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The AROC annual report: the state of rehabilitation in New Zealand in 2012

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The AROC annual report: the state of rehabilitation in New Zealand in 2012

Abstract

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

Keywords

aroc, annual, report, 2012, zealand, rehabilitation, state

Publication Details

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The AROC Annual Report: the state of rehabilitation in New Zealand in 2012

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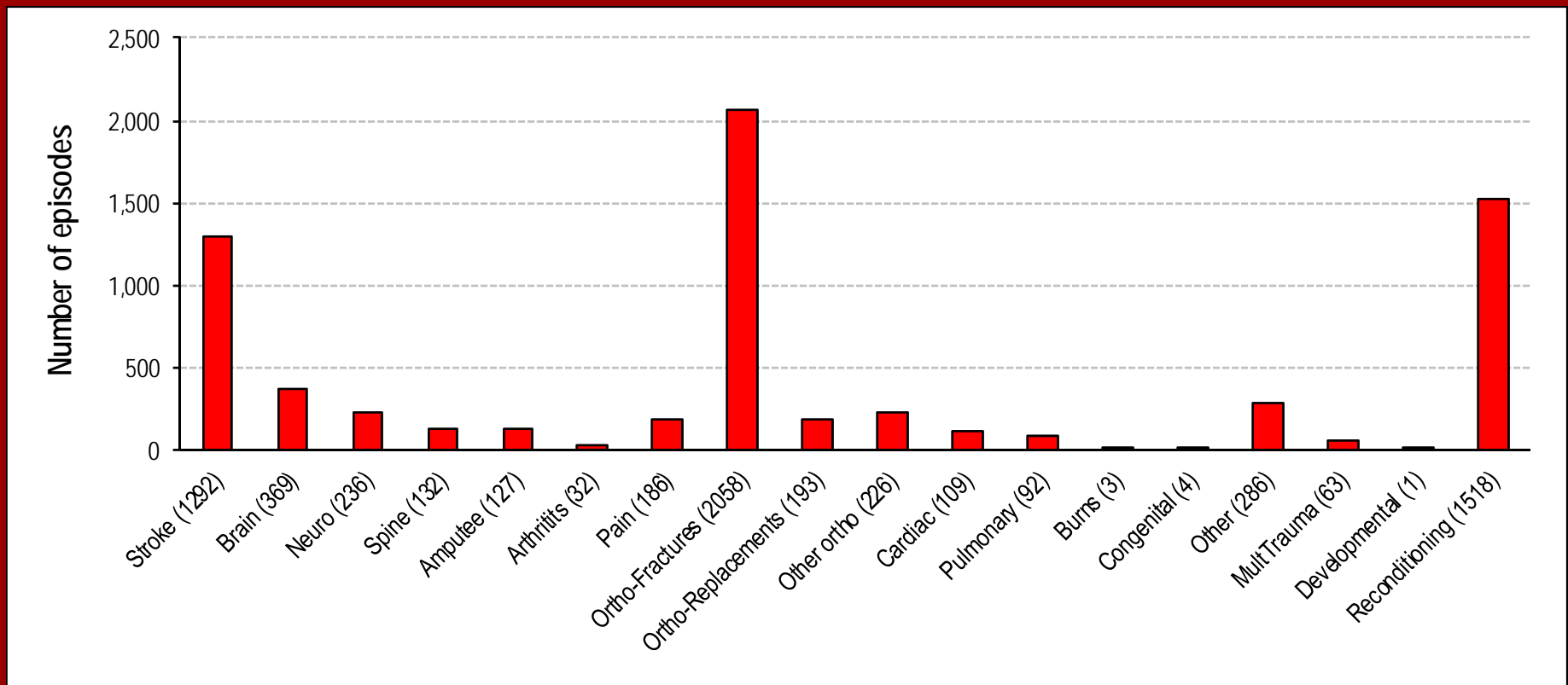
Introduction

This is the first comprehensive annual report describing discharge episodes from subacute inpatient rehabilitation programs provided by New Zealand facilities that are members of the Australasian Rehabilitation Outcomes Centre (AROC)¹.

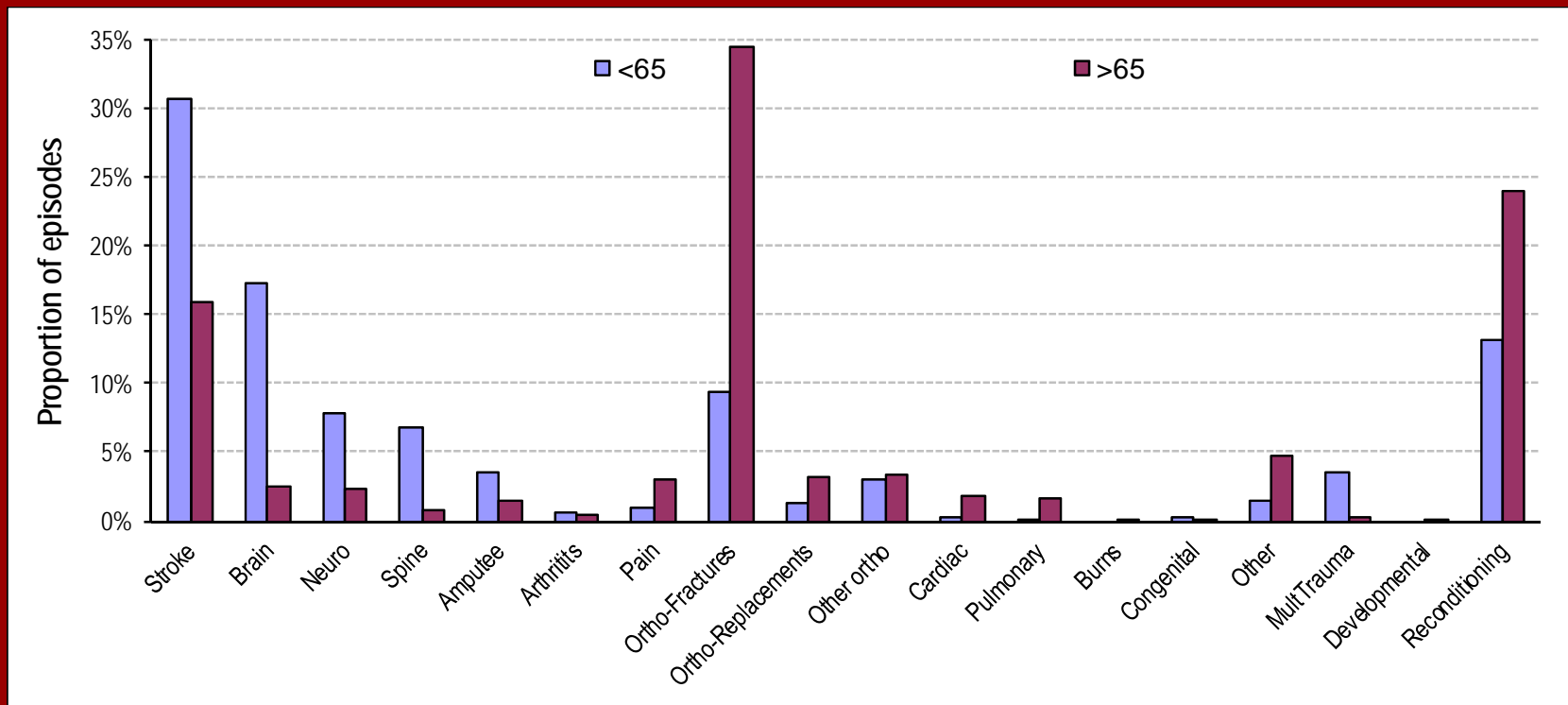
This inaugural report was published in 2013 and describes the 2012 data.

The provision of rehabilitation in New Zealand continues to grow in volume, with 2012 seeing a 49.9% real increase in inpatient episodes of rehabilitation provided. The majority of that volume growth is coming from the reconditioning impairment group.

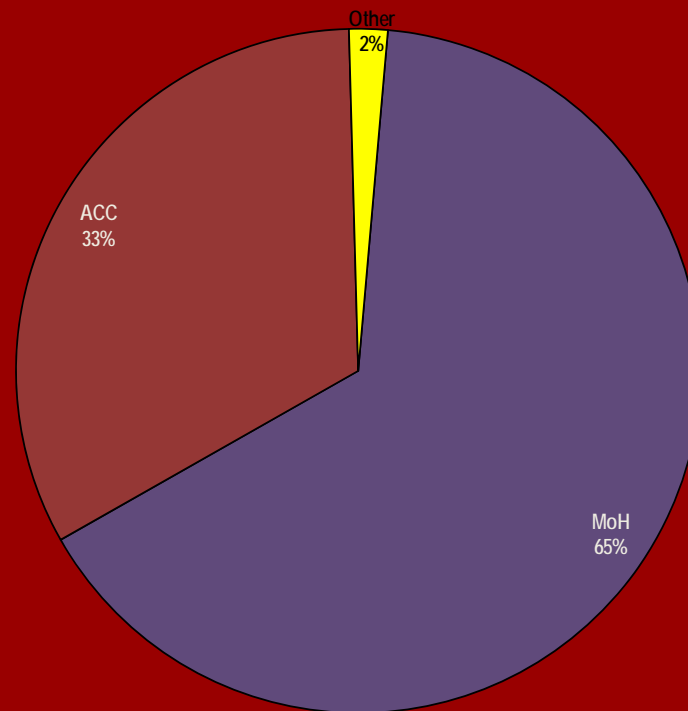
Number of episodes by impairment group, 2012



Proportion of episodes by impairment and benchmark group, 2012



Funding source for rehabilitation in New Zealand, 2012



Outcomes by impairment

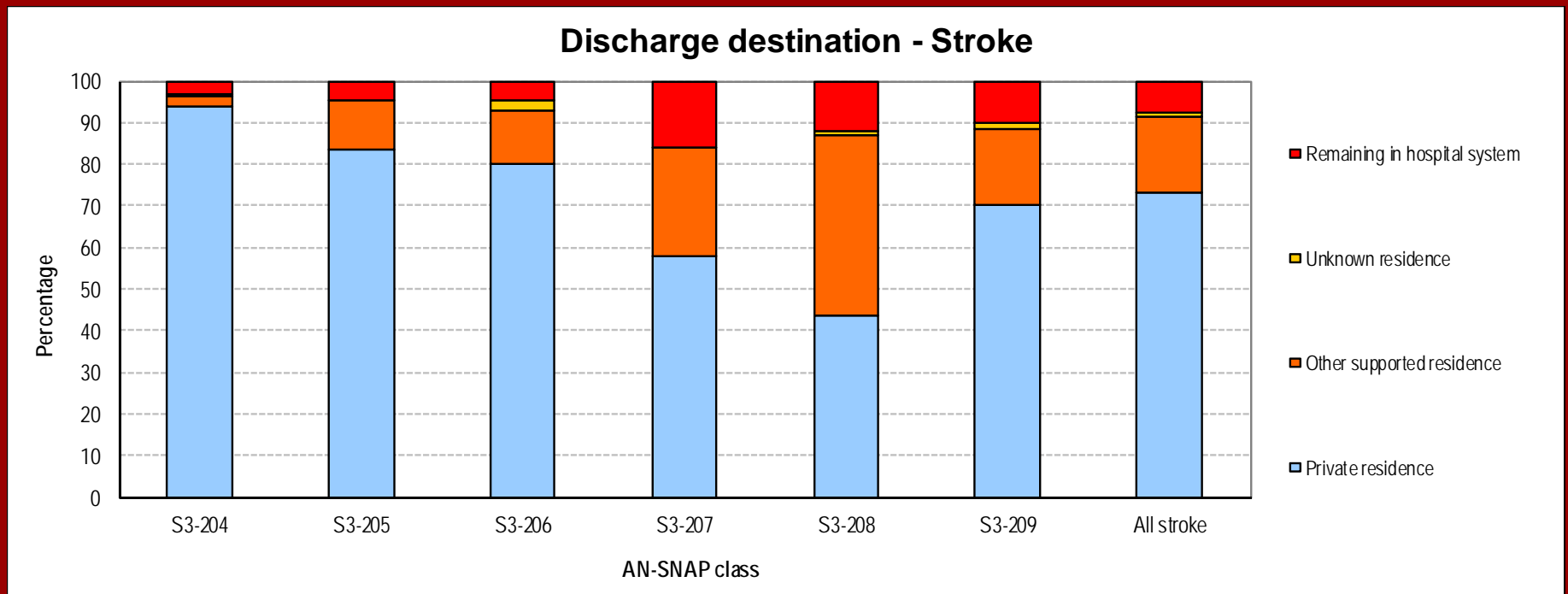
A series of figures and tables are provided for each impairment category; these outline the key descriptive data for 2012:

- First is a table outlining key 2012 data for the respective impairment category by version 3 of the AN-SNAP class.
- Second is a figure providing a summary of the discharge destination of all episodes by AN-SNAP class.
- The last figure provides a graphical representation of 2012 length of stay (LOS) and improvement in the FIM (Functional Independence Measure) by AN-SNAP class.

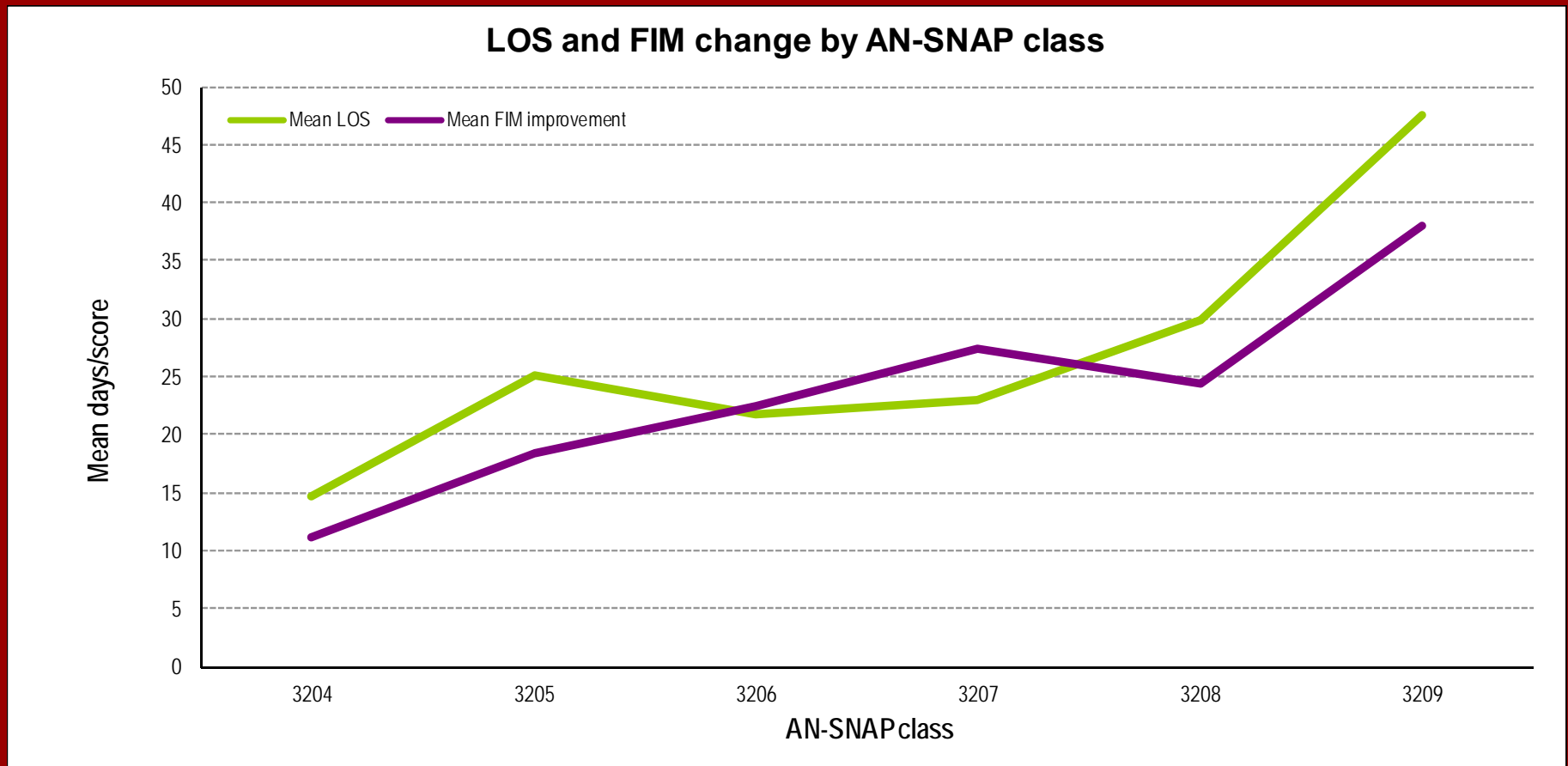
Stroke episodes in 2012

AN-SNAP class:	S3-204	S3-205	S3-206	S3-207	S3-208	S3-209	All stroke
Number of episodes	372	67	247	31	304	273	1,294
Proportion of episodes	28.7%	5.2%	19.1%	2.4%	23.5%	21.1%	100.0%
Benchmark groups (%)							
<i>Under 65</i>	57.3	59.7	72.9	67.7	100.0	47.6	68.7
<i>65 and over</i>	42.7	40.3	27.1	32.3	0.0	52.4	31.3
Gender (%)							
<i>Female</i>	46.1	40.3	51.8	48.4	52.5	50.2	49.3
<i>Male</i>	53.9	59.7	48.2	51.6	47.5	49.8	50.7
Age (Mean+95%CI)	67.2 (68.8–65.5)	67.4 (71.3–63.5)	73.9 (75.5–72.2)	70.5 (77.0–63.9)	83.5 (84.0–82.9)	62.0 (63.2–60.8)	71.3 (72.1–70.5)
Admission FIM (Mean+95%CI)	105.4 (106.4–104.4)	90.2 (92.7–87.8)	81.7 (82.7–80.7)	67.0 (69.4–64.5)	48.0 (49.8–46.3)	50.3 (52.1–48.5)	74.9 (76.4–73.4)
LOS (Mean+95%CI)	14.7 (15.7–13.6)	25.1 (30.5–19.7)	21.7 (23.4–20.0)	22.9 (27.6–18.3)	29.9 (31.9–28.0)	47.5 (51.9–43.1)	27.0 (28.3–25.7)
Discharge destination (%)							
<i>Discharged to community</i>	96.8	95.5	95.1	83.9	87.8	89.7	92.5
<i>Remaining in hospital system</i>	3.2	4.5	4.9	16.1	12.2	10.3	7.5
FIM improvement (Mean+95%CI)	11.2 (12.0–10.3)	18.4 (21.4–15.3)	22.5 (24.0–21.0)	27.4 (33.7–21.2)	24.4 (26.6–22.2)	37.9 (40.6–35.2)	22.6 (23.6–21.6)
FIM efficiency (FIM imp./LOS)	0.8	0.7	1.0	1.2	0.8	0.8	0.8

Stroke discharge destination by AN-SNAP class



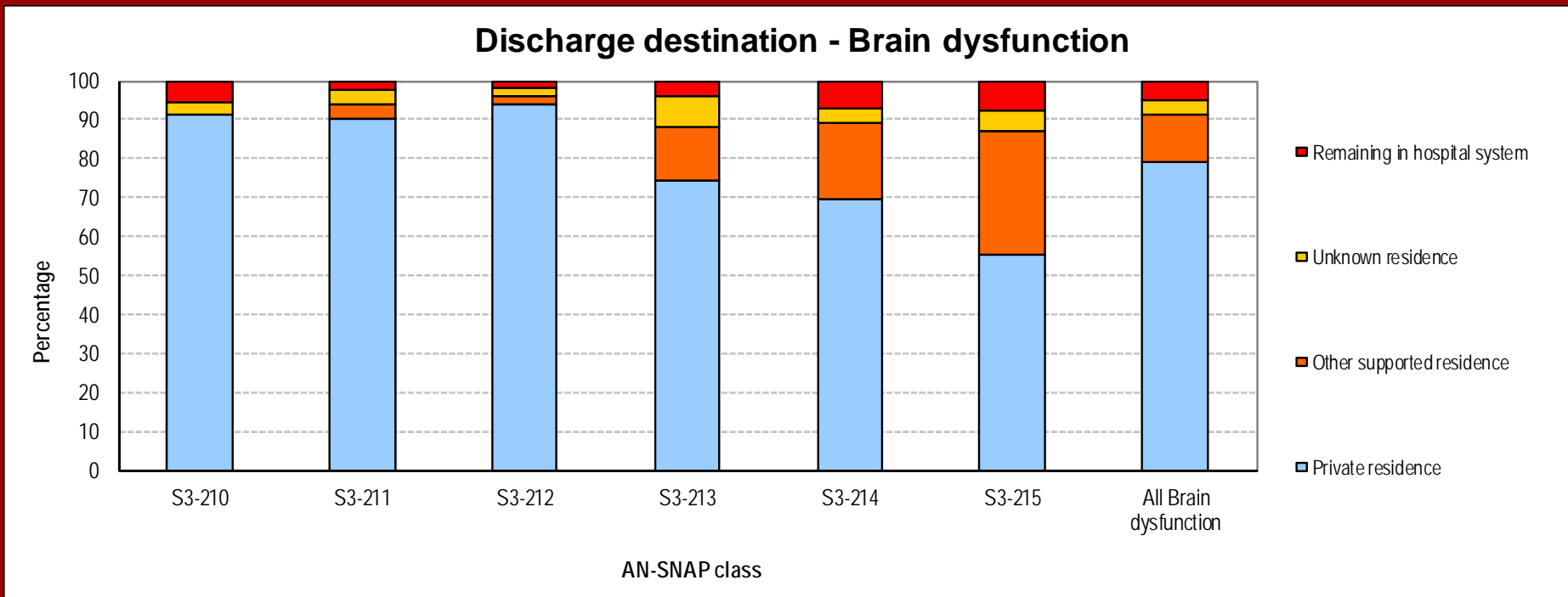
Stroke LOS and FIM change by AN-SNAP class



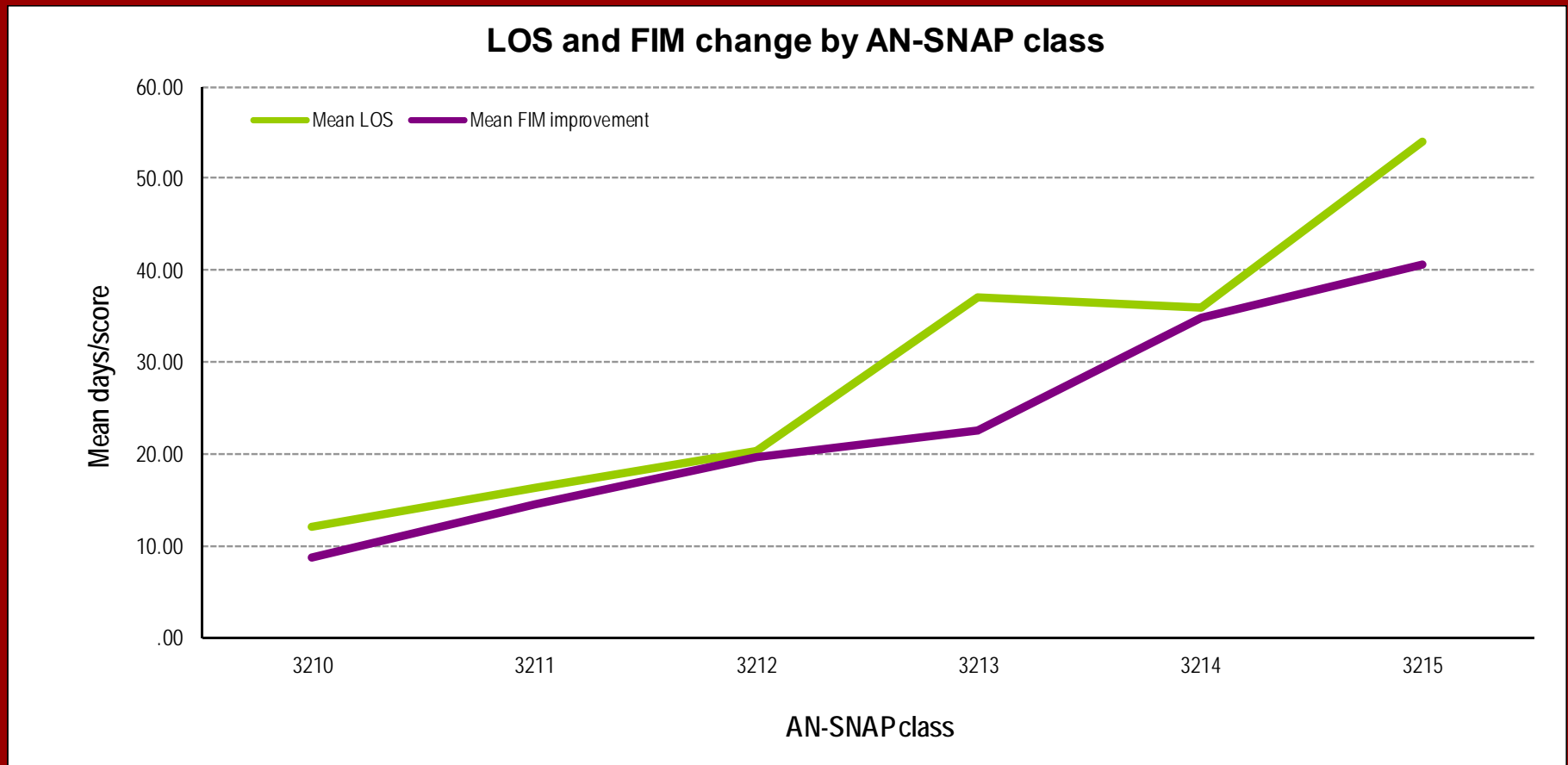
Brain dysfunction episodes in 2012

AN-SNAP class:	S3-210	S3-211	S3-212	S3-213	S3-214	S3-215	All Brain dysfunction
Number of episodes	35	83	50	51	111	38	368
Proportion of episodes	9.5%	22.6%	13.6%	13.9%	30.2%	10.3%	100.0%
Benchmark groups (%)							
<i>Under 65</i>	40.0	26.5	32.0	15.7	54.5	52.6	38.2
<i>65 and over</i>	60.0	73.5	68.0	84.3	45.5	47.4	61.8
Gender (%)							
<i>Female</i>	42.9	34.9	24.0	31.4	36.0	50.0	35.6
<i>Male</i>	57.1	65.1	76.0	68.6	64.0	50.0	64.4
Age (Mean+95%CI)	59.3 (66.7–51.8)	49.8 (54.4–45.3)	47.8 (53.9–41.6)	45.9 (51.5–40.4)	61.8 (65.8–57.9)	63.6 (69.1–58.1)	55.0 (57.2–52.8)
Admission FIM (Mean+95%CI)	110.1 (113.7–106.4)	103.2 (105.4–101.0)	94.6 (97.6–91.6)	85.3 (88.3–82.2)	59.6 (62.3–56.9)	30.5 (33.2–27.8)	80.3 (83.1–77.4)
LOS (Mean+95%CI)	12.0 (15.3–8.8)	16.3 (18.6–14.0)	20.2 (24.0–16.4)	37.1 (45.7–28.6)	36.0 (42.0–30.0)	53.9 (65.0–42.7)	28.8 (31.6–26.0)
Discharge destination (%)							
<i>Discharged to community</i>	94.3	97.6	98.0	96.1	92.9	92.1	95.1
<i>Remaining in hospital system</i>	5.7	2.4	2.0	3.9	7.1	7.9	4.9
FIM improvement (Mean+95%CI)	8.6 (11.3–5.9)	14.6 (16.6–12.5)	19.6 (22.8–16.4)	22.5 (26.2–18.8)	34.7 (39.4–30.0)	40.6 (53.1–28.0)	24.3 (26.5–22.0)
FIM efficiency (FIM imp./LOS)	0.7	0.9	1.0	0.6	1.0	0.8	0.8

Brain dysfunction discharge destination by AN-SNAP class



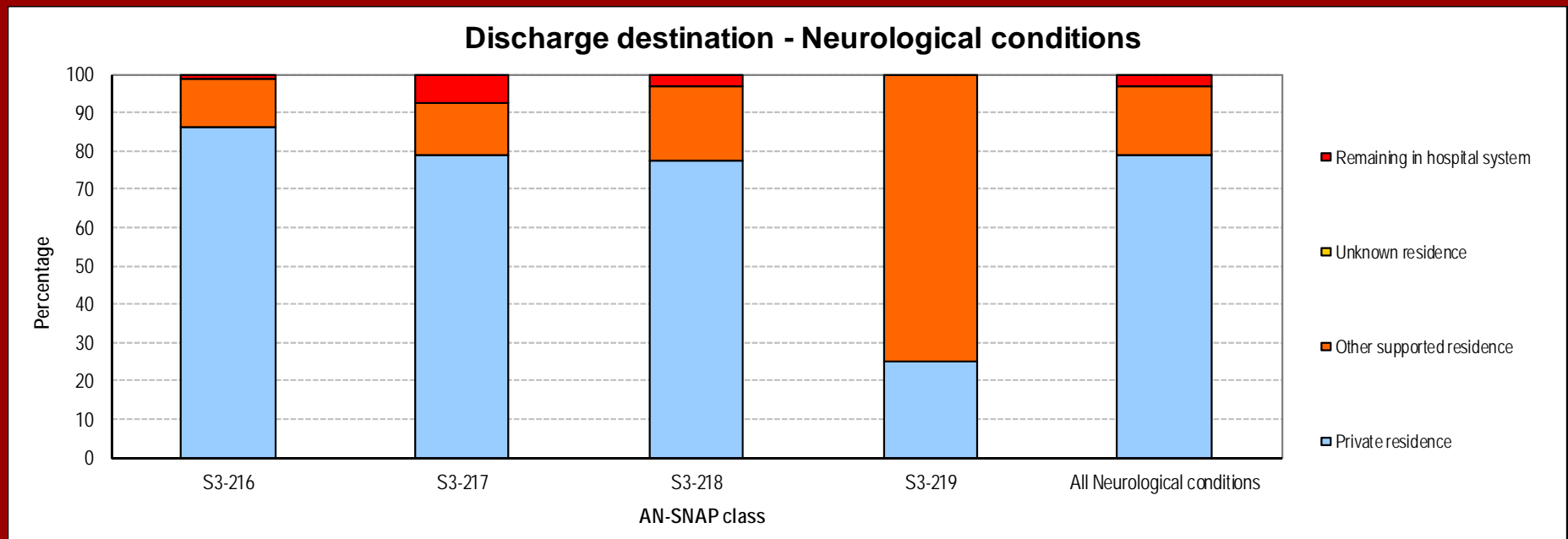
Brain dysfunction LOS and FIM change by AN-SNAP class



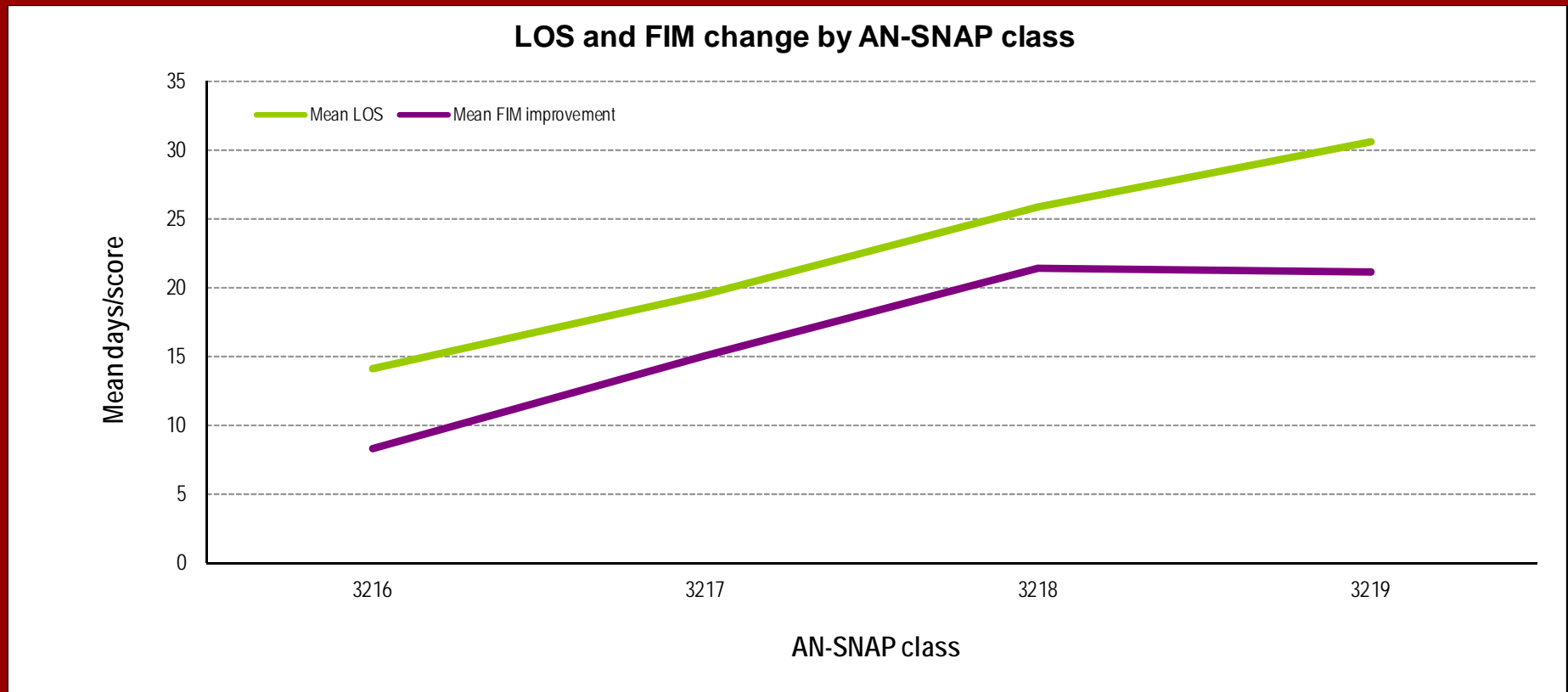
Neurological conditions episodes in 2012

AN-SNAP class:	S3-216	S3-217	S3-218	S3-219	All Neurological conditions
Number of episodes	86	52	93	8	239
Proportion of episodes	36.0%	21.8%	38.9%	3.3%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	49.4	60.0	59.1	75.0	56.4
<i>65 and over</i>	50.6	40.0	40.9	25.0	43.6
Gender (%)					
<i>Female</i>	51.2	61.5	46.2	25.0	50.6
<i>Male</i>	48.8	38.5	53.8	75.0	49.4
Age (Mean+95%CI)	60.7 (65.5–55.9)	65.4 (71.7–59.0)	67.8 (71.1–64.5)	70.9 (80.6–61.2)	64.8 (67.4–62.3)
Admission FIM (Mean+95%CI)	103.3 (105.4–101.3)	82.4 (84.4–80.4)	59.3 (61.7–56.9)	34.1 (40.5–27.7)	79.5 (82.5–76.5)
LOS (Mean+95%CI)	14.1 (16.1–12.1)	19.5 (22.9–16.2)	25.8 (29.6–22.1)	30.5 (45.3–15.7)	20.3 (22.2–18.4)
Discharge destination (%)					
<i>Discharged to community</i>	98.8	92.3	96.8	100.0	96.7
<i>Remaining in hospital system</i>	1.2	7.7	3.2	0.0	3.3
FIM improvement (Mean+95%CI)	8.3 (10.4–6.1)	15.0 (19.0–11.0)	21.3 (25.4–17.3)	21.1 (40.9–1.4)	15.2 (17.3–13.1)
FIM efficiency (FIM imp./LOS)	0.6	0.8	0.8	0.7	0.7

Neurological conditions discharge destination by AN-SNAP class



Neurological conditions LOS and FIM change by AN-SNAP class

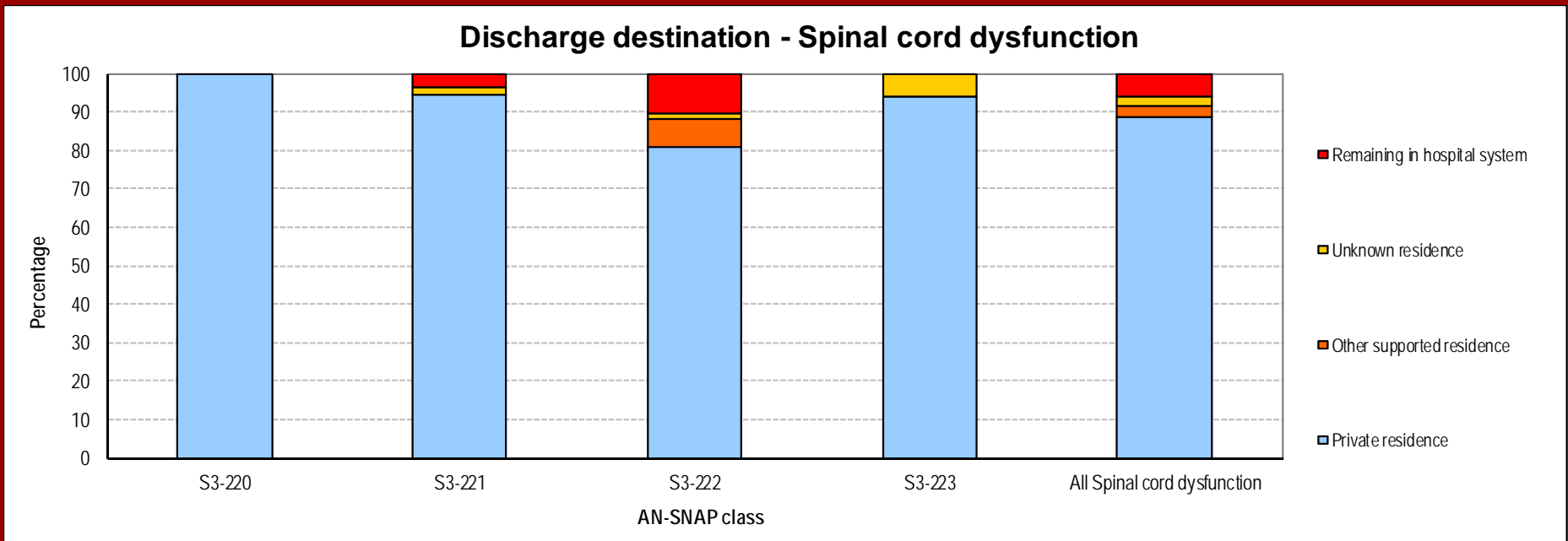


Spinal cord dysfunction episodes in 2012

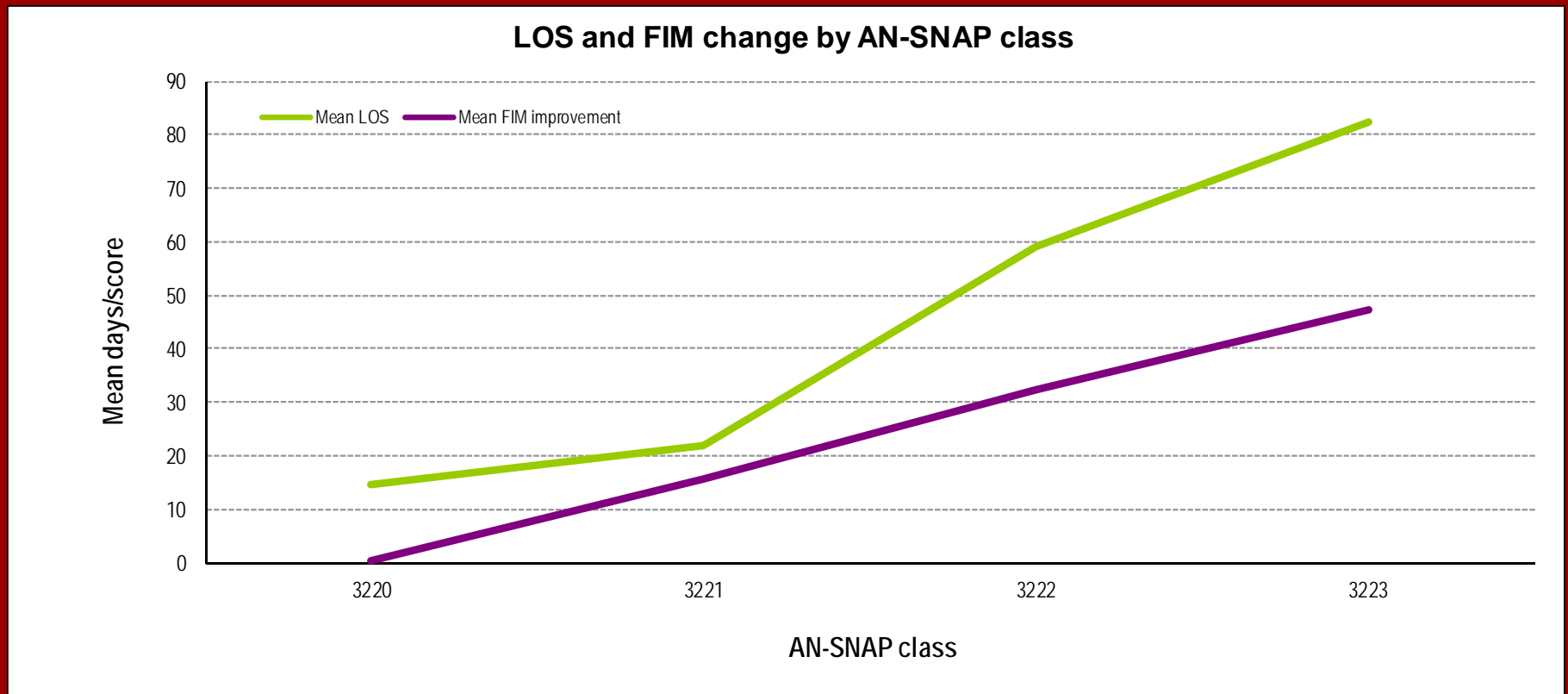


AN-SNAP class:	S3-220	S3-221	S3-222	S3-223	All Spinal cord dysfunction
Number of episodes	2	56	58	16	132
Proportion of episodes	1.5%	42.4%	43.9%	12.1%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	n.a.	32.1	43.1	0.0	32.6
<i>65 and over</i>	n.a.	67.9	56.9	100.0	67.4
Gender (%)					
<i>Female</i>	n.a.	46.4	32.8	18.8	37.1
<i>Male</i>	n.a.	53.6	67.2	81.3	62.9
Age (Mean+95%CI)	n.a.	51.5 (56.7–46.2)	60.3 (64.4–56.3)	23.4 (26.5–20.3)	51.7 (55.2–48.2)
Admission FIM (Mean+95%CI)	n.a.	98.8 (101.2–96.4)	61.7 (64.6–58.9)	58.0 (62.1–53.9)	78.2 (82.1–74.4)
LOS (Mean+95%CI)	n.a.	22.0 (26.5–17.4)	59.2 (69.3–49.1)	82.4 (99.3–65.5)	45.4 (51.8–39.0)
Discharge destination (%)					
<i>Discharged to community</i>	n.a.	96.4	89.7	100.0	93.9
<i>Remaining in hospital system</i>	n.a.	3.6	10.3	0.0	6.1
FIM improvement (Mean+95%CI)	n.a.	15.6 (18.1–13.1)	32.4 (37.1–27.7)	47.1 (55.5–38.8)	26.5 (29.7–23.3)
FIM efficiency (FIM imp./LOS)	n.a.	0.7	0.5	0.6	0.6

Spinal cord dysfunction discharge destination by AN-SNAP class



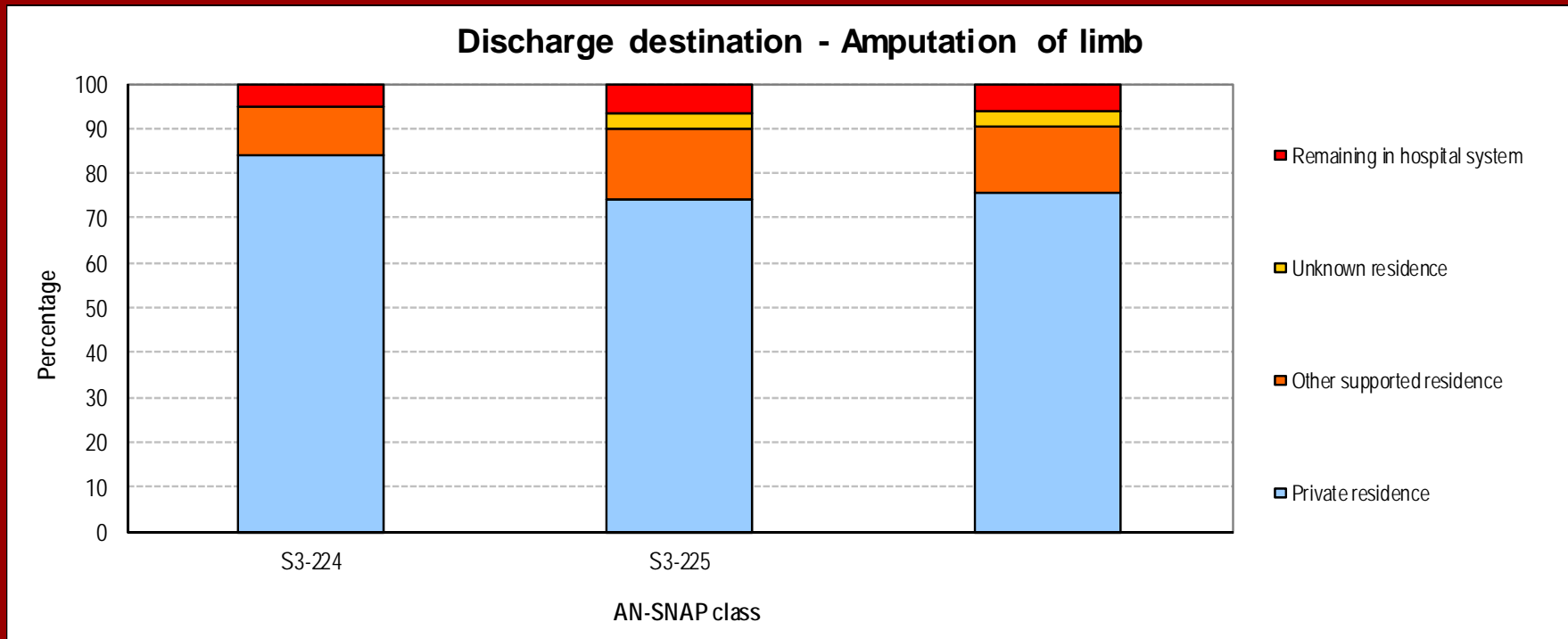
Spinal cord dysfunction LOS and FIM change by AN-SNAP class



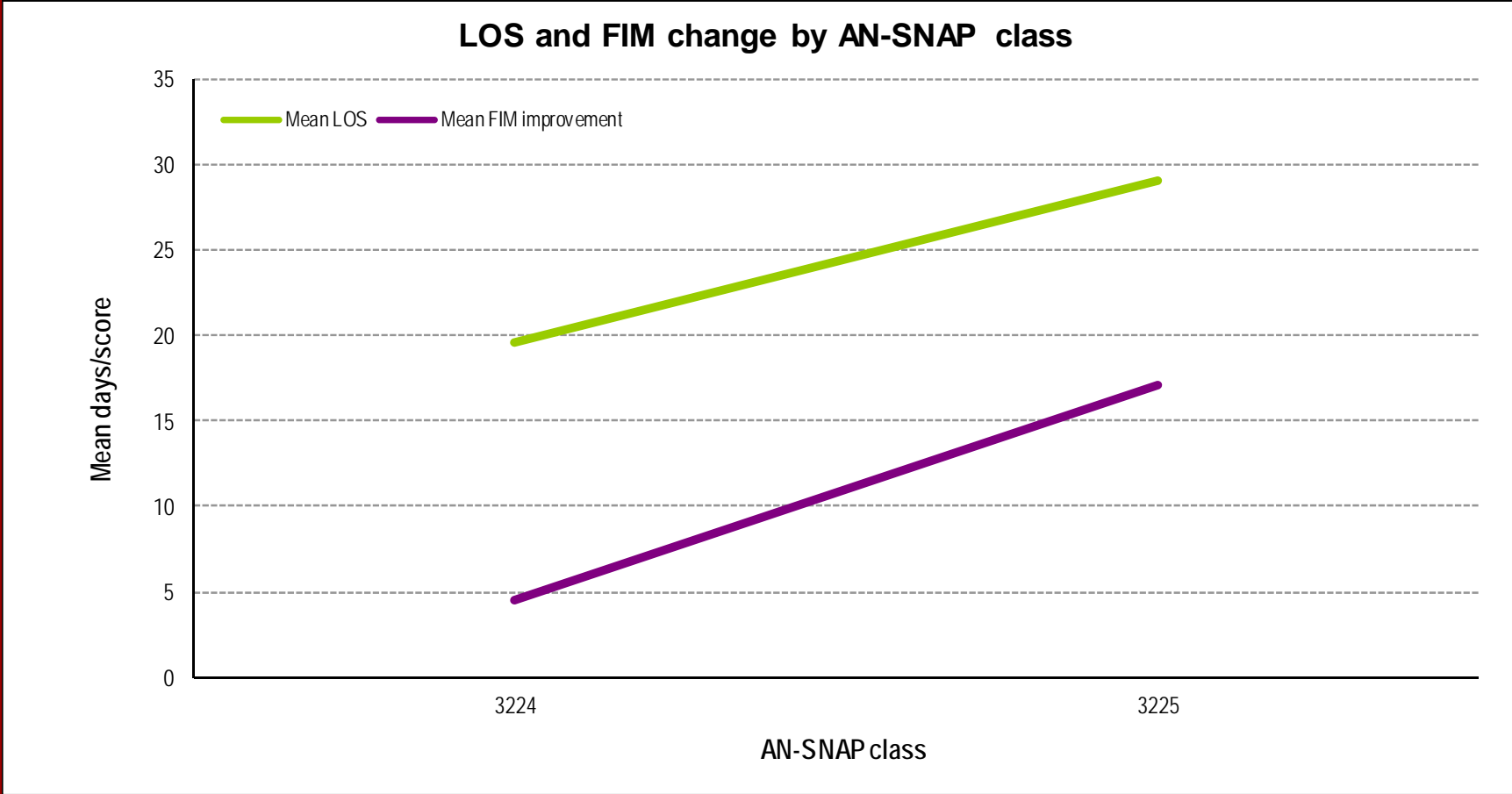
Amputation episodes in 2012

AN-SNAP class:	S3-224	S3-225	All Amputation of limb
Number of episodes	19	108	127
Proportion of episodes	15.0%	85.0%	100.0%
Benchmark groups (%)			
<i>Under 65</i>	31.6	68.5	63.0
<i>65 and over</i>	68.4	31.5	37.0
Gender (%)			
<i>Female</i>	27.8	39.8	38.1
<i>Male</i>	72.2	60.2	61.9
Age (Mean+95%CI)	60.8 (68.2–53.4)	69.8 (72.6–67.0)	68.5 (71.1–65.8)
Admission FIM (Mean+95%CI)	109.6 (112.6–106.5)	78.8 (82.2–75.5)	83.5 (87.0–80.0)
LOS (Mean+95%CI)	19.6 (24.5–14.8)	29.0 (32.7–25.4)	27.6 (30.9–24.4)
Discharge destination (%)			
<i>Discharged to community</i>	94.7	93.5	93.7
<i>Remaining in hospital system</i>	5.3	6.5	6.3
FIM improvement (Mean+95%CI)	4.5 (6.3–2.7)	17.1 (19.6–14.6)	15.2 (17.5–12.9)
FIM efficiency (FIM imp./LOS)	0.2	0.6	0.6

Amputation discharge destination by AN-SNAP class



Amputation LOS and FIM change by AN-SNAP class

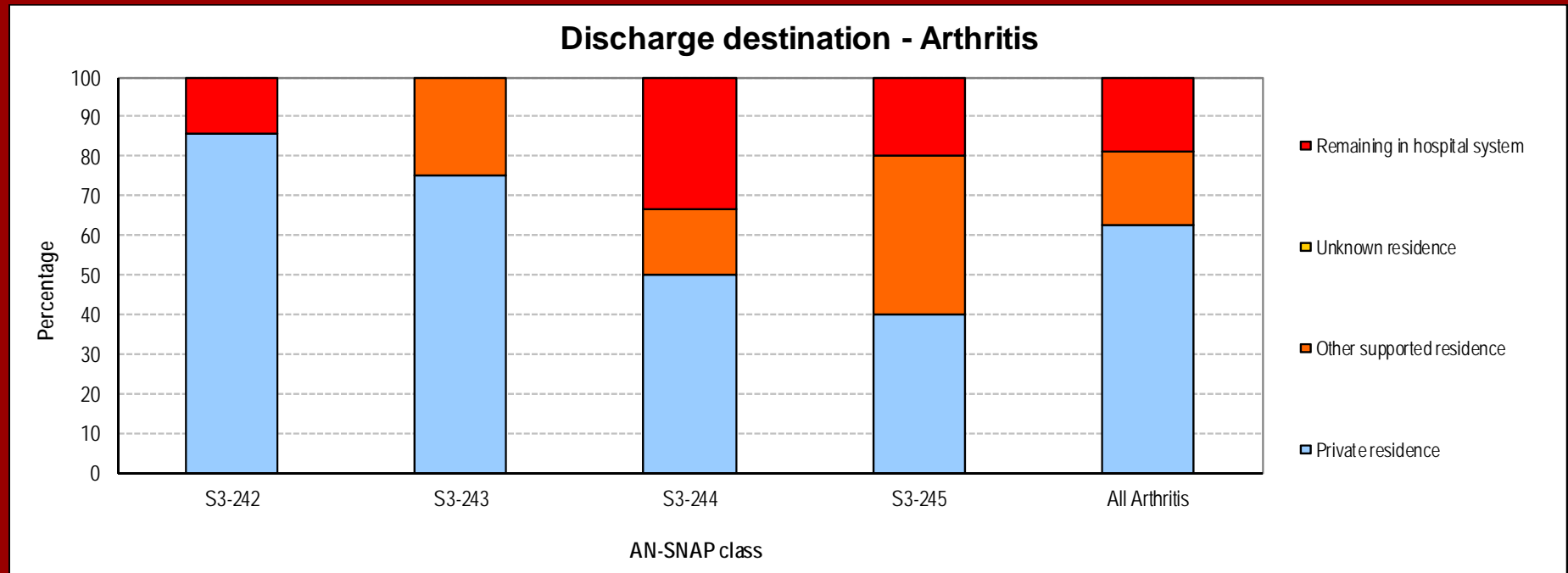


Arthritis episodes in 2012

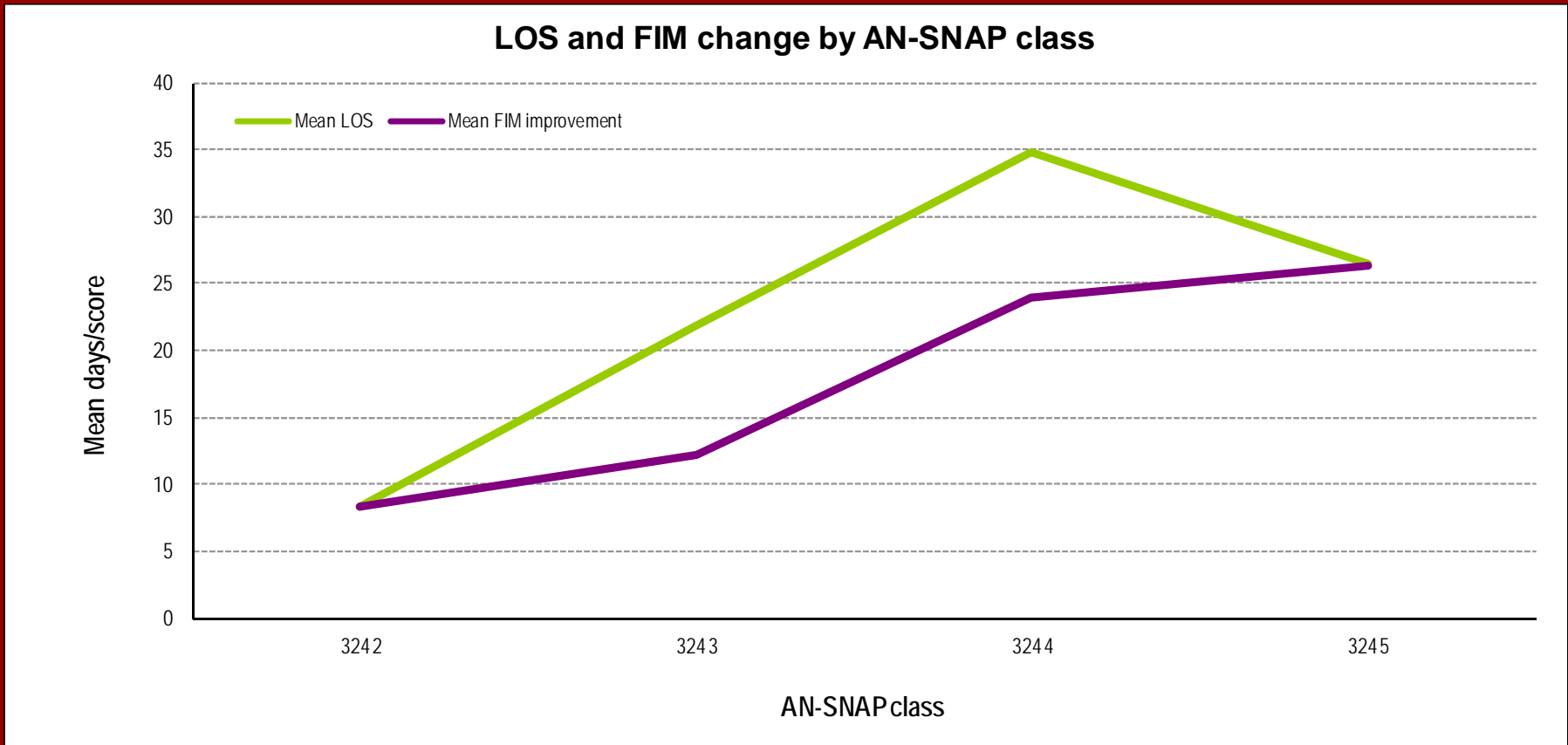
AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Arthritis
Number of episodes	7	8	12	5	32
Proportion of episodes	21.9%	25.0%	37.5%	15.6%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	71.4	75.0	66.7	80.0	71.9
<i>65 and over</i>	28.6	25.0	33.3	20.0	28.1
Gender (%)					
<i>Female</i>	42.9	75.0	83.3	80.0	71.9
<i>Male</i>	57.1	25.0	16.7	20.0	28.1
Age (Mean+95%CI)	65.3 (83.6–47.0)	75.1 (86.4–63.9)	72.6 (80.4–64.7)	76.8 (96.5–57.1)	72.3 (77.6–66.9)
Admission FIM (Mean+95%CI)	106.7 (111.5–101.9)	87.5 (93.2–81.8)	60.3 (71.5–49.0)	40.8 (53.8–27.7)	76.4 (86.4–66.3)
LOS (Mean+95%CI)	8.3 (12.5–4.2)	21.9 (26.3–17.5)	34.8 (64.4–5.1)	26.5 (52.2–0.8)	23.4 (32.4–14.5)
Discharge destination (%)					
<i>Discharged to community</i>	85.7	100.0	66.7	80.0	81.3
<i>Remaining in hospital system</i>	14.3	0.0	33.3	20.0	18.8
FIM improvement (Mean+95%CI)	8.3 (16.2–0.5)	12.1 (21.5–2.8)	24.0 (34.9–13.1)	26.3 (60.5–8.0)	17.1 (22.9–11.3)
FIM efficiency (FIM imp./LOS)	1.0	0.6	0.7	1.0	0.7

Arthritis discharge destination by AN-SNAP class

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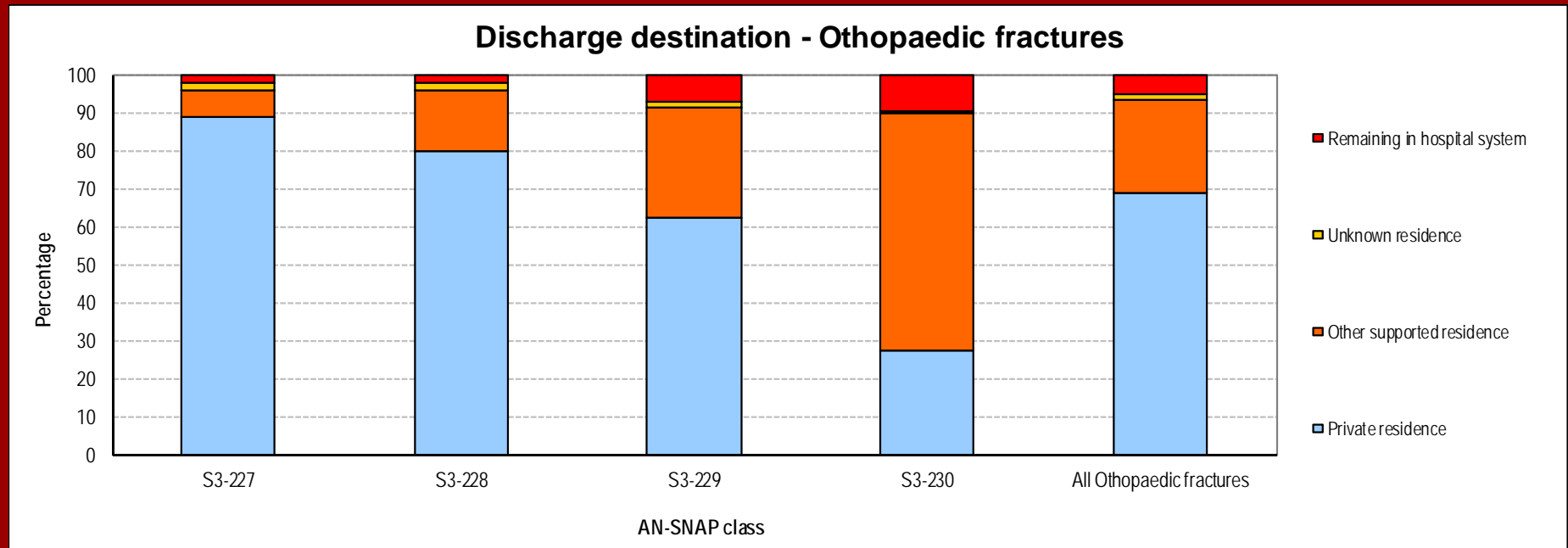
Arthritis LOS and FIM change by AN-SNAP class



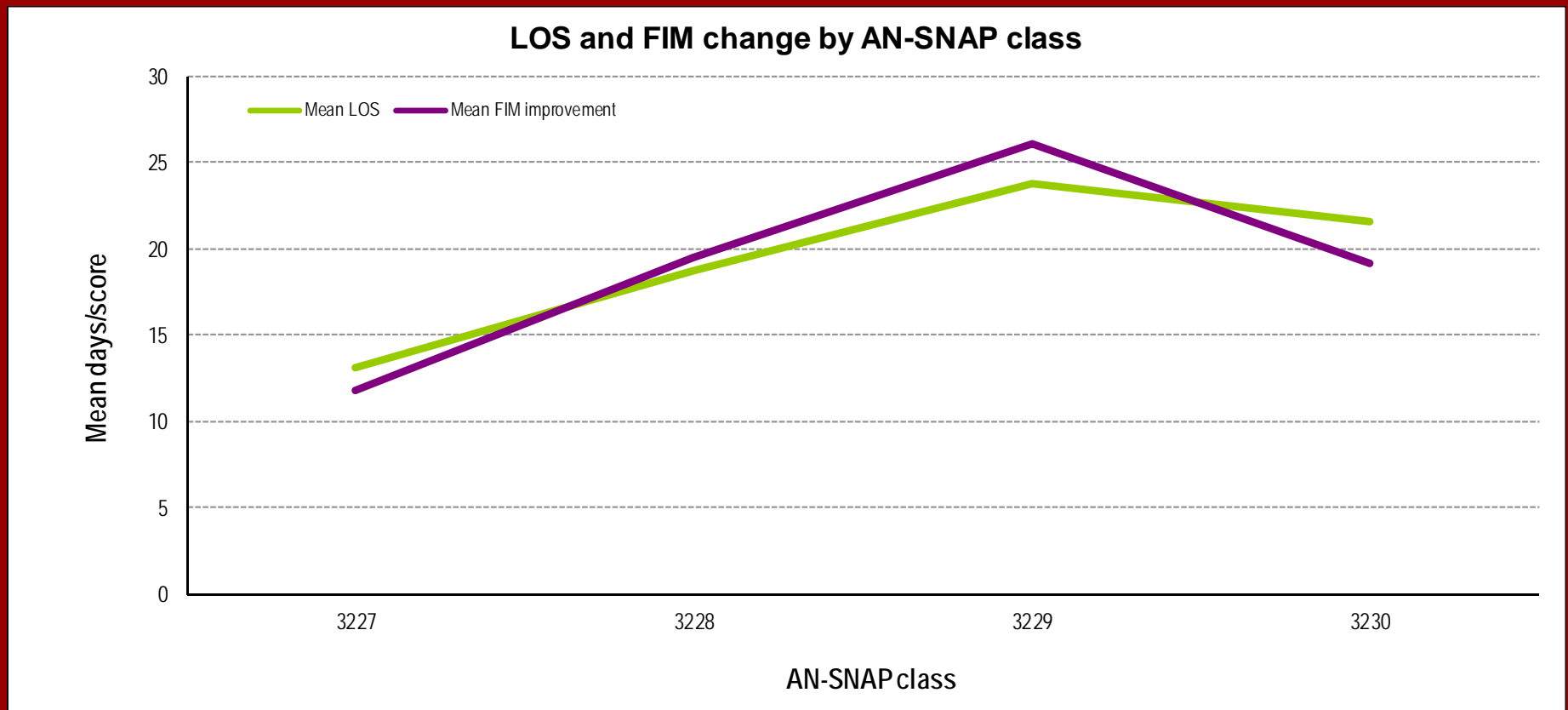
Orthopaedic fracture episodes in 2012

AN-SNAP class:	S3-227	S3-228	S3-229	S3-230	All Orthopaedic fractures
Number of episodes	581	440	762	281	2,064
Proportion of episodes	28.1%	21.3%	36.9%	13.6%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	87.9	96.4	95.4	98.9	94.0
<i>65 and over</i>	12.1	3.6	4.6	1.1	6.0
Gender (%)					
<i>Female</i>	70.7	70.5	72.7	71.5	71.5
<i>Male</i>	29.3	29.5	27.3	28.5	28.5
Age (Mean+95%CI)	78.0 (79.1–76.9)	81.5 (82.6–80.5)	83.0 (83.8–82.3)	85.2 (86.2–84.2)	81.6 (82.1–81.1)
Admission FIM (Mean+95%CI)	98.3 (99.0–97.6)	81.4 (82.0–80.7)	63.1 (63.9–62.3)	39.5 (40.8–38.2)	74.2 (75.2–73.3)
LOS (Mean+95%CI)	13.1 (13.8–12.4)	18.7 (19.9–17.5)	23.8 (24.8–22.7)	21.5 (23.1–20.0)	19.3 (19.8–18.7)
Discharge destination (%)					
<i>Discharged to community</i>	97.6	97.5	92.5	90.0	94.7
<i>Remaining in hospital system</i>	2.4	2.5	7.5	10.0	5.3
FIM improvement (Mean+95%CI)	11.8 (12.4–11.2)	19.5 (20.4–18.5)	26.1 (27.3–24.9)	19.1 (21.4–16.7)	19.6 (20.2–18.9)
FIM efficiency (FIM imp./LOS)	0.9	1.0	1.1	0.9	1.0

Orthopaedic fracture discharge destination by AN-SNAP class



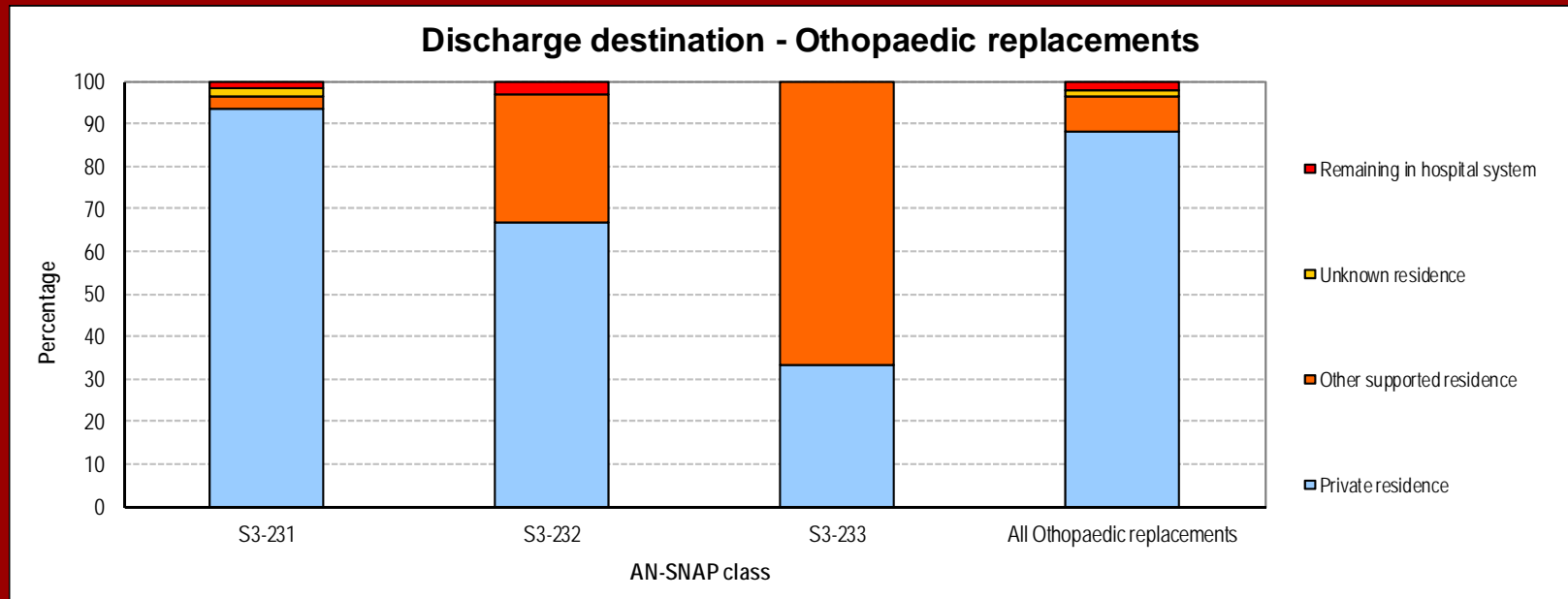
Orthopaedic fracture LOS and FIM change by AN-SNAP class



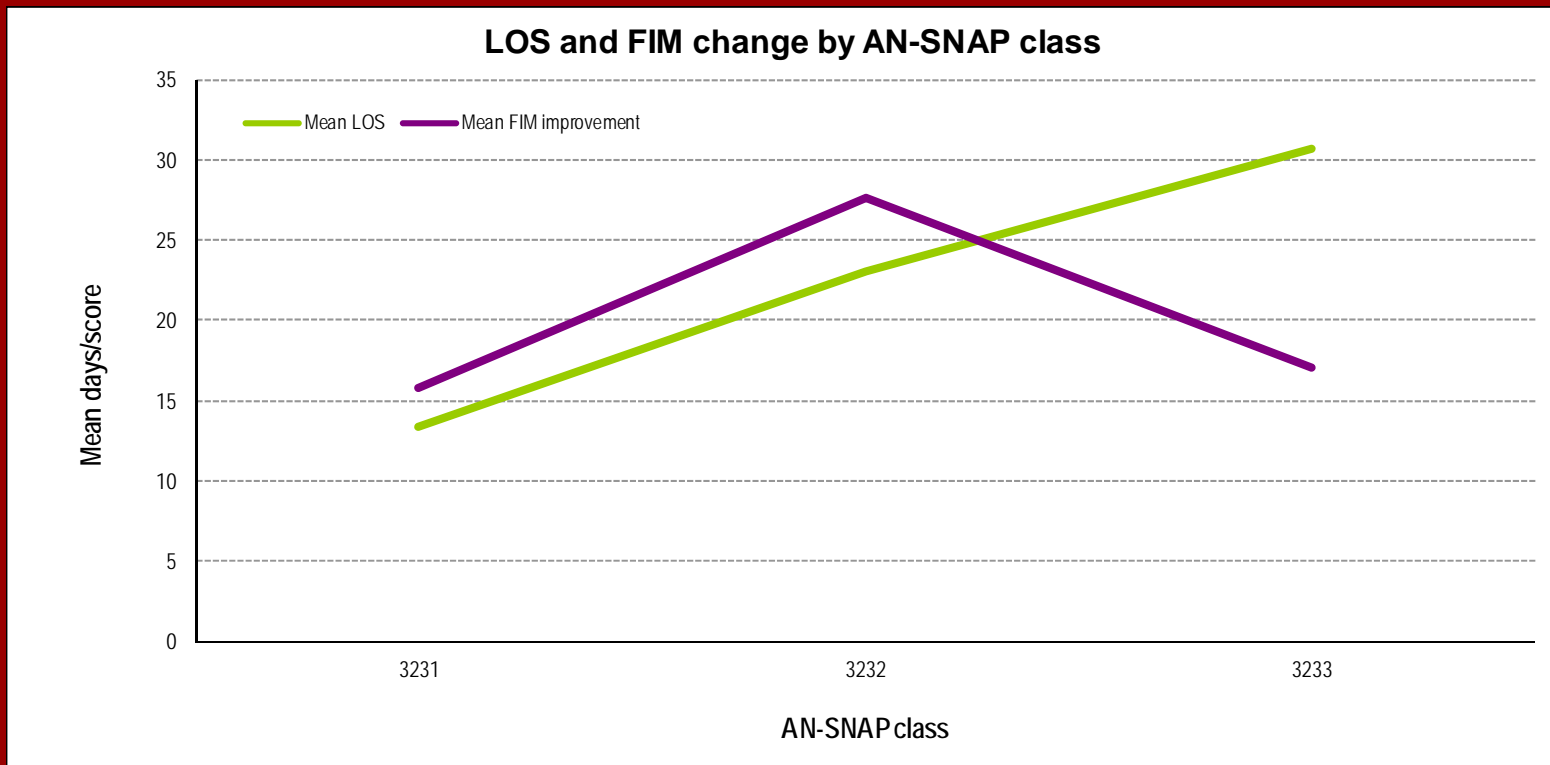
Orthopaedic replacement episodes in 2012

AN-SNAP class:	S3-231	S3-232	S3-233	All Othopaedic replacements
Number of episodes	157	33	3	193
Proportion of episodes	81.3%	17.1%	1.6%	100.0%
Benchmark groups (%)				
<i>Under 65</i>	90.4	97.0	n.a.	91.2
<i>65 and over</i>	9.6	3.0	n.a.	8.8
Gender (%)				
<i>Female</i>	59.2	51.5	n.a.	58.0
<i>Male</i>	40.8	48.5	n.a.	42.0
Age (Mean+95%CI)	77.5 (79.1–76.0)	82.3 (84.7–79.9)	n.a.	78.3 (79.6–76.9)
Admission FIM (Mean+95%CI)	94.7 (96.6–92.9)	61.6 (63.8–59.4)	n.a.	88.0 (90.6–85.4)
LOS (Mean+95%CI)	13.4 (15.5–11.2)	23.0 (28.3–17.8)	n.a.	15.3 (17.3–13.3)
Discharge destination (%)				
<i>Discharged to community</i>	98.1	97.0	n.a.	97.9
<i>Remaining in hospital system</i>	1.9	3.0	n.a.	2.1
FIM improvement (Mean+95%CI)	15.8 (17.3–14.4)	27.6 (31.9–23.2)	n.a.	17.9 (19.4–16.4)
FIM efficiency (FIM imp./LOS)	1.2	1.2	n.a.	1.2

Orthopaedic replacement discharge destination by AN-SNAP class



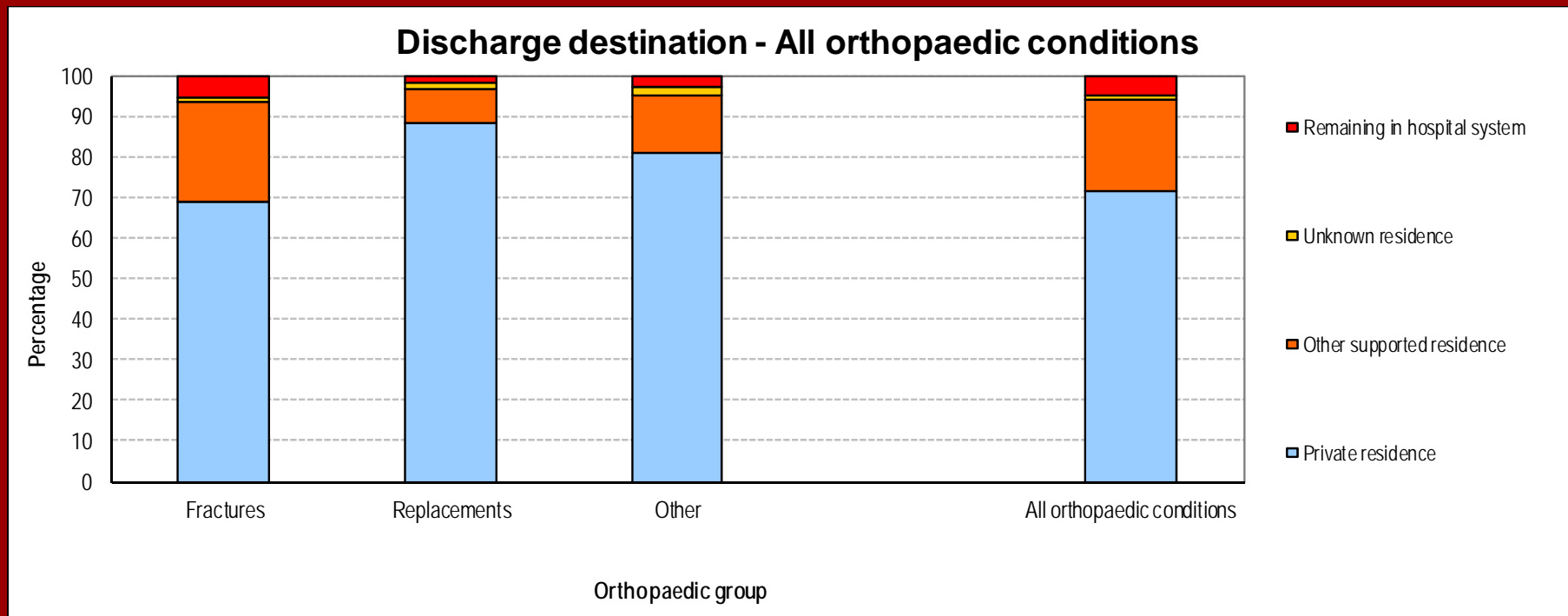
Orthopaedic replacement LOS and FIM change by AN-SNAP class



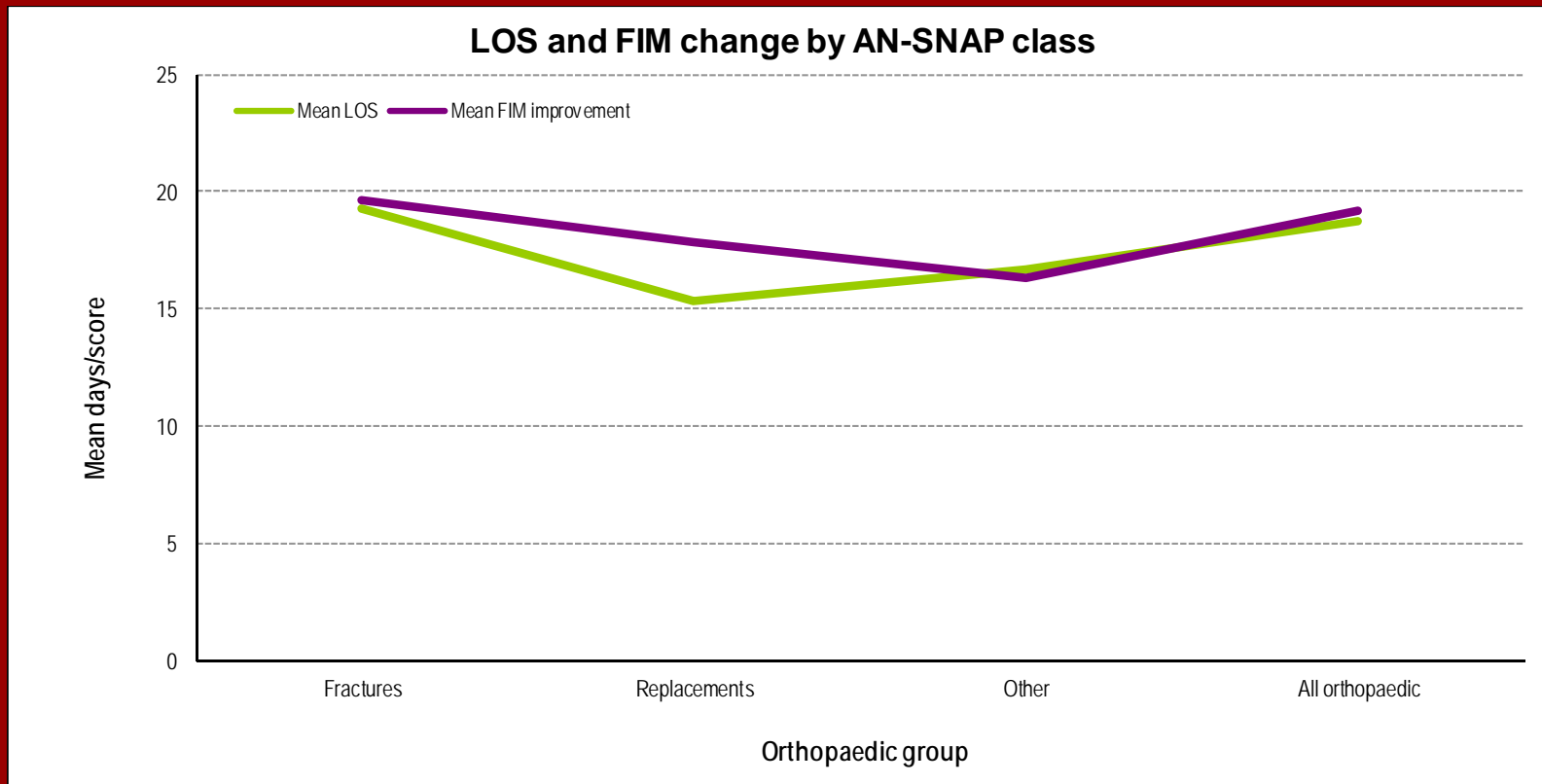
All orthopaedic episodes in 2012

	Fractures	Replacements	Other	All orthopaedic conditions
Number of episodes	2,064	193	226	2,483
Proportion of episodes	83.1%	7.8%	9.1%	100.0%
Benchmark groups (%)				
<i>Under 65</i>	94.0	91.2	82.7	92.7
<i>65 and over</i>	6.0	8.8	17.3	7.3
Gender (%)				
<i>Female</i>	71.5	58.0	70.4	70.3
<i>Male</i>	28.5	42.0	29.6	29.7
Age (Mean+95%CI)	81.6 (82.1–81.1)	78.3 (79.6–76.9)	77.7 (79.5–75.9)	81.0 (81.4–80.5)
Admission FIM (Mean+95%CI)	74.2 (75.2–73.3)	88.0 (90.6–85.4)	84.5 (87.1–81.9)	76.2 (77.1–75.4)
LOS (Mean+95%CI)	19.3 (19.8–18.7)	15.3 (17.3–13.3)	16.6 (18.1–15.2)	18.7 (19.2–18.2)
Discharge destination (%)				
<i>Discharged to community</i>	94.7	97.9	96.9	95.1
<i>Remaining in hospital system</i>	5.3	2.1	3.1	4.9
FIM improvement (Mean+95%CI)	19.6 (20.2–18.9)	17.9 (19.4–16.4)	16.3 (17.8–14.8)	19.2 (19.7–18.6)
FIM efficiency (FIM imp./LOS)	1.0	1.2	1.0	1.0

All Orthopaedic episodes discharge destination by AN-SNAP class



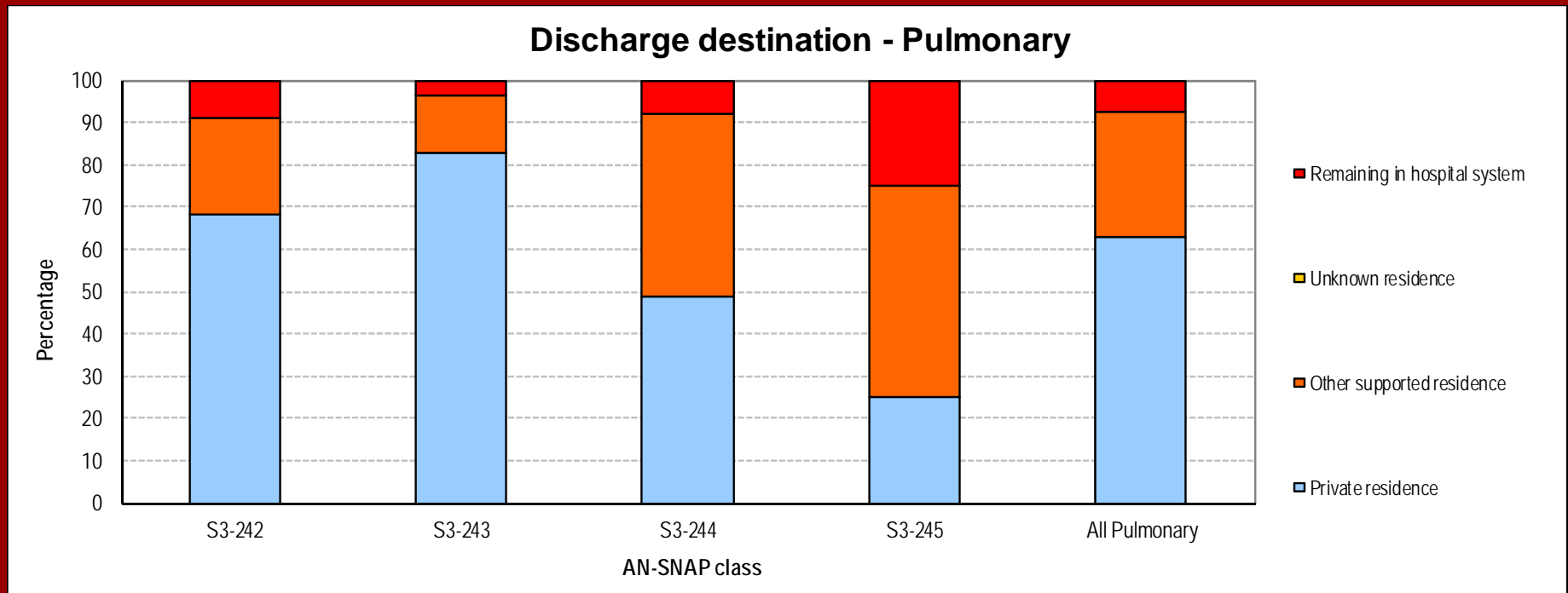
All orthopaedic conditions LOS and FIM change by AN-SNAP class



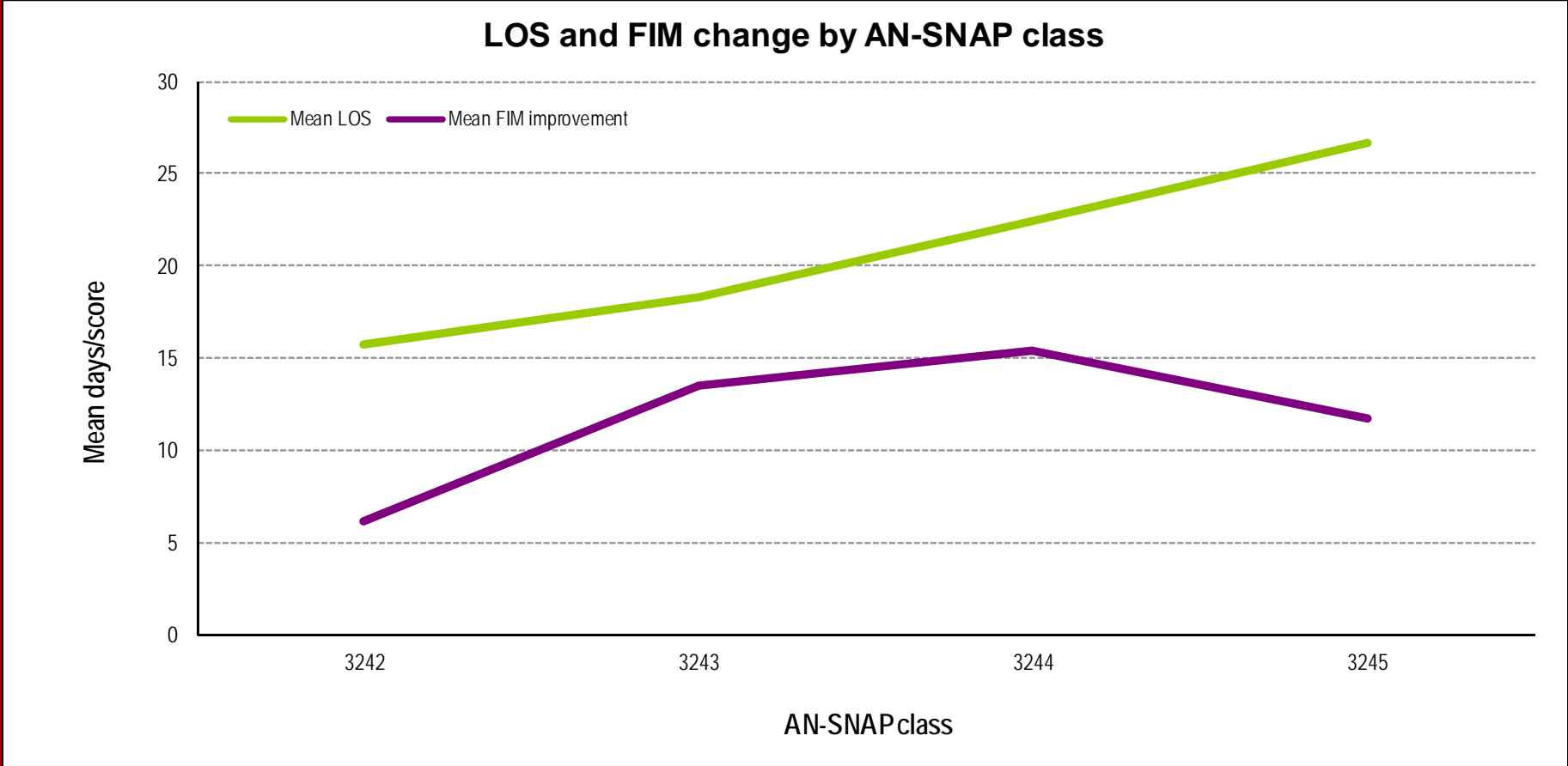
Pulmonary episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Pulmonary
Number of episodes	21	29	37	4	91
Proportion of episodes	23.1%	31.9%	40.7%	4.4%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	100.0	96.6	97.3	n.a.	97.8
<i>65 and over</i>	0.0	3.4	2.7	n.a.	2.2
Gender (%)					
<i>Female</i>	66.7	44.8	62.2	n.a.	56.0
<i>Male</i>	33.3	55.2	37.8	n.a.	44.0
Age (Mean+95%CI)	80.6 (83.5–77.7)	81.5 (84.7–78.2)	82.1 (85.1–79.1)	n.a.	81.6 (83.3–79.9)
Admission FIM (Mean+95%CI)	104.3 (109.1–99.4)	86.8 (89.9–83.8)	63.2 (67.6–58.9)	n.a.	79.4 (84.0–74.8)
LOS (Mean+95%CI)	15.7 (21.4–10.0)	18.3 (23.7–13.0)	22.4 (27.9–16.9)	n.a.	19.7 (22.8–16.6)
Discharge destination (%)					
<i>Discharged to community</i>	90.9	96.6	91.9	n.a.	92.4
<i>Remaining in hospital system</i>	9.1	3.4	8.1	n.a.	7.6
FIM improvement (Mean+95%CI)	6.2 (11.7–0.7)	13.5 (16.5–10.4)	15.4 (21.2–9.6)	n.a.	12.5 (15.3–9.6)
FIM efficiency (FIM imp./LOS)	0.4	0.7	0.7	n.a.	0.6

Pulmonary discharge destination by AN-SNAP class



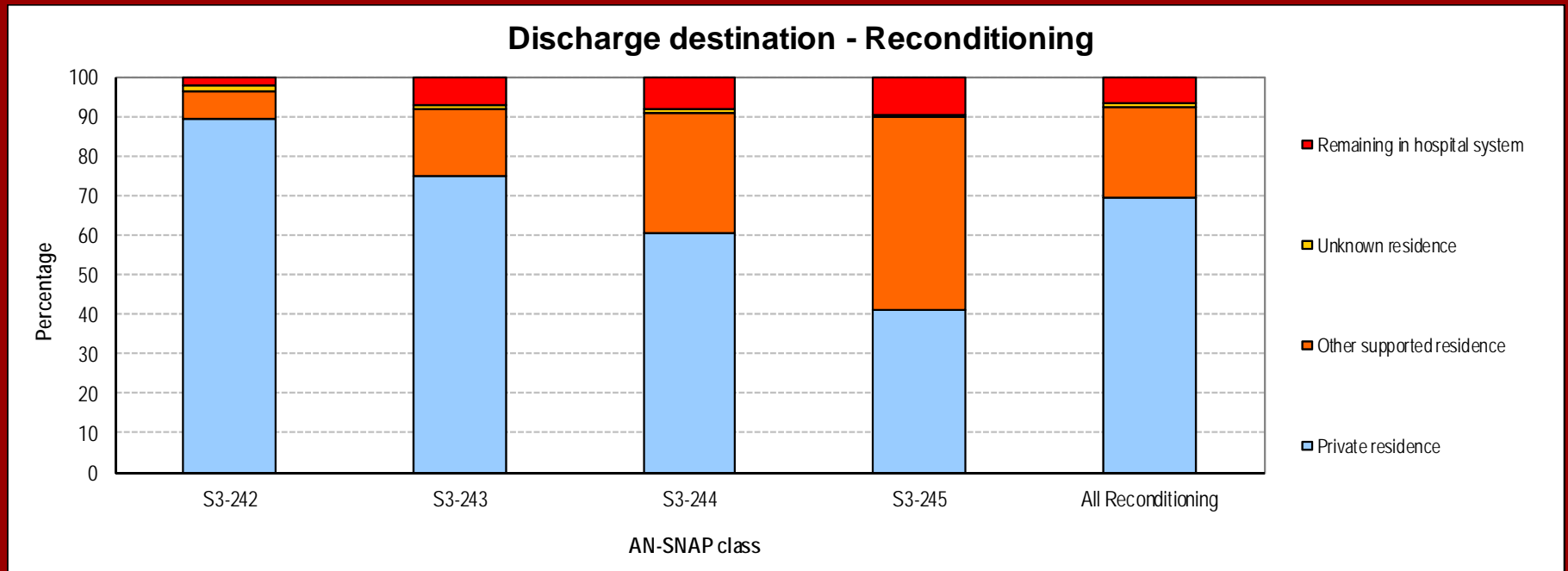
Pulmonary LOS and FIM change by AN-SNAP class



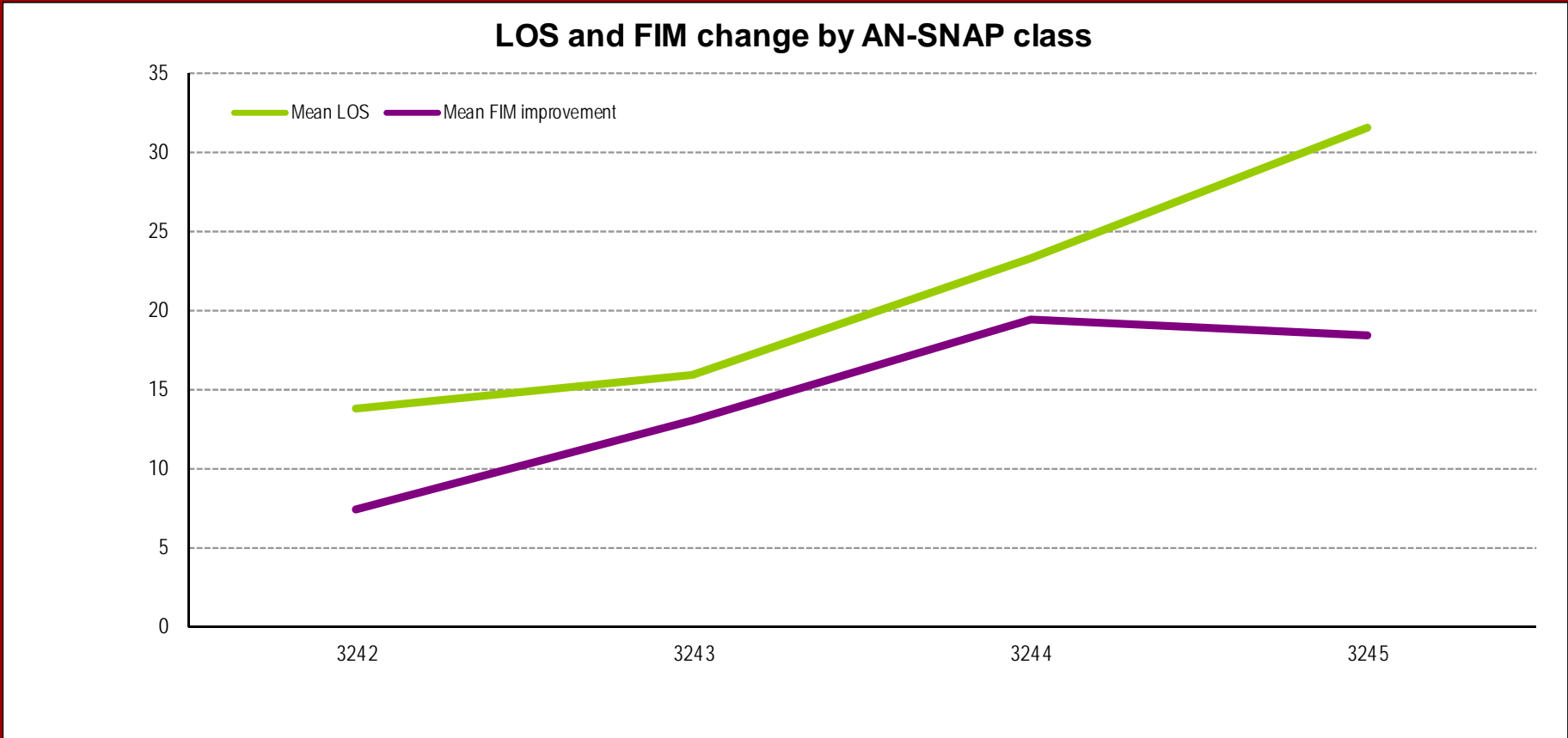
Reconditioning episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Reconditioning
Number of episodes	330	437	640	115	1,522
Proportion of episodes	21.7%	28.7%	42.0%	7.6%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	85.7	91.5	87.9	89.6	88.6
<i>65 and over</i>	14.3	8.5	12.1	10.4	11.4
Gender (%)					
<i>Female</i>	61.7	56.4	52.9	50.4	55.6
<i>Male</i>	38.3	43.6	47.1	49.6	44.4
Age (Mean+95%CI)	77.5 (78.8–76.1)	80.9 (81.9–79.9)	78.7 (79.8–77.6)	78.7 (81.1–76.2)	79.0 (79.7–78.4)
Admission FIM (Mean+95%CI)	104.9 (105.8–103.9)	87.1 (87.9–86.4)	64.5 (65.5–63.6)	39.5 (41.3–37.6)	78.2 (79.4–77.1)
LOS (Mean+95%CI)	13.7 (14.7–12.7)	15.9 (16.9–14.8)	23.2 (24.7–21.8)	31.5 (39.7–23.3)	19.6 (20.6–18.6)
Discharge destination (%)					
<i>Discharged to community</i>	97.6	92.7	91.7	90.4	93.2
<i>Remaining in hospital system</i>	2.4	7.3	8.3	9.6	6.8
FIM improvement (Mean+95%CI)	7.3 (8.0–6.6)	13.0 (14.0–11.9)	19.3 (20.6–18.1)	18.4 (22.3–14.5)	14.7 (15.5–14.0)
FIM efficiency (FIM imp./LOS)	0.5	0.8	0.8	0.6	0.8

Reconditioning discharge destination by AN-SNAP class



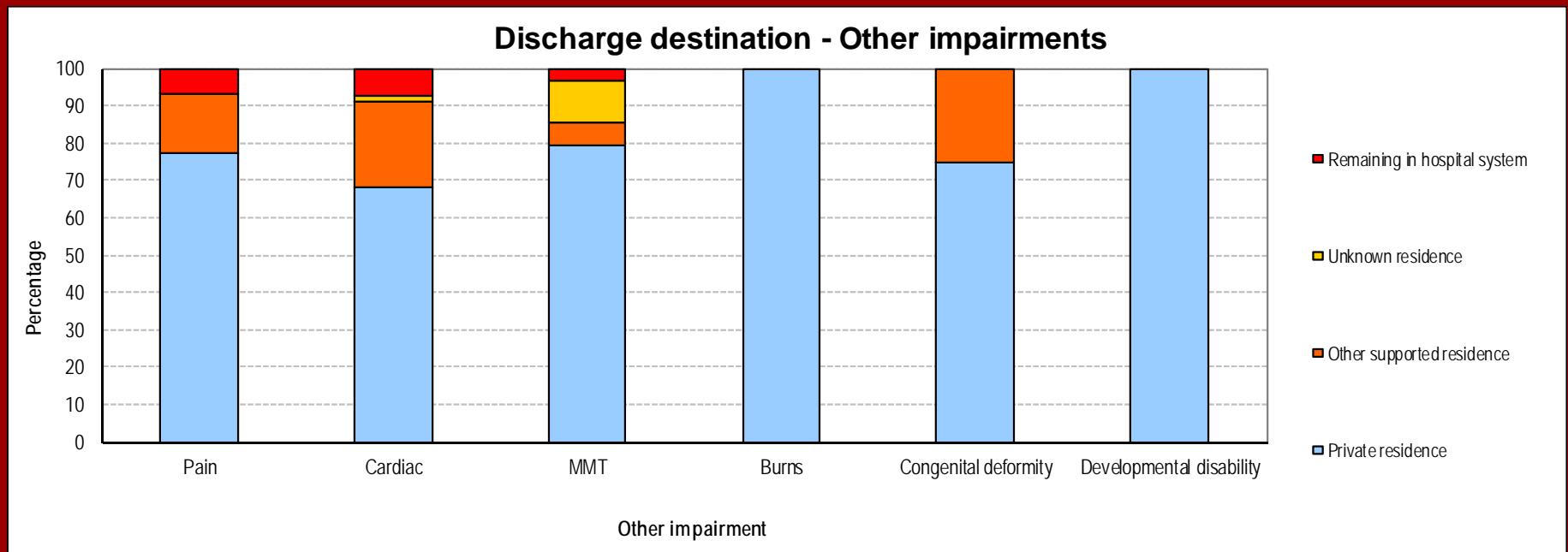
Reconditioning LOS and FIM change by AN-SNAP class



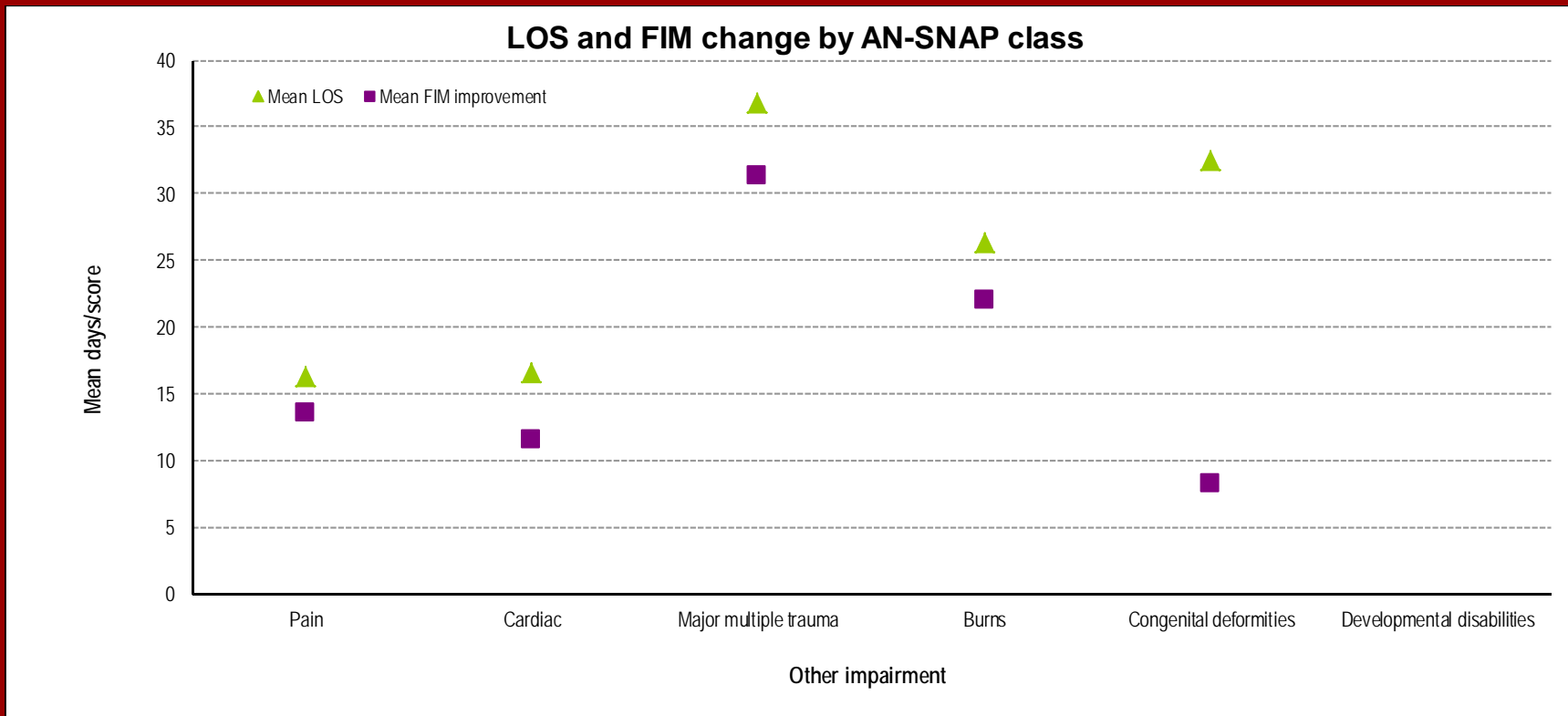
Other impairment episodes in 2012

	Pain	Cardiac	MMT	Burns	Congenital deformity	Developmental disability
Number of episodes	186	109	63	3	4	1
Proportion of total episodes in 2011	2.7%	1.6%	0.9%	0.0%	0.1%	0.0%
Benchmark groups (%)						
<i>Under 65</i>	93.0	96.3	25.4	n.a.	n.a.	n.a.
<i>65 and over</i>	7.0	3.7	74.6	n.a.	n.a.	n.a.
Gender (%)						
<i>Female</i>	68.3	52.3	30.2	n.a.	n.a.	n.a.
<i>Male</i>	31.7	47.7	69.8	n.a.	n.a.	n.a.
Age (Mean+95%CI)	80.8 (82.4–79.3)	82.6 (84.1–81.0)	51.5 (57.1–45.8)	n.a.	n.a.	n.a.
Admission FIM (Mean+95%CI)	86.3 (89.4–83.2)	84.5 (88.5–80.4)	76.6 (82.6–70.5)	n.a.	n.a.	n.a.
LOS (Mean+95%CI)	16.3 (18.1–14.4)	16.6 (18.6–14.6)	36.7 (44.2–29.2)	n.a.	n.a.	n.a.
Discharge destination (%)						
<i>Discharged to community</i>	93.0	92.7	96.8	n.a.	n.a.	n.a.
<i>Remaining in hospital system</i>	7.0	7.3	3.2	n.a.	n.a.	n.a.
FIM improvement (Mean+95%CI)	13.6 (15.5–11.7)	11.6 (13.9–9.2)	31.4 (36.5–26.3)	n.a.	n.a.	n.a.
FIM efficiency (FIM imp./LOS)	0.8	0.7	0.9	n.a.	n.a.	n.a.

Other impairment discharge destination by AN-SNAP class



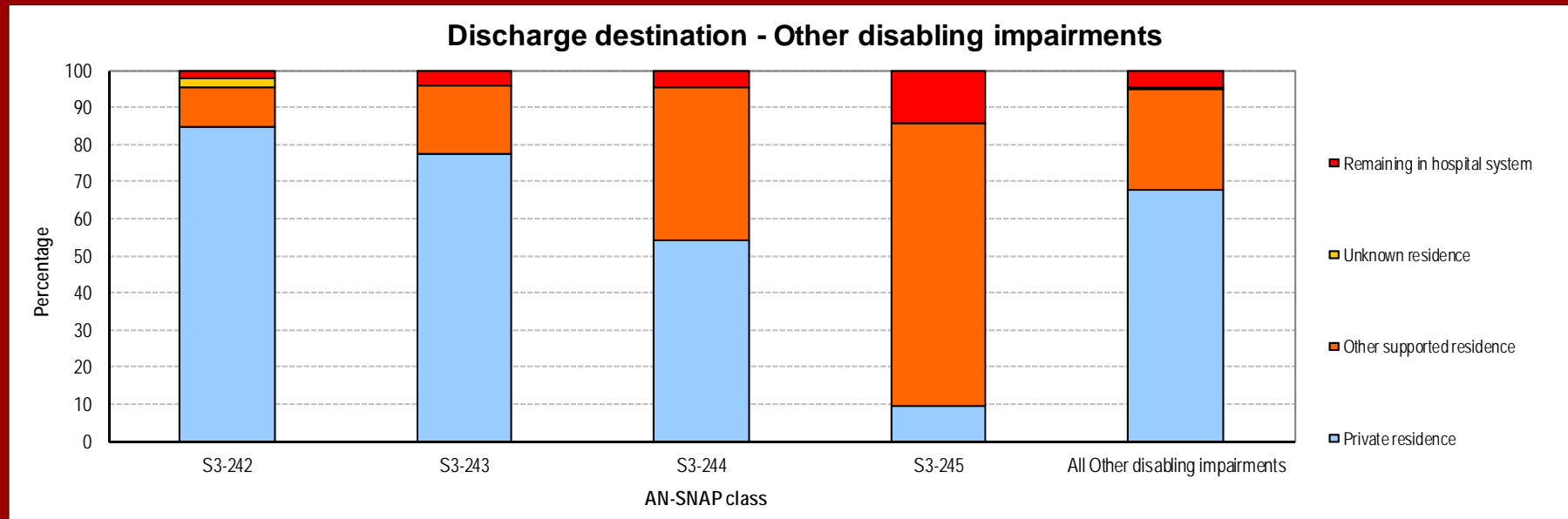
Other impairment LOS and FIM change by AN-SNAP class



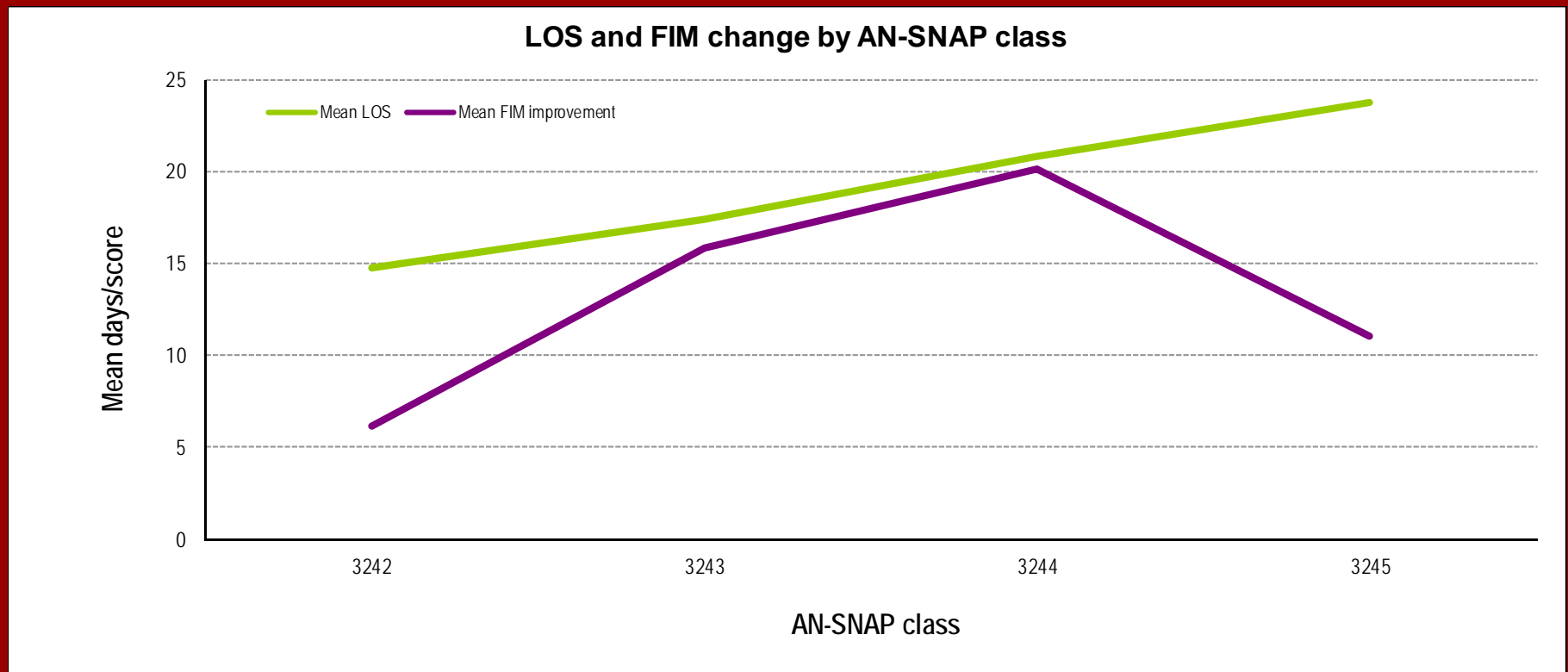
Other disabling impairment episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Other disabling impairments
Number of episodes	85	93	87	21	286
Proportion of episodes	29.7%	32.5%	30.4%	7.3%	100.0%
Benchmark groups (%)					
<i>Under 65</i>	91.8	92.5	96.6	90.5	93.4
<i>65 and over</i>	8.2	7.5	3.4	9.5	6.6
Gender (%)					
<i>Female</i>	56.5	65.6	65.5	52.4	61.9
<i>Male</i>	43.5	34.4	34.5	47.6	38.1
Age (Mean+95%CI)	78.9 (82.0–75.8)	80.7 (83.0–78.3)	82.8 (84.8–80.8)	81.9 (88.4–75.3)	80.9 (82.3–79.5)
Admission FIM (Mean+95%CI)	98.3 (99.0–97.6)	81.4 (82.0–80.7)	63.1 (63.9–62.3)	39.5 (40.8–38.2)	82.3 (84.9–79.6)
LOS (Mean+95%CI)	14.8 (17.0–12.5)	17.4 (19.7–15.2)	20.8 (23.2–18.4)	23.7 (29.9–17.6)	18.0 (19.4–16.7)
Discharge destination (%)					
<i>Discharged to community</i>	97.6	95.7	95.4	85.7	95.5
<i>Remaining in hospital system</i>	2.4	4.3	4.6	14.3	4.5
FIM improvement (Mean+95%CI)	6.2 (8.3–4.1)	15.8 (18.3–13.3)	20.1 (24.2–16.0)	11.0 (20.5–1.5)	13.8 (15.6–12.0)
FIM efficiency (FIM imp./LOS)	0.4	0.9	1.0	0.5	0.8

Other disabling impairment discharge destination by AN-SNAP class



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



The logo for AROC, consisting of the lowercase letters 'aroc' in a white, italicized serif font, enclosed within a white oval shape with a dark red border.

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