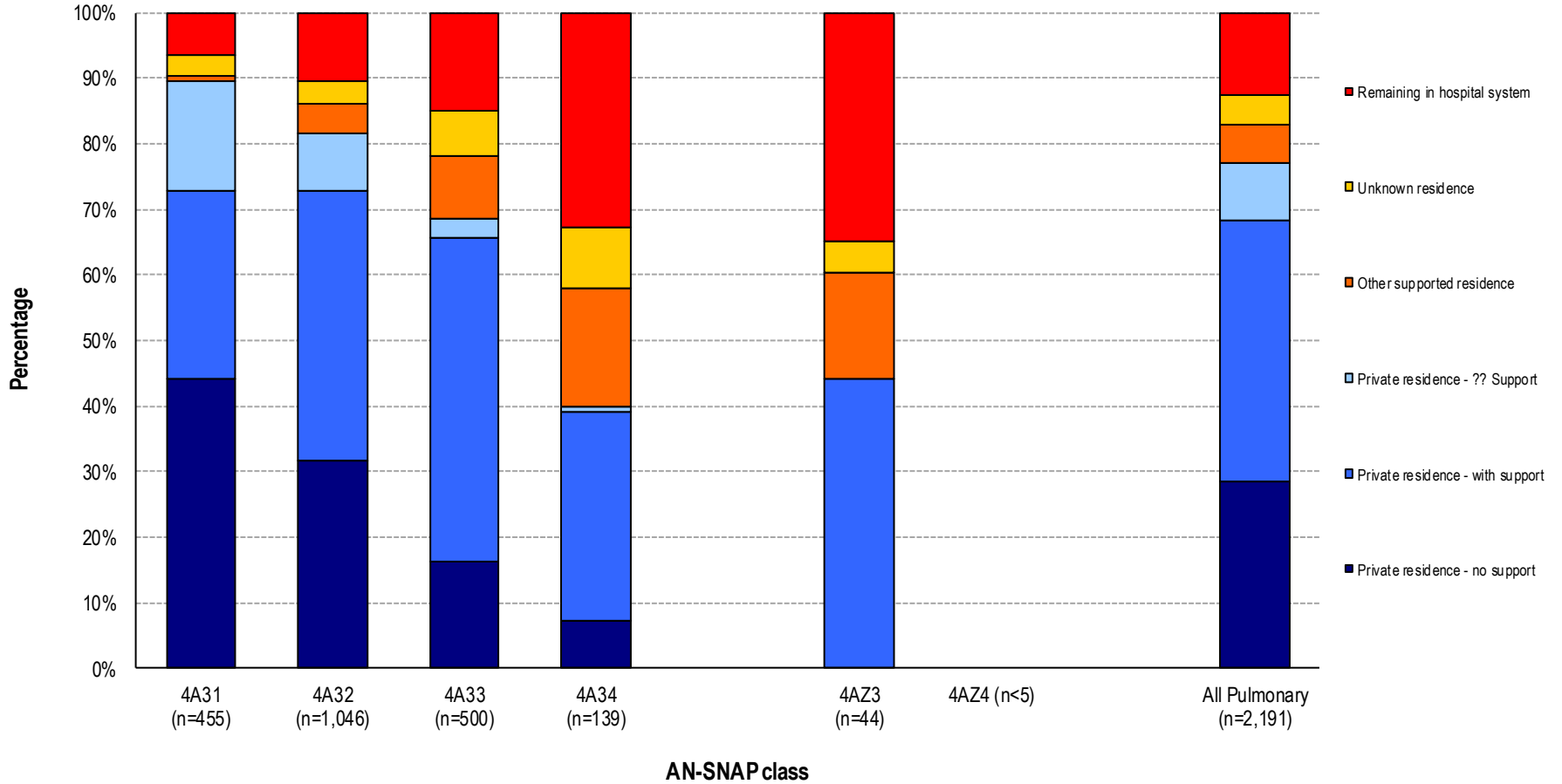
# Pulmonary episodes in 2018

<b>AN-SNAP class:</b>	<b>4A31</b>	<b>4A32</b>	<b>4A33</b>	<b>4A34</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Pulmonary</b>
Number of episodes	455	1,046	500	139	44	4	2,191
Proportion of episodes	20.8%	47.7%	22.8%	6.3%	2.0%	n < 5	100.0%
Sector (%)							
<i>Private</i>	69.7%	69.8%	50.6%	35.3%	40.9%	n < 5	62.5%
<i>Public</i>	30.3%	30.2%	49.4%	64.7%	59.1%	n < 5	37.5%
Gender (%)							
<i>Female</i>	58.2%	55.9%	48.2%	52.5%	54.5%	n < 5	54.3%
<i>Male</i>	41.8%	44.1%	51.8%	47.5%	45.5%	n < 5	45.7%
Age (Mean+95%CI)	76.9 (76.0-77.9)	81.1 (80.5-81.7)	80.0 (78.9-81.0)	79.5 (77.2-81.9)	81.1 (78.5-83.7)	n < 5	79.8 (79.4-80.3)
Admission FIM (Mean+95%CI)	107.5 (106.9-108.1)	91.0 (90.5-91.5)	70.8 (69.9-71.8)	48.4 (46.4-50.3)	33.3 (29.8-36.8)	n < 5	87.2 (86.4-88.1)
LOS (Mean+95%CI)	11.3 (10.7-11.9)	13.3 (12.8-13.7)	17.4 (16.4-18.5)	23.3 (20.4-26.2)	26.9 (18.7-35.0)	n < 5	14.5 (14.0-14.9)
Discharge destination (%)							
<i>Discharged to community</i>	93.6%	89.5%	84.9%	67.4%	65.1%	n < 5	87.4%
<i>Remaining in hospital system</i>	6.4%	10.5%	15.1%	32.6%	34.9%	n < 5	12.6%
FIM change (Mean+95%CI)	10.4 (9.8-11.1)	18.3 (17.7-18.8)	22.7 (21.5-23.9)	26.8 (23.2-30.5)	28.3 (19.8-36.7)	n < 5	18.1 (17.6-18.6)
FIM efficiency (FIM change/LOS)	0.9	1.4	1.3	1.2	1.1	n < 5	1.3

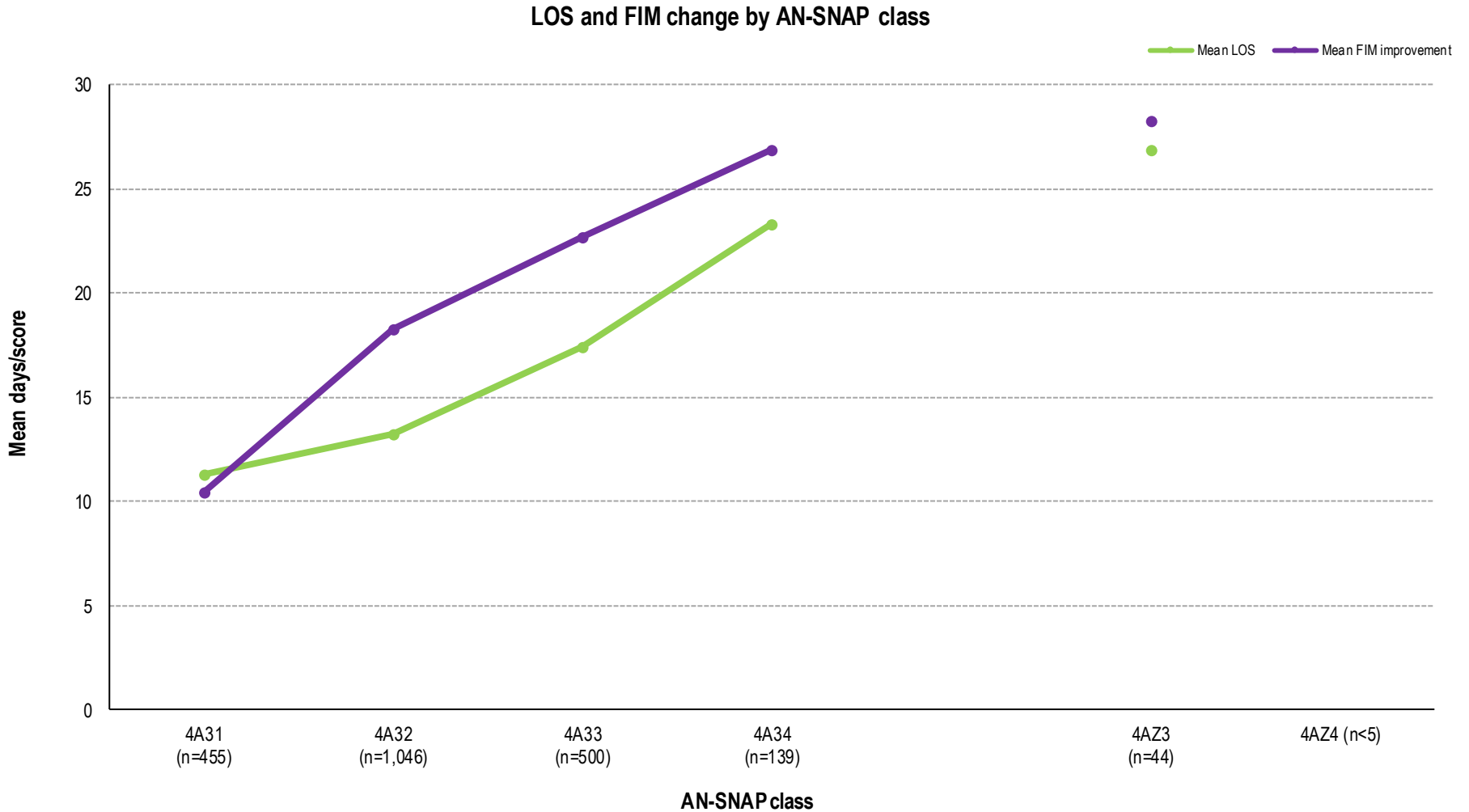


# Pulmonary discharge destination by AN-SNAP class

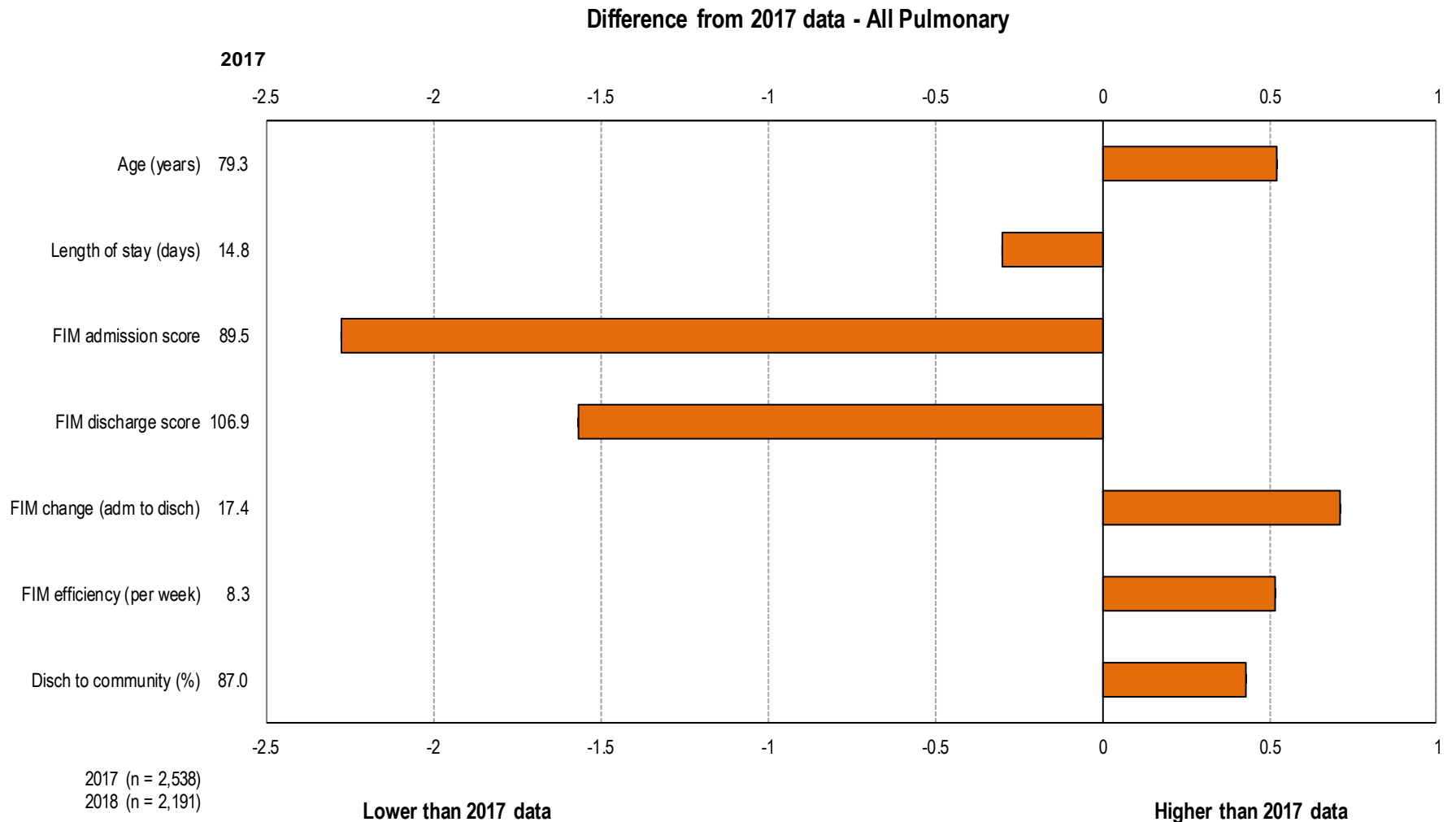
Discharge destination - Pulmonary



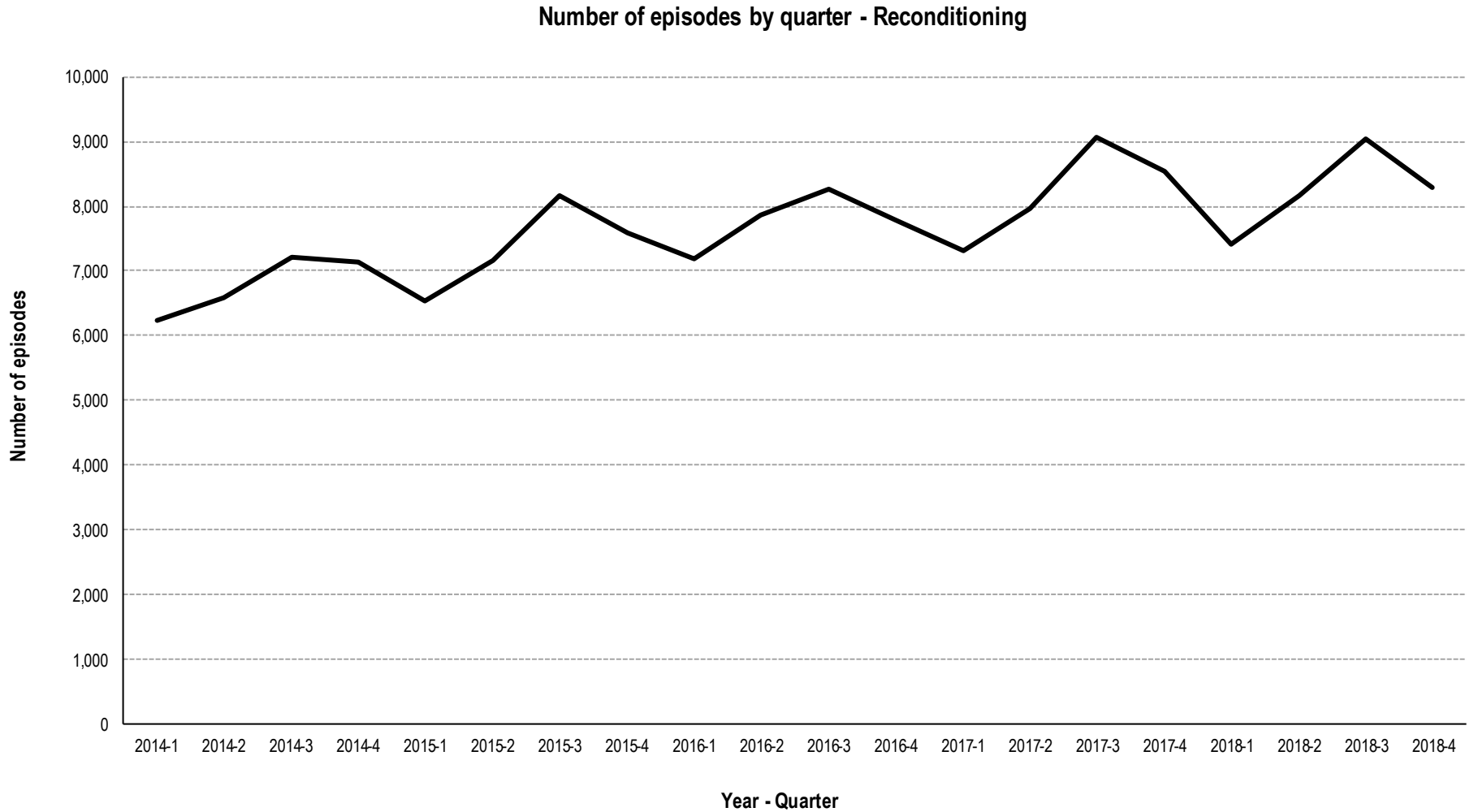
# Pulmonary LOS and FIM change by AN-SNAP class



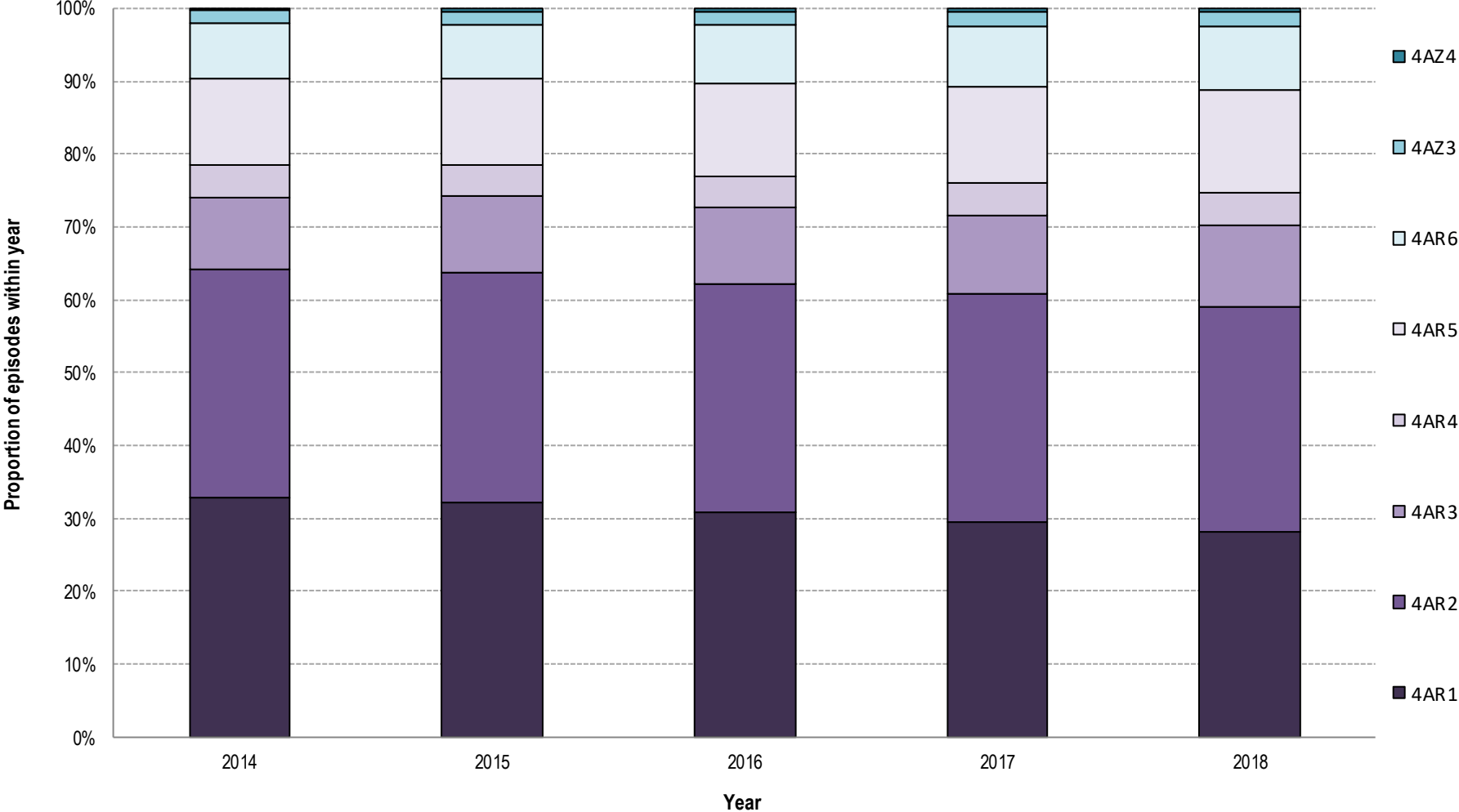
# Change in outcome measures in pulmonary, 2017 to 2018



# Reconditioning episodes over time



# Reconditioning casemix over time



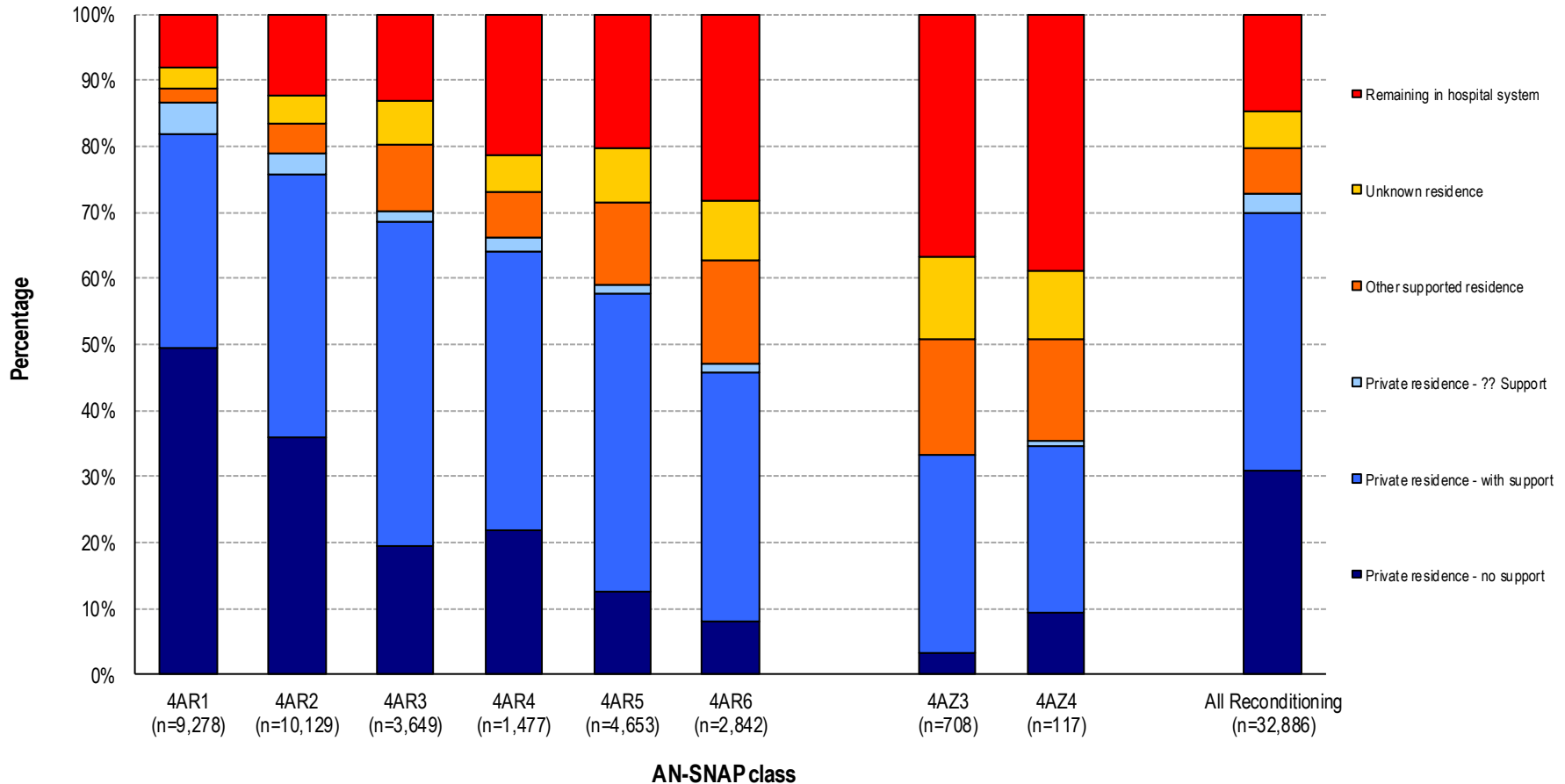
# Reconditioning episodes in 2018



<b>AN-SNAP class:</b>	<b>4AR1</b>	<b>4AR2</b>	<b>4AR3</b>	<b>4AR4</b>	<b>4AR5</b>	<b>4AR6</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Reconditioning</b>
Number of episodes	9,278	10,129	3,649	1,477	4,653	2,842	708	117	32,886
Proportion of episodes	28.2%	30.8%	11.1%	4.5%	14.1%	8.6%	2.2%	0.4%	100.0%
Sector (%)									
<i>Private</i>	69.3%	65.3%	50.5%	48.2%	44.2%	33.1%	26.1%	11.1%	57.2%
<i>Public</i>	30.7%	34.7%	49.5%	51.8%	55.8%	66.9%	73.9%	88.9%	42.8%
Gender (%)									
<i>Female</i>	56.5%	59.2%	53.9%	55.4%	52.7%	51.7%	47.2%	50.4%	55.8%
<i>Male</i>	43.5%	40.8%	46.1%	44.6%	47.2%	48.3%	52.8%	49.6%	44.2%
Age (Mean+95%CI)	76.9 (76.6-77.1)	80.5 (80.3-80.7)	82.0 (81.6-82.3)	77.3 (76.6-77.9)	81.9 (81.6-82.2)	78.4 (77.9-78.8)	82.6 (82.0-83.2)	52.2 (50.0-54.4)	79.4 (79.3-79.6)
Admission FIM (Mean+95%CI)	104.0 (103.8-104.2)	89.0 (88.9-89.1)	76.7 (76.5-76.9)	75.8 (75.5-76.1)	64.0 (63.8-64.3)	49.3 (48.9-49.7)	30.9 (30.0-31.7)	35.4 (32.6-38.1)	84.3 (84.1-84.6)
LOS (Mean+95%CI)	12.2 (12.0-12.3)	15.4 (15.3-15.6)	17.0 (16.6-17.5)	21.8 (21.0-22.6)	20.1 (19.7-20.5)	26.4 (25.6-27.2)	25.6 (24.0-27.2)	39.3 (29.5-49.0)	16.5 (16.4-16.7)
Discharge destination (%)									
<i>Discharged to community</i>	92.0%	87.8%	86.8%	78.6%	79.9%	71.8%	63.2%	61.2%	85.4%
<i>Remaining in hospital system</i>	8.0%	12.2%	13.2%	21.4%	20.1%	28.2%	36.8%	38.8%	14.6%
FIM change (Mean+95%CI)	11.5 (11.4-11.7)	19.1 (18.9-19.3)	19.3 (18.9-19.7)	25.4 (24.6-26.1)	23.4 (23.0-23.8)	26.0 (25.2-26.8)	24.2 (22.0-26.3)	29.7 (23.2-36.2)	18.3 (18.1-18.4)
FIM efficiency (FIM change/LOS)	0.9	1.2	1.1	1.2	1.2	1.0	0.9	0.8	1.1

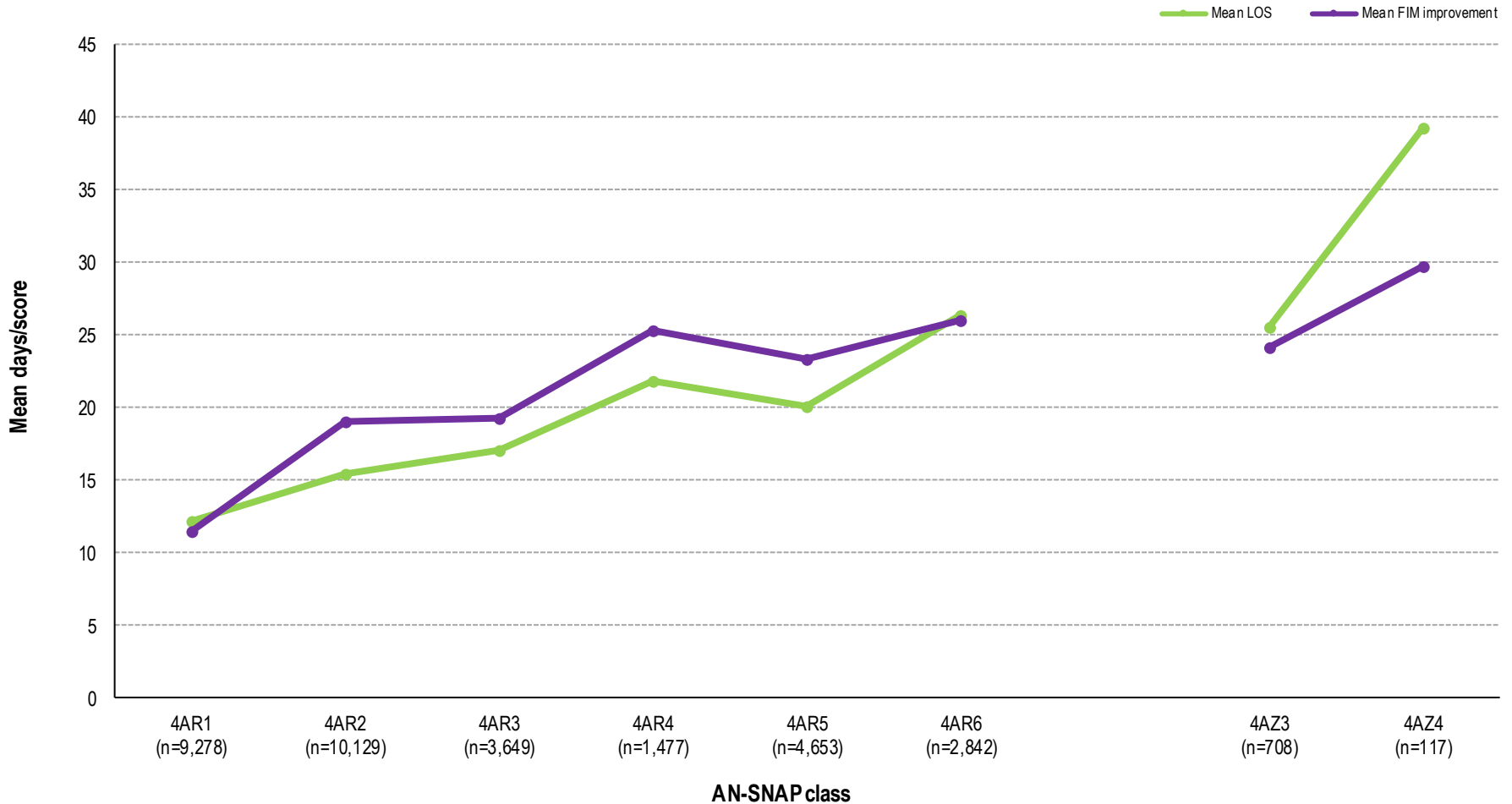
# Reconditioning discharge destination by AN-SNAP class

Discharge destination - Reconditioning



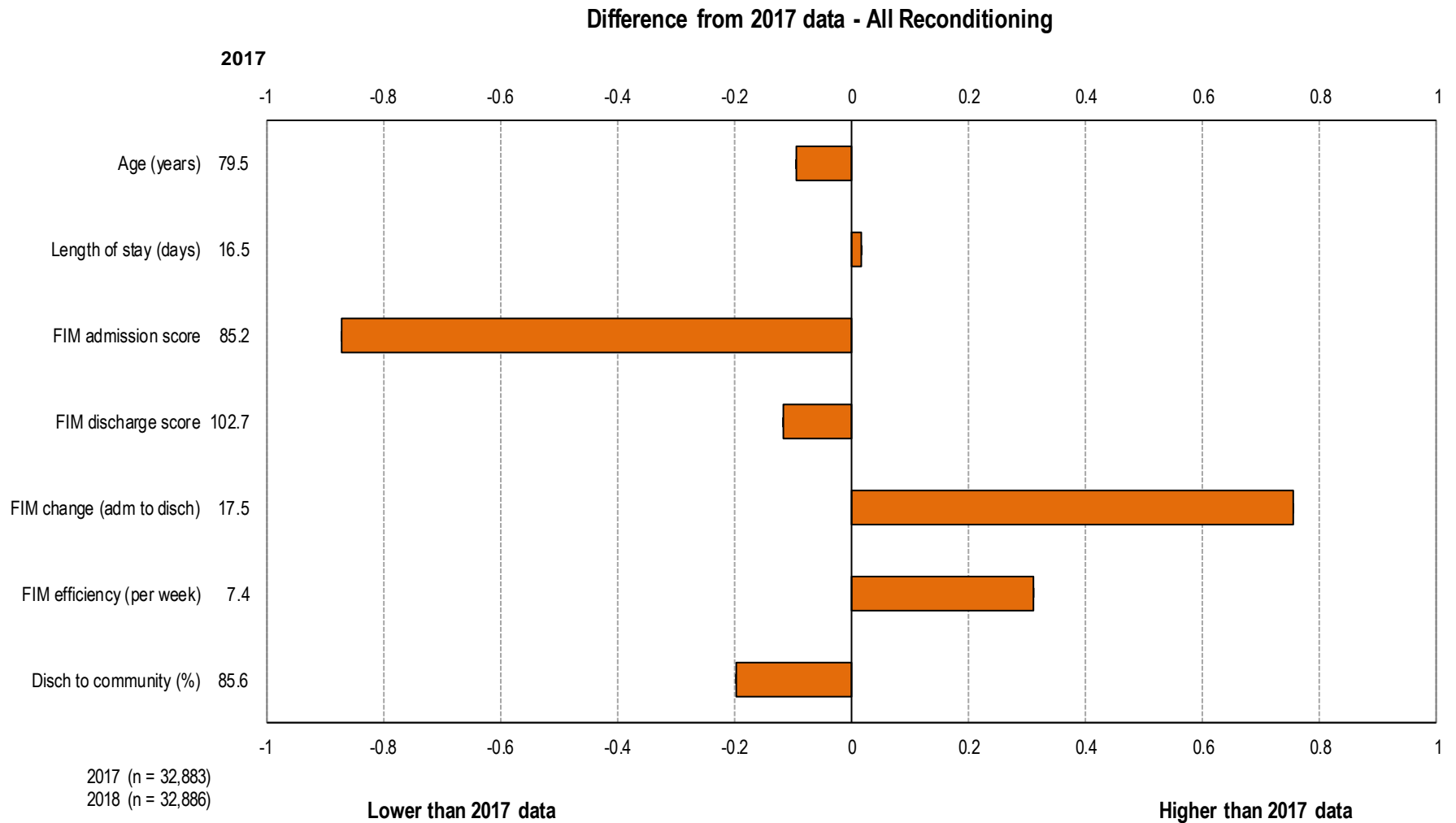
# Reconditioning LOS and FIM change by AN-SNAP class

LOS and FIM change by AN-SNAP class

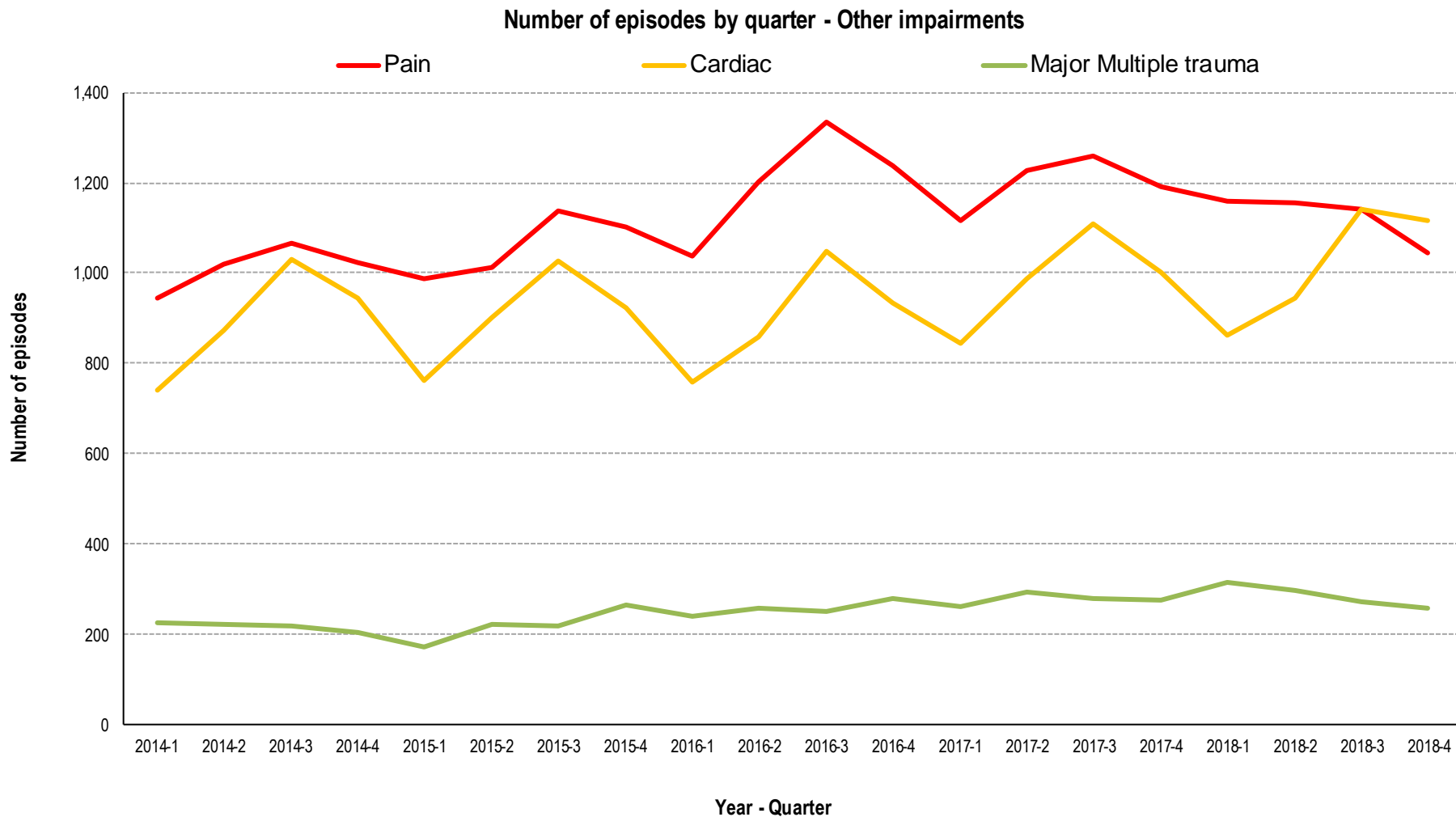




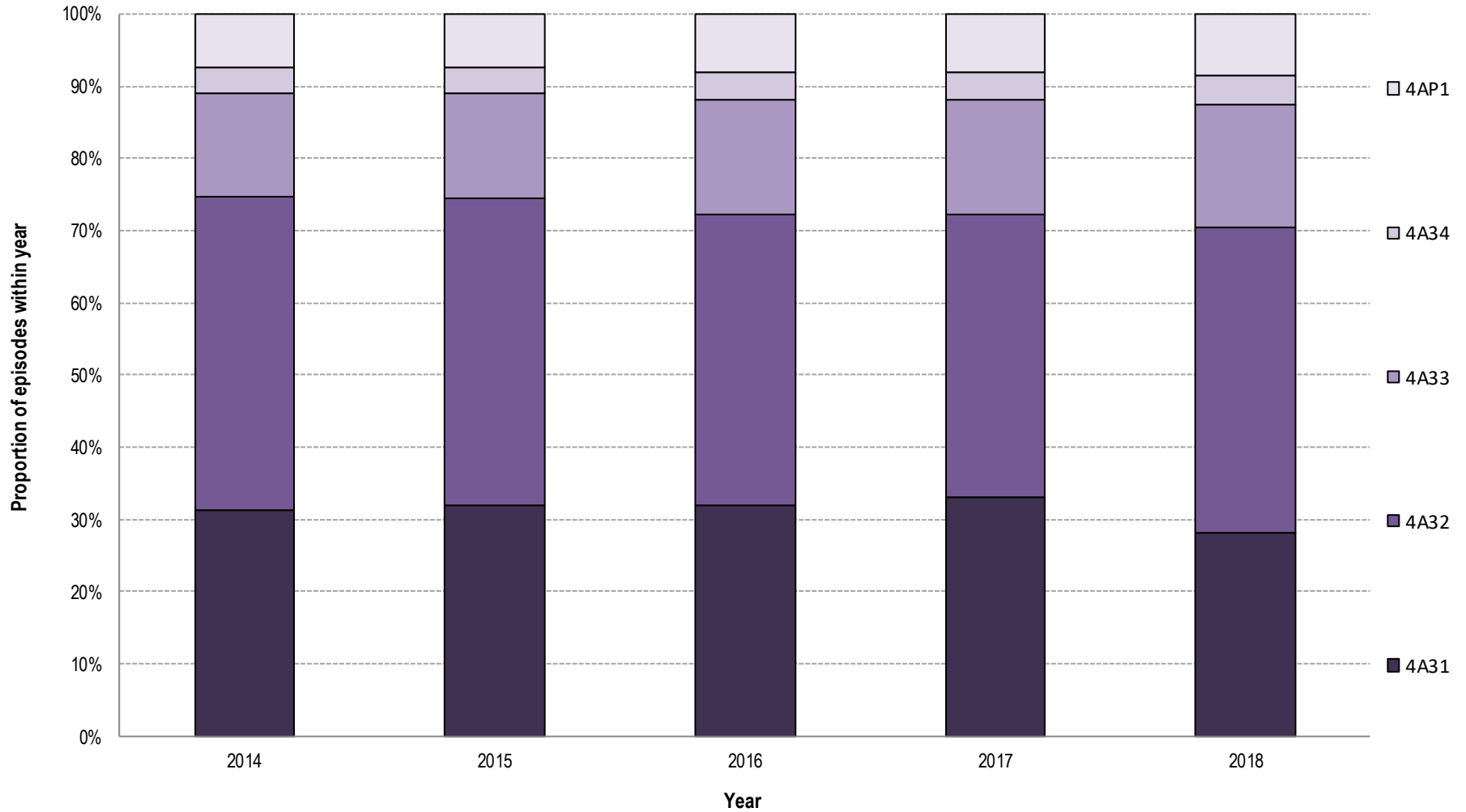
# Change in outcome measures in reconditioning, 2017 to 2018



# Other impairment episodes over time



# Other impairments casemix over time

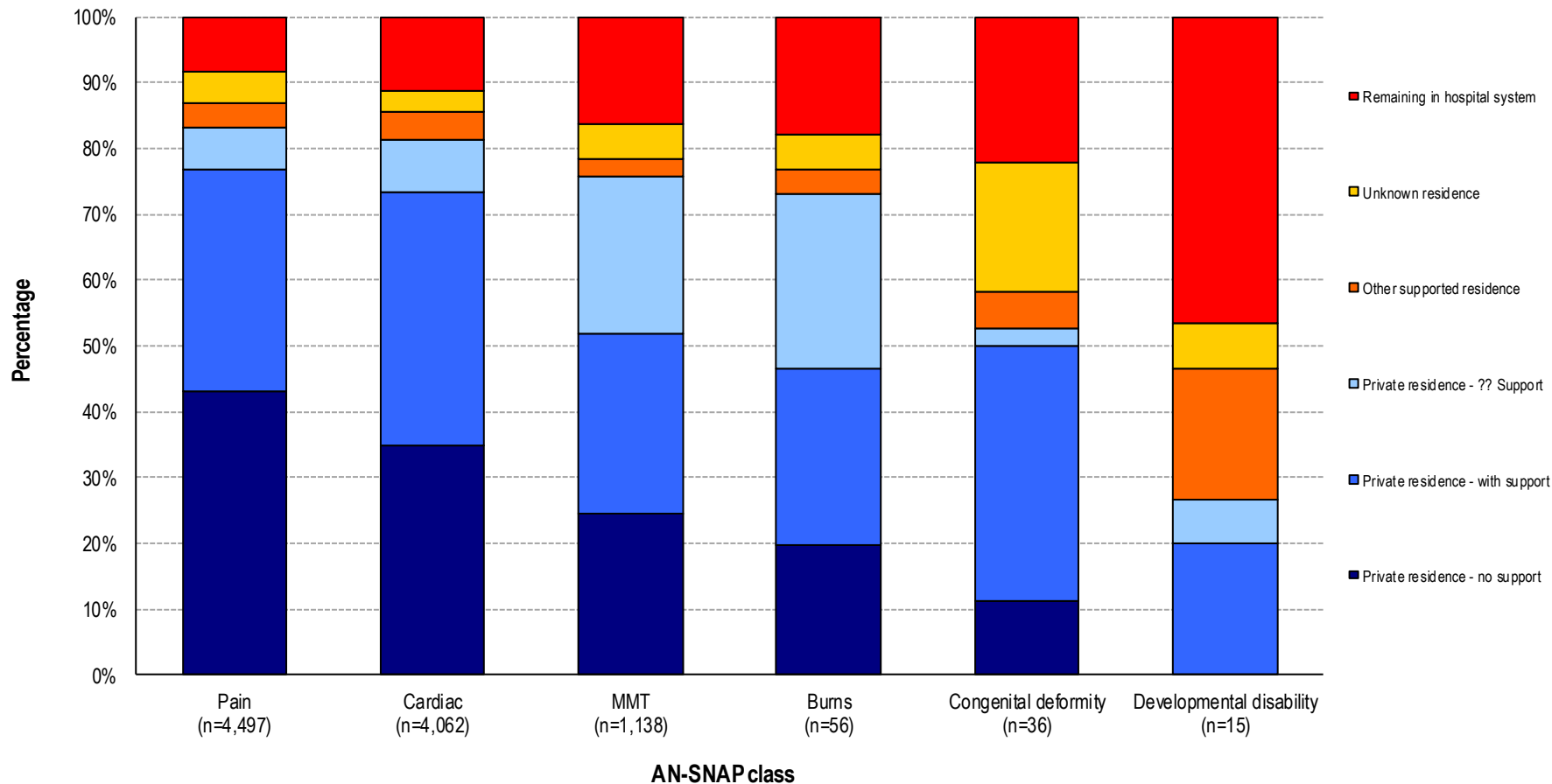


# Other impairment episodes in 2018

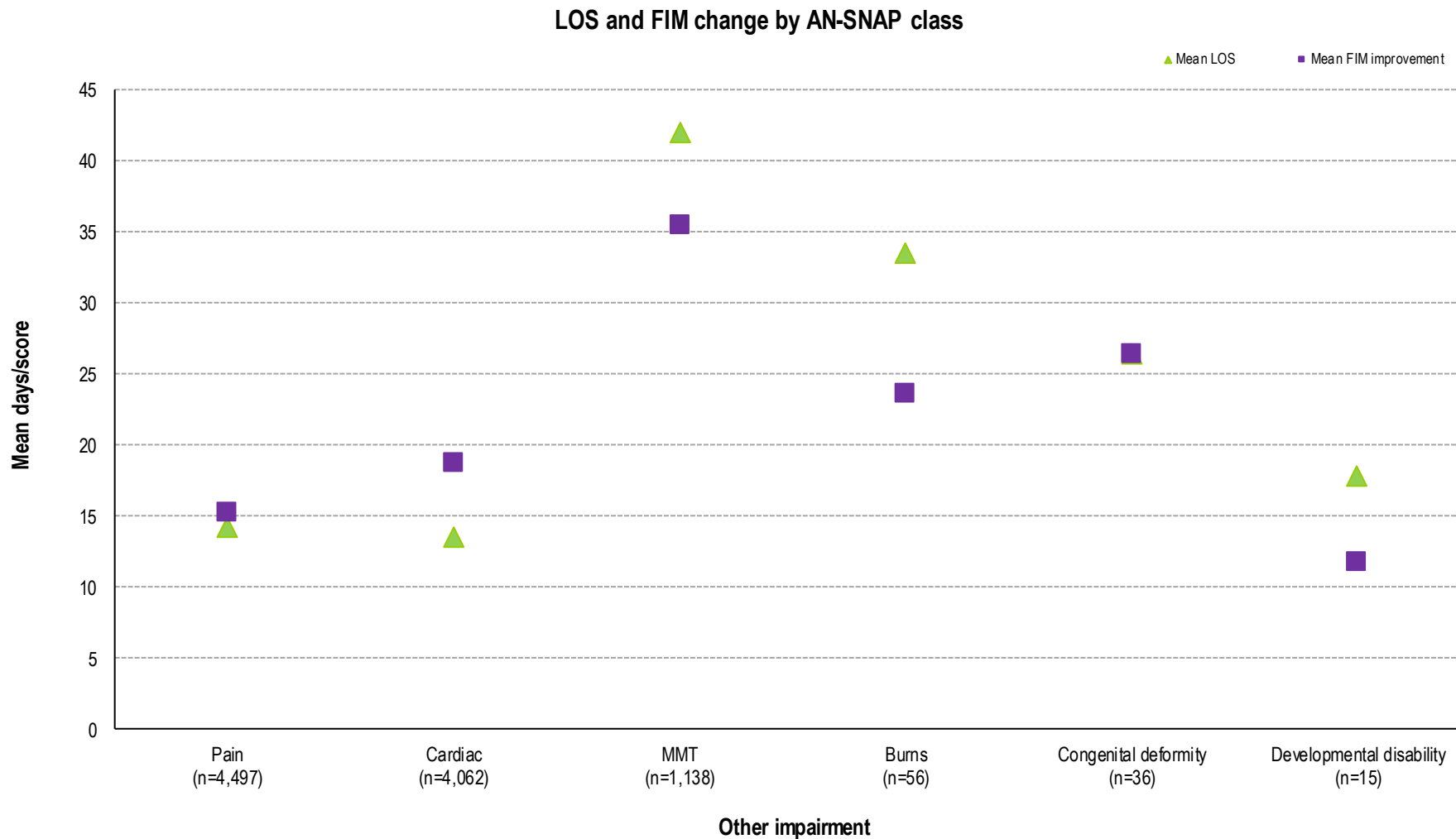
<b>AN-SNAP class:</b>	<b>Pain</b>	<b>Cardiac</b>	<b>MMT</b>	<b>Burns</b>	<b>Congenital deformity</b>	<b>Developmental disability</b>
Number of episodes	4,497	4,062	1,138	56	36	15
Proportion of total episodes in 2018	3.5%	3.2%	0.9%	0.0%	0.0%	0.0%
Sector (%)						
<i>Private</i>	<i>72.3%</i>	<i>74.7%</i>	<i>52.5%</i>	<i>12.5%</i>	<i>25.0%</i>	<i>6.7%</i>
<i>Public</i>	<i>27.7%</i>	<i>25.3%</i>	<i>47.5%</i>	<i>87.5%</i>	<i>75.0%</i>	<i>93.3%</i>
Gender (%)						
<i>Female</i>	<i>69.0%</i>	<i>48.5%</i>	<i>34.1%</i>	<i>33.9%</i>	<i>36.1%</i>	<i>60.0%</i>
<i>Male</i>	<i>31.0%</i>	<i>51.5%</i>	<i>65.9%</i>	<i>66.1%</i>	<i>63.9%</i>	<i>40.0%</i>
Age (Mean+95%CI)	70.8 (70.3-71.4)	79.6 (79.3-79.9)	49.4 (48.2-50.6)	55.7 (50.6-60.8)	66.4 (60.4-72.3)	67.4 (57.9-76.9)
Admission FIM (Mean+95%CI)	95.6 (95.0-96.1)	91.9 (91.4-92.4)	75.2 (73.7-76.7)	84.7 (78.6-90.8)	70.8 (61.1-80.5)	73.6 (56.9-90.3)
LOS (Mean+95%CI)	14.2 (13.9-14.6)	13.6 (13.2-13.9)	42.0 (38.7-45.3)	33.5 (25.4-41.7)	26.4 (17.9-34.9)	17.8 (11.2-24.5)
Discharge destination (%)						
<i>Discharged to community</i>	<i>91.6%</i>	<i>88.9%</i>	<i>83.8%</i>	<i>82.1%</i>	<i>77.8%</i>	<i>53.3%</i>
<i>Remaining in hospital system</i>	<i>8.4%</i>	<i>11.1%</i>	<i>16.2%</i>	<i>17.9%</i>	<i>22.2%</i>	<i>46.7%</i>
FIM change (Mean+95%CI)	15.3 (15.0-15.7)	18.8 (18.5-19.1)	35.4 (34.1-36.8)	23.6 (19.6-27.6)	26.4 (20.1-32.6)	11.7 (4.6-18.8)
FIM efficiency (FIM change/LOS)	1.1	1.4	0.8	0.7	1.0	0.7

# Other impairment discharge destination by impairment group

Discharge destination - Other impairments



# Other impairment LOS and FIM change by impairment group







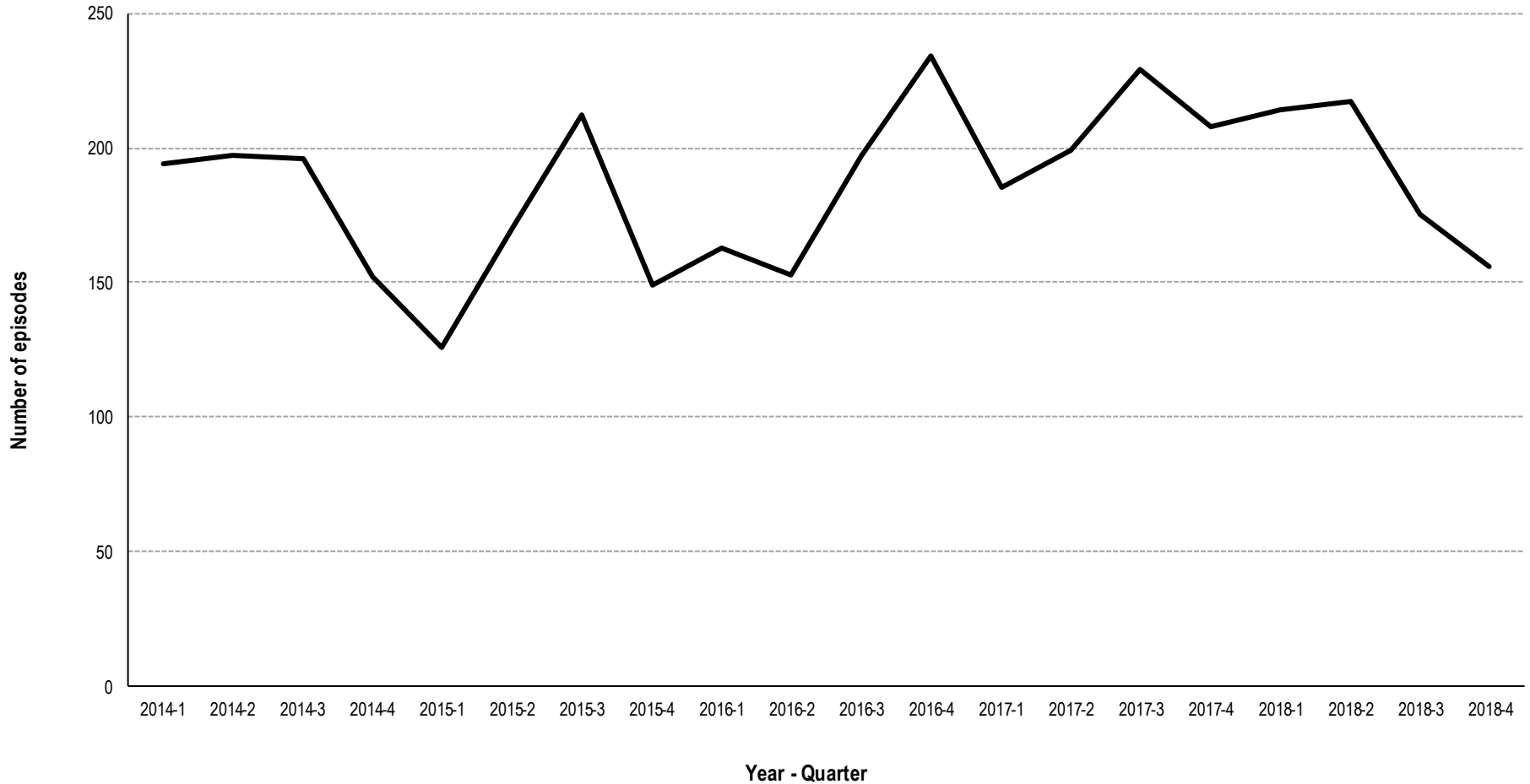




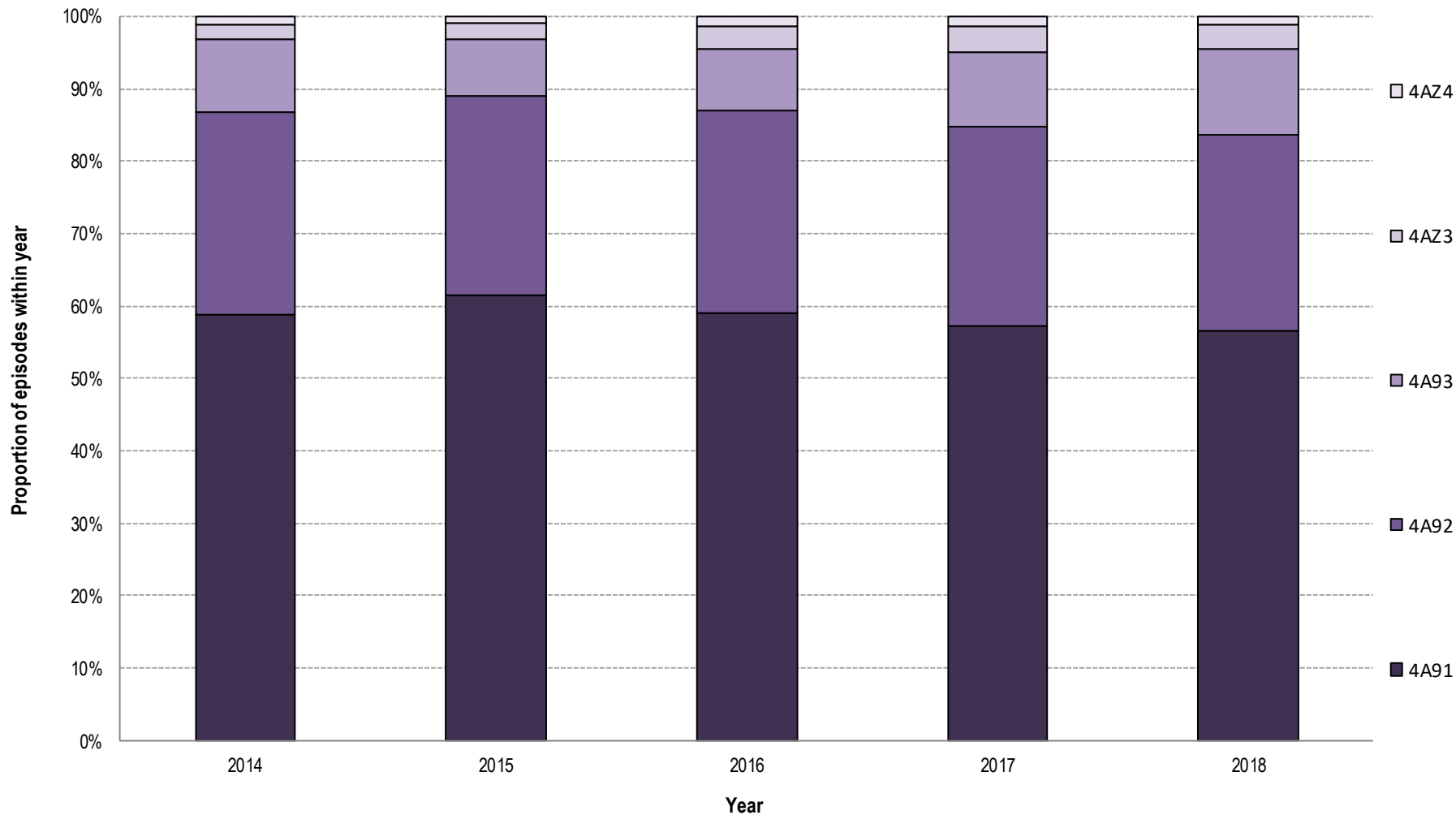
# Other disabling impairment episodes over time



Number of episodes by quarter - Other disabling impairments



# Other disabling impairments casemix over time



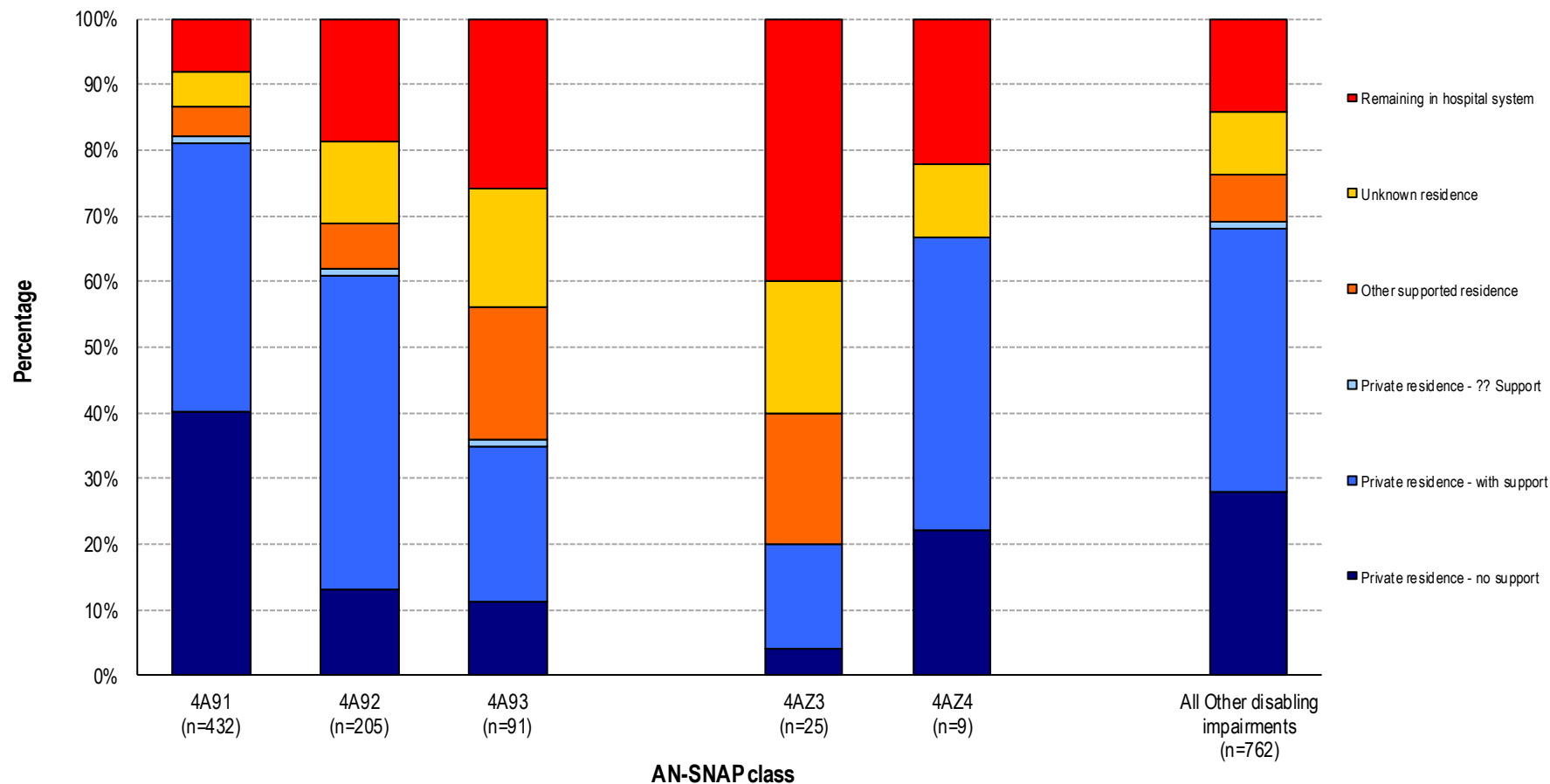
# Other disabling impairment episodes in 2018



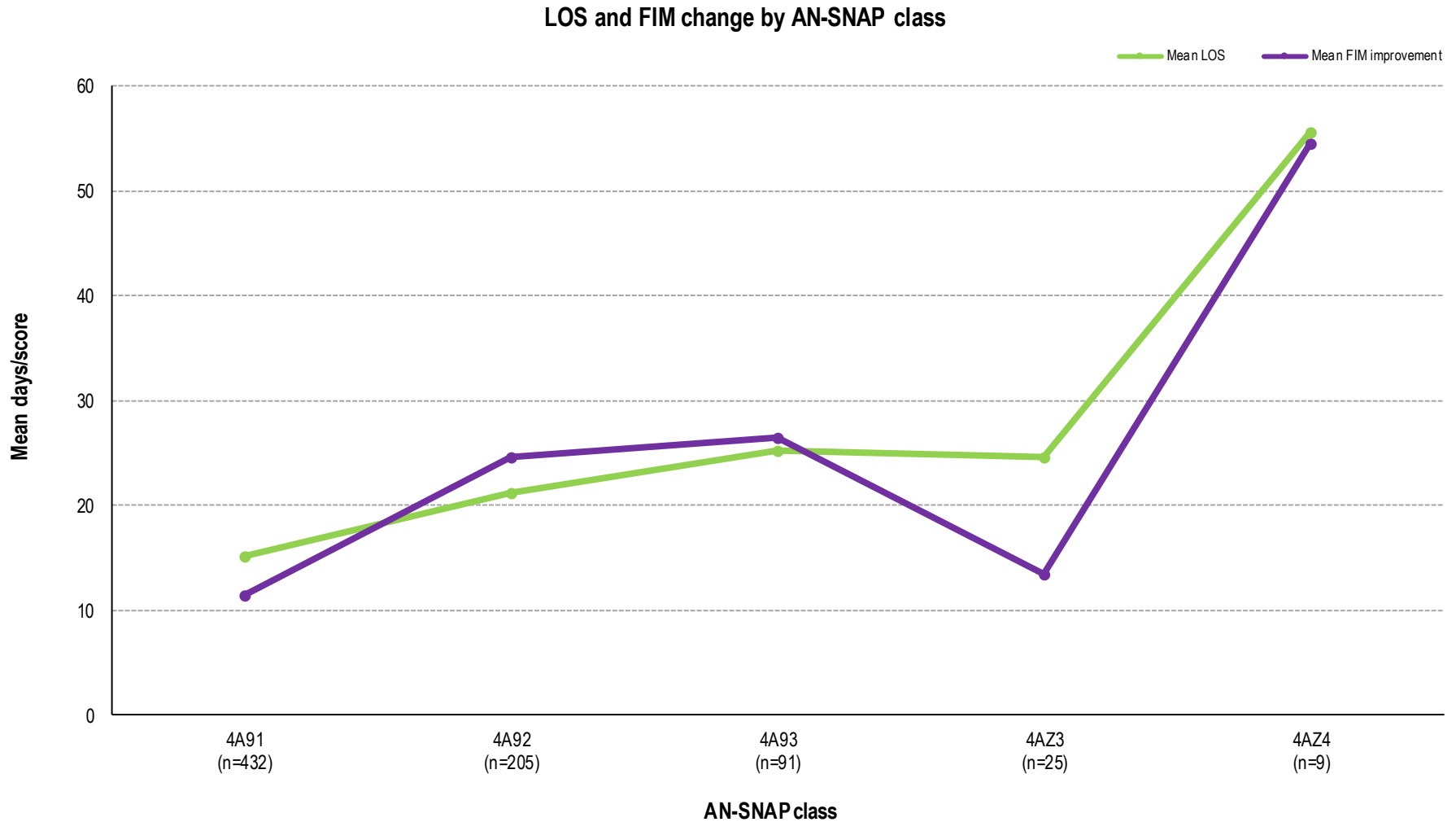
<b>AN-SNAP class:</b>	<b>4A91</b>	<b>4A92</b>	<b>4A93</b>	<b>4AZ3</b>	<b>4AZ4</b>	<b>All Other disabling impairments</b>
Number of episodes	432	205	91	25	9	762
Proportion of episodes	56.7%	26.9%	11.9%	3.3%	1.2%	100.0%
Sector (%)						
<i>Private</i>	45.1%	16.6%	11.0%	4.0%	11.1%	31.6%
<i>Public</i>	54.9%	83.4%	89.0%	96.0%	88.9%	68.4%
Gender (%)						
<i>Female</i>	69.9%	58.5%	59.3%	52.0%	66.7%	65.0%
<i>Male</i>	30.1%	41.0%	40.7%	48.0%	33.3%	34.9%
Age (Mean+95%CI)	66.6 (64.9-68.4)	73.5 (71.3-75.8)	73.1 (69.8-76.4)	84.2 (80.5-88.0)	49.3 (40.7-58.0)	69.6 (68.4-70.9)
Admission FIM (Mean+95%CI)	100.3 (99.1-101.5)	70.6 (69.0-72.2)	50.1 (47.3-53.0)	32.1 (26.4-37.8)	35.7 (30.0-41.4)	85.4 (83.6-87.2)
LOS (Mean+95%CI)	15.1 (14.2-16.0)	21.2 (18.2-24.2)	25.2 (19.5-30.8)	24.6 (15.3-33.9)	55.6 (21.0-90.2)	18.3 (17.1-19.6)
Discharge destination (%)						
<i>Discharged to community</i>	91.9%	81.5%	74.2%	60.0%	77.8%	85.8%
<i>Remaining in hospital system</i>	8.1%	18.5%	25.8%	40.0%	22.2%	14.2%
FIM change (Mean+95%CI)	11.4 (10.6-12.3)	24.6 (22.6-26.5)	26.5 (21.4-31.5)	13.5 (3.5-23.6)	54.6 (34.2-74.9)	16.8 (15.7-17.9)
FIM efficiency (FIM change/LOS)	0.8	1.2	1.1	0.6	1.0	0.9

# Other disabling impairment discharge destination by AN-SNAP class

Discharge destination - Other disabling impairments



# Other disabling impairment LOS and FIM change by AN-SNAP class





# AROC Contact Details

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