

# FUNCTIONAL MOBILITY ASSESSMENT QUARTERLY REPORT



**FMA Outcomes**  
FUNCTIONAL MOBILITY ASSESSMENT



## WHO IS U.S. REHAB?

U.S. Rehab, a division of VGM & Associates, is a membership network of complex rehab providers. Membership with U.S. Rehab gives you access to industry experts who work constantly to provide relevant solutions and support that allow members to increase efficiency and profitability.

The Functional Mobility Assessment (FMA) is a web-based outcomes tool developed in partnership with U.S. Rehab, VGM Group and University of Pittsburgh. The tool measures a patient's satisfaction to perform Mobility-Related Activities of Daily Living (MRADL) in their old equipment versus their new equipment.

[fma.usrehab.com](http://fma.usrehab.com)

## Freedom Mobility Center LLC (U38987)

### About This Report

The data included in this quarterly report was compiled on 04/17/2020. Providers can use the information in this report to market to referral sources and within provider accreditation policies and procedures, quality assurance, and site survey recertification.

### Our Program

Each year, U.S. Rehab helps providers bring independence and mobility to patients from varied backgrounds. The FMA, as managed by U.S. Rehab, is a true outcomes tool. Managing patients' care plans and product utilization to help reduce health deterioration and increase patient healthy days.



**REHAB**<sup>®</sup>  
A Division of the VGM Group, Inc.



## Glossary: Item Descriptions and Definitions

Item Description	Item Definition
Total Cases	Complete Count of cases within sample population
Time from Initial Evaluation to Delivery (Days)	Average timespan between initial evaluation and delivery of new device
Time from Delivery to Follow-up FMA (Days)	Average timespan between delivery of new device to follow-up (i.e. Time 2) call
Total Data Collectors	Count of individuals collecting data (i.e. ATP, clinician, supplier)
Clients with ATP Involved with Baseline Equipment	Count of individuals that received their original device (i.e. Time 1) from an ATP
Year of Birth	Average year of birth within sample/population
Year of Primary Diagnosis Onset	Average year of diagnosis within sample/population
Height (in.)	Average height of sample/population
Weight (lbs.)	Average weight of sample/population
BMI (kg/m <sup>2</sup> )	Average body mass index of sample/population
FMA Forms Completed	FMA forms completed (could be different from total cases)
FMA Total Score (%)	Total score of all 10 items of FMA in percentage
Total Cases	Complete count of cases within sample/population
Active Clients	Complete count of clients that are “active” due to a successful follow-up within sample/population
Not Active Clients	Complete count of clients that are “not active” due to unsuccessful follow-up

## Data Report

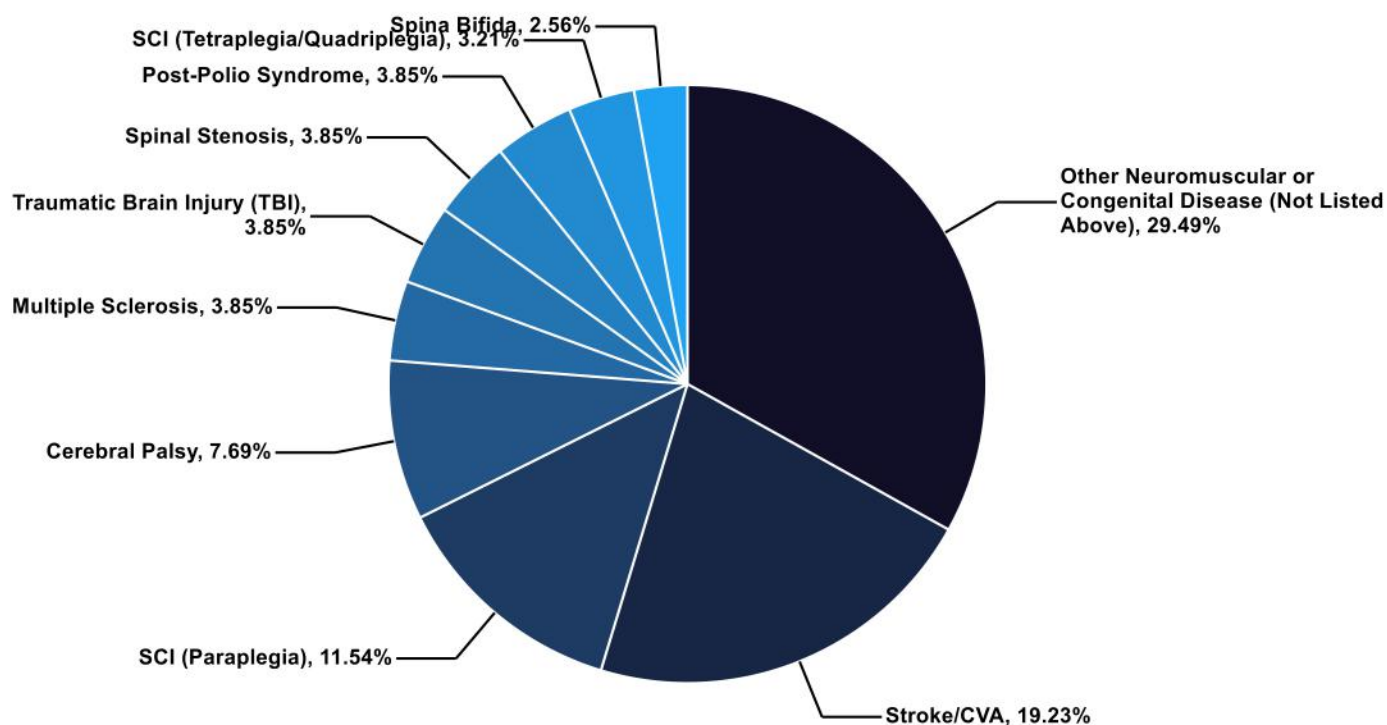
	Freedom Mobility Center	Total Sample
Total Cases	156	5385
Time from Initial Evaluation to Delivery (Days)	30.65	75.90
Time from Delivery to Follow Up FMA (Days)	57.77	69.27
Total Data Collectors	2	287
Clients with ATP Involved with Baseline Equipment	44	1564
Average Year of Birth	1961	1959
Average Year of Primary Diagnosis Onset	2002	2002
<b>Time 1</b>		
Average Height (Inches)	66.28	65.63
Average Weight (Lbs)	192.83	189.97
Average BMI (kg/m <sup>2</sup> )	31.47	31.93
FMA Forms Completed	134	5385
FMA Total Score (%)	30.19 (50.40%)	29.26 (50.44%)
<b>Time 2</b>		
Total Cases	67	1894
Average Height (Inches)	65.96	65.79
Average Weight (Lbs.)	194.18	197.19
Average BMI (kg/m <sup>2</sup> )	31.98	33.01
Active Clients	67	1888
Not Active Clients	-	6
FMA Forms Completed	67	1876
FMA Total Score (%)	54.34 (90.57%)	53.14 (88.94%)
<b>Time 3</b>		
Total Cases	29	1128
Time from Delivery to Follow Up FMA (Days)	131.46 (SD = 68.61)	152.06 (SD = 74.45)
Average Height (Inches)	66.14	66.19
Average Weight (Lbs.)	195.03	201.23
Average BMI (kg/m <sup>2</sup> )	31.92	33.27
Active Clients	29	1127
Not Active Clients	-	1
FMA Forms Completed	28	1123
FMA Total Score (%)	55.68 (92.80%)	53.55 (89.41%)

## Data Report

<b>Time 4</b>		
Total Cases	18	707
Time from Delivery to Follow Up FMA (Days)	234.28 (SD = 76.21)	259.75 (SD = 86.25)
Average Height (Inches)	65.50	65.94
Average Weight (Lbs.)	180.11	202.13
Average BMI (kg/m <sup>2</sup> )	30.20	33.54
Active Clients	18	707
Not Active Clients	-	0
FMA Forms Completed	17	703
FMA Total Score (%)	54.71 (91.18%)	53.61 (89.48%)
<b>Time 5</b>		
Total Cases	1	351
Time from Delivery to Follow Up FMA (Days)	387.00 (SD = 0.00)	449.97 (SD = 86.07)
Average Height (Inches)	64.00	65.79
Average Weight (Lbs.)	170.00	199.95
Average BMI (kg/m <sup>2</sup> )	29.88	33.41
Active Clients	1	351
Not Active Clients	-	0
FMA Forms Completed	1	351
FMA Total Score (%)	53.00 (88.33%)	53.32 (88.94%)
<b>Time 6</b>		
Total Cases	-	100
Time from Delivery to Follow Up FMA (Days)	-	828.91 (SD = 80.05)
Average Height (Inches)	-	66.09
Average Weight (Lbs.)	-	199.11
Average BMI (kg/m <sup>2</sup> )	-	33.10
Active Clients	-	100
Not Active Clients	-	0
FMA Forms Completed	-	99
FMA Total Score (%)	-	53.27 (88.79%)

## Top 10 Primary Diagnosis

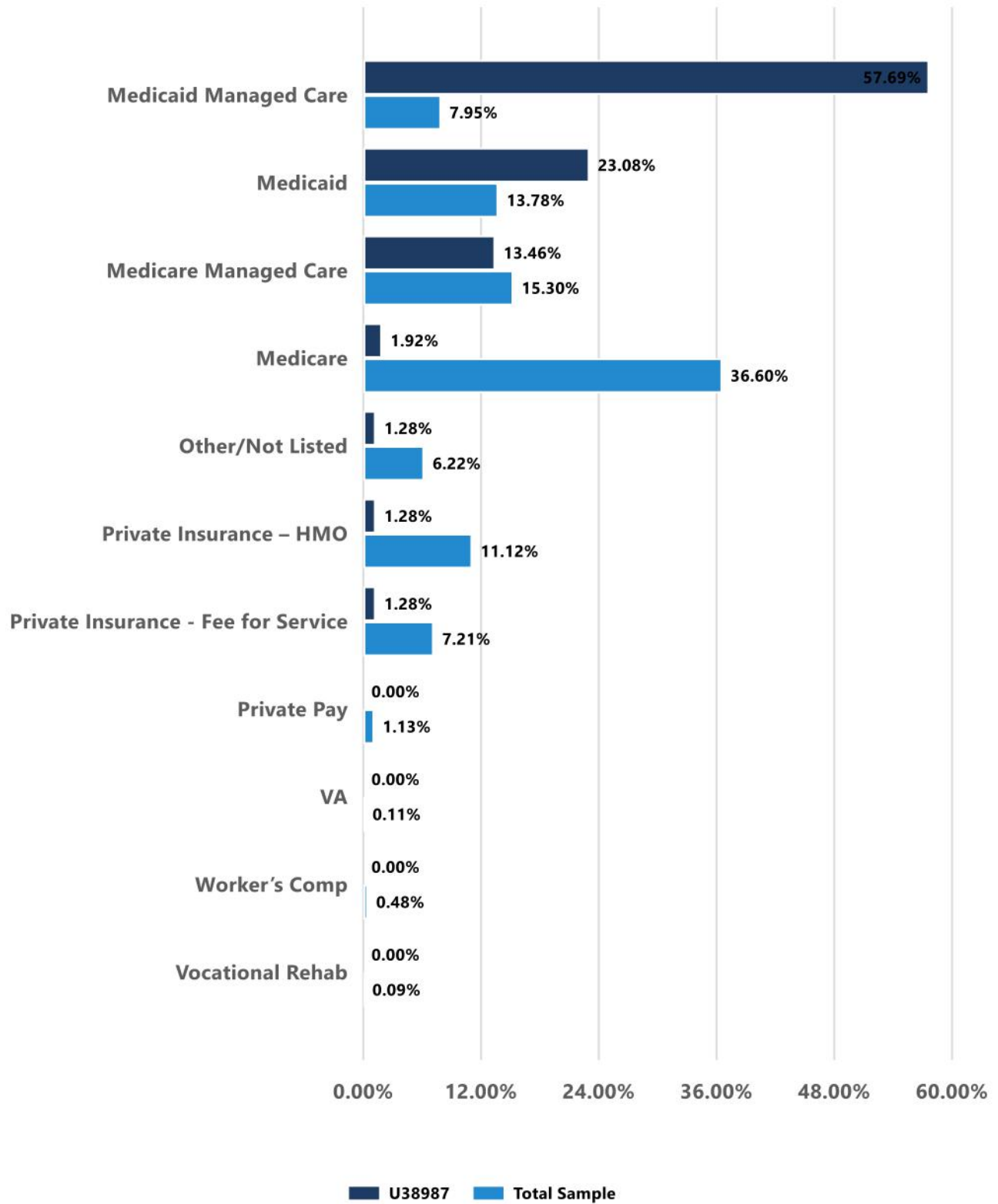
Top 10 Primary Diagnosis (n=156)



Primary Diagnosis	Freedom Mobility (n=156)	Total Sample (n=5385)
Other Neuromuscular or Congenital Disease (Not Listed Above)	29.49%	20.76%
Stroke/CVA	19.23%	11.10%
SCI (Paraplegia)	11.54%	7.71%
Cerebral Palsy	7.69%	8.51%
Multiple Sclerosis	3.85%	6.02%
Traumatic Brain Injury (TBI)	3.85%	1.62%
Spinal Stenosis	3.85%	2.19%
Post-Polio Syndrome	3.85%	1.30%
SCI (Tetraplegia/Quadriplegia)	3.21%	3.47%
Spina Bifida	2.56%	2.36%

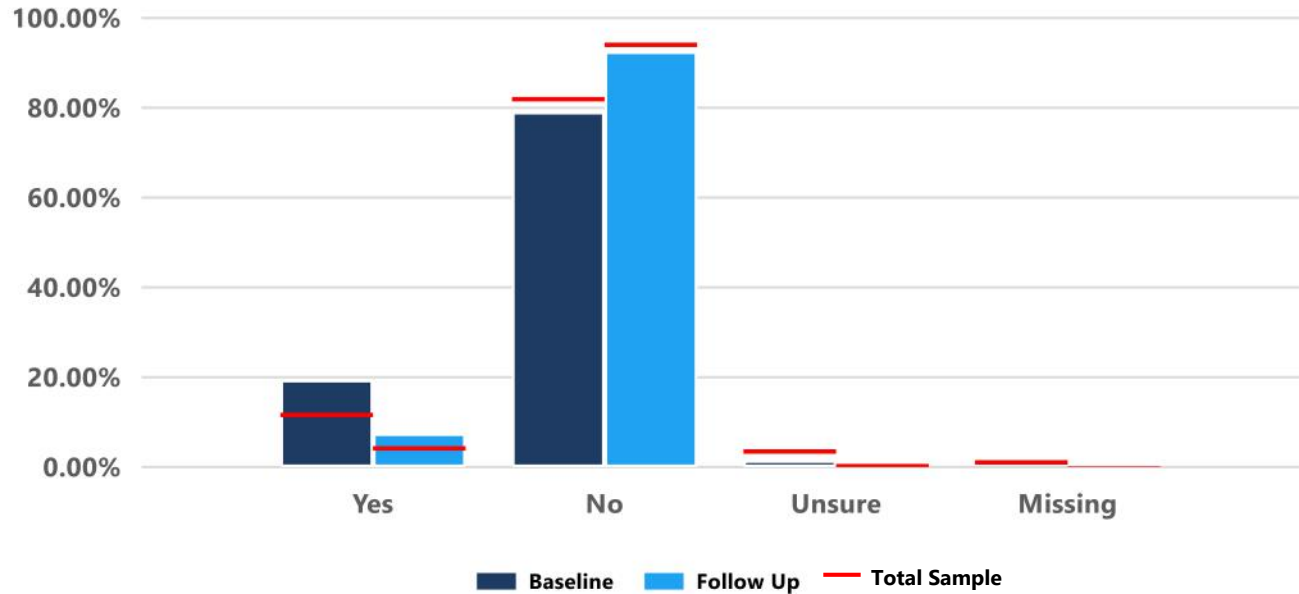
## Funding Source

Funding Source (n=156)



## Current Skin Breakdown

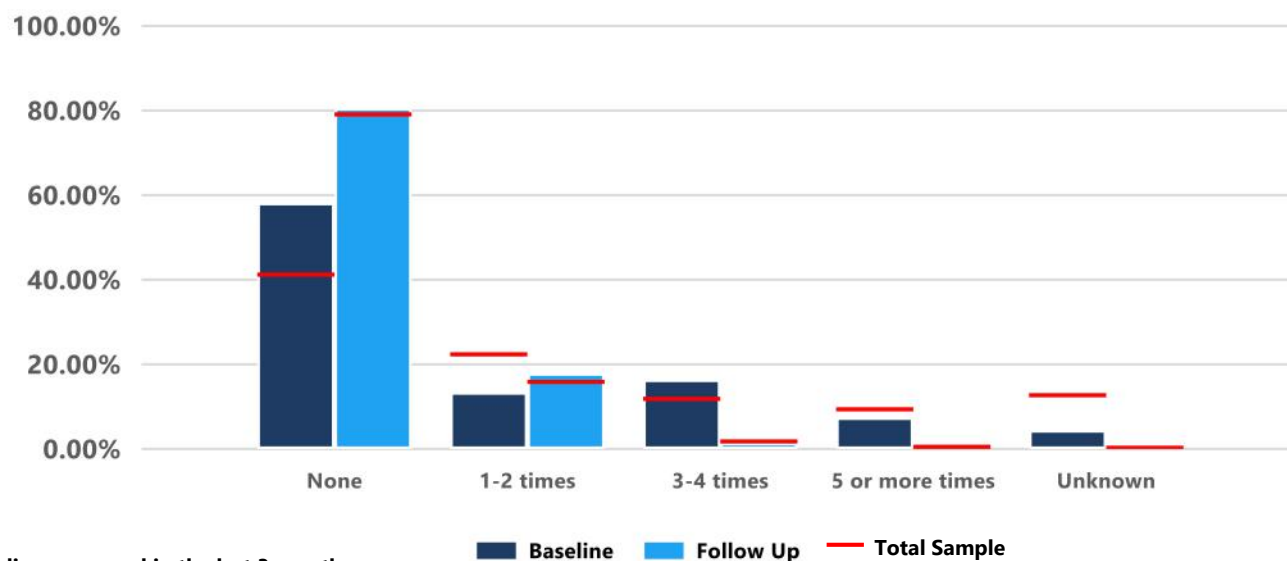
**Current Skin Breakdown at Baseline (n=67) and Follow Up (n=67)**



	Current Skin Breakdown	Freedom Mobility	Total Sample
Baseline	Yes	19.40%	12.09%
	No	79.10%	82.42%
	Unsure	1.49%	3.96%
	Missing	0.00%	1.53%
	N	67	1894
Follow Up	Yes	7.46%	4.65%
	No	92.54%	94.51%
	Unsure	0.00%	0.69%
	Missing	0.00%	0.16%
	N	67	1894

## Fall Frequency

Fall Frequency at Baseline (n=67) and Follow Up (n=67)



\* Baseline measured in the last 3 months

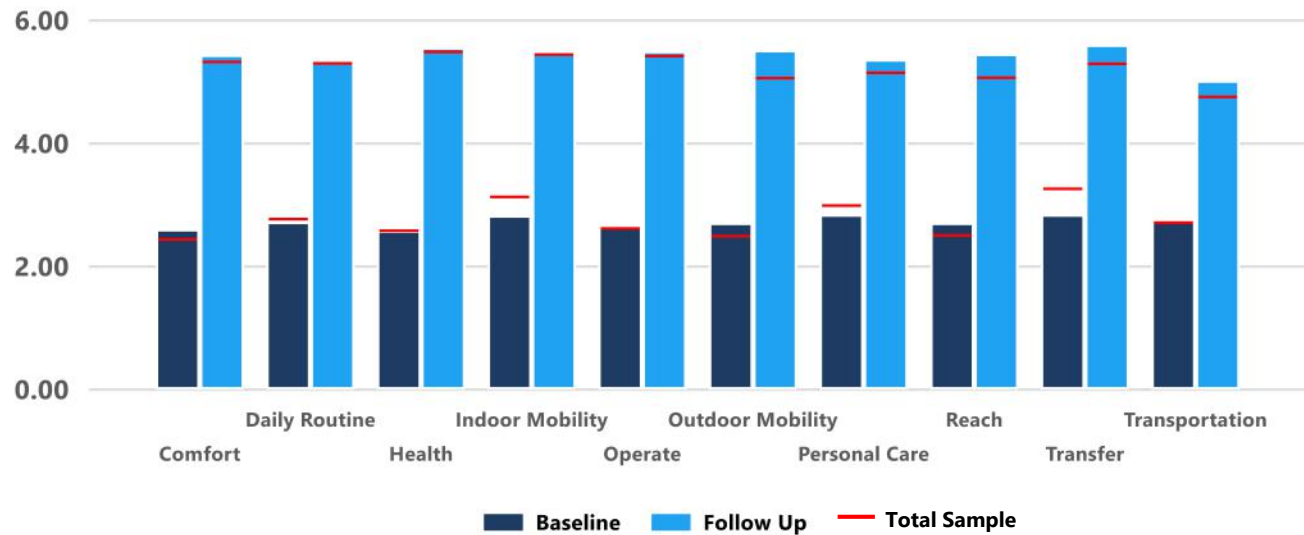
\*\* Follow Up measured since last evaluation

	Fall Frequency	Freedom Mobility	Total Sample
Baseline	None	58.21%	41.71%
	1-2 times	13.43%	22.86%
	3-4 times	16.42%	12.35%
	5 or more times	7.46%	9.87%
	Unknown	4.48%	13.20%
	N	67	1894
Follow Up	None	80.60%	79.59%
	1-2 times	17.91%	16.34%
	3-4 times	1.49%	2.27%
	5 or more times	0.00%	1.00%
	Unknown	0.00%	0.79%
	N	67	1891



## FMA Scores

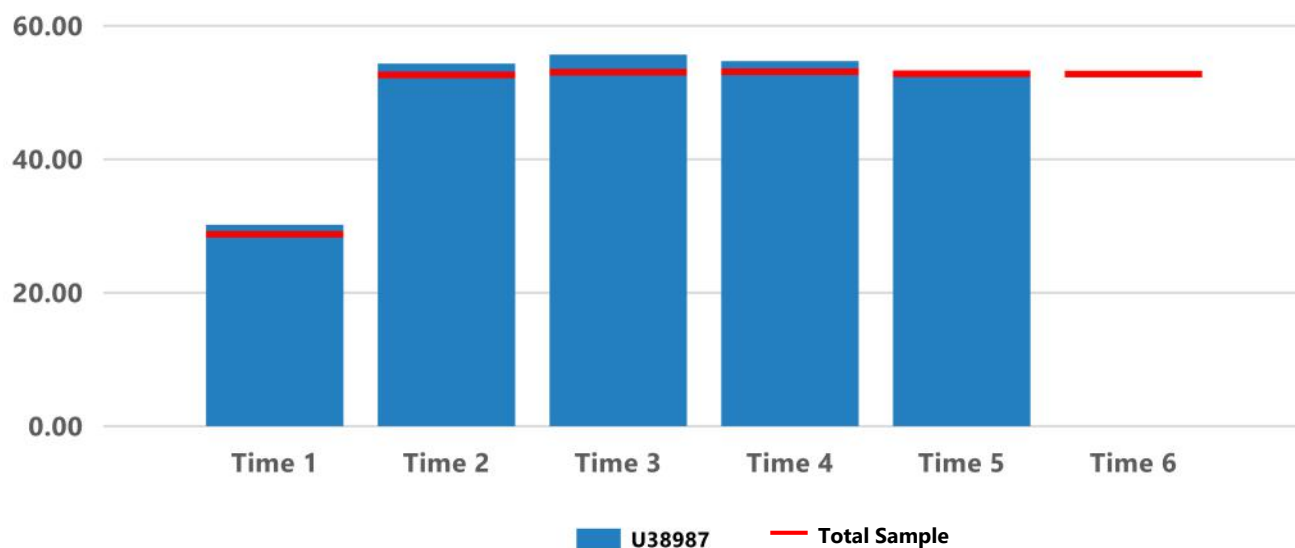
**FMA Scores at Baseline (n=67) Compared with Follow Up (n=67)**



	Category	Freedom Mobility	Total Sample
Baseline	Comfort	2.61	2.51
	Daily Routine	2.73	2.84
	Health	2.59	2.65
	Indoor Mobility	2.84	3.20
	Operate	2.66	2.69
	Outdoor Mobility	2.72	2.56
	Personal Care	2.85	3.06
	Reach	2.72	2.57
	Transfer	2.85	3.33
	Transportation	2.76	2.78
	N	67	1894
Follow Up	Comfort	5.45	5.39
	Daily Routine	5.33	5.37
	Health	5.57	5.55
	Indoor Mobility	5.49	5.51
	Operate	5.51	5.49
	Outdoor Mobility	5.52	5.13
	Personal Care	5.37	5.22
	Reach	5.46	5.14
	Transfer	5.61	5.36
	Transportation	5.03	4.82
	N	67	1894

## FMA Scores

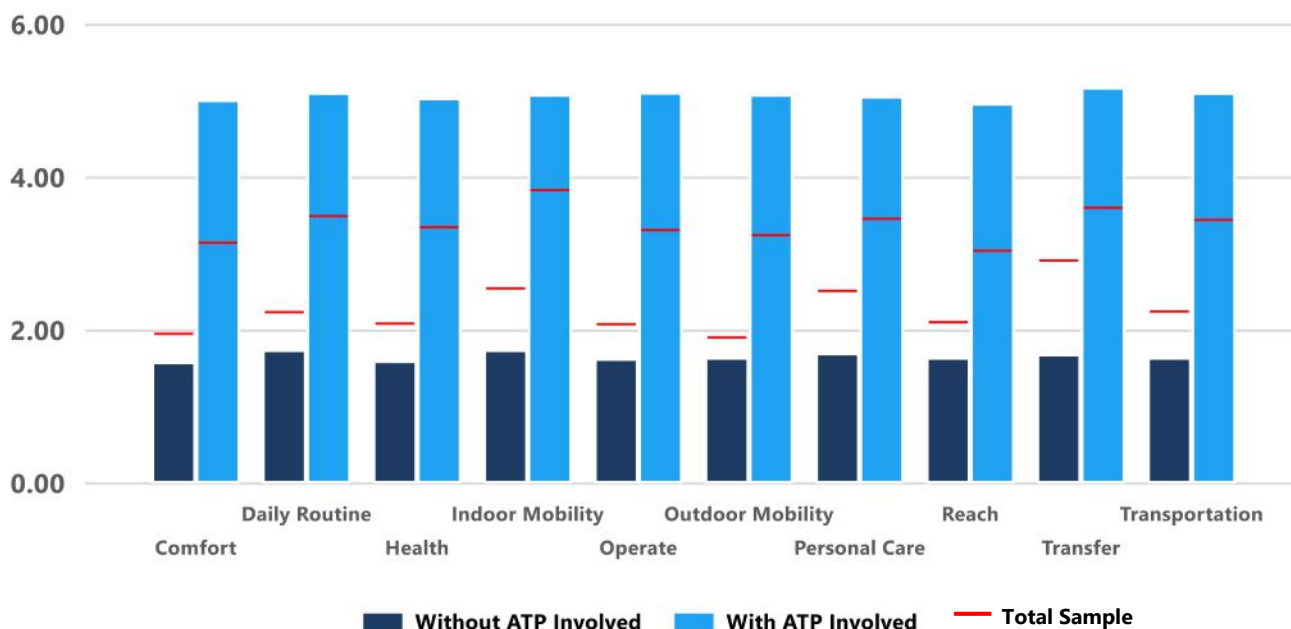
**FMA Scores at Baseline (n=156) Compared with Follow Up (n=67), Time 3 (n=29), Time 4 (n=18), Time 5 (n=1), and Time 6 (n=0)**



	Freedom Mobility	Total Sample
<b>Time 1</b>	30.19	29.26
<b>N</b>	156	5385
<b>Time 2</b>	54.34	53.14
<b>N</b>	67	1894
<b>Time 3</b>	55.68	53.55
<b>N</b>	29	1128
<b>Time 4</b>	54.71	53.61
<b>N</b>	18	707
<b>Time 5</b>	53.00	53.32
<b>N</b>	1	351
<b>Time 6</b>	-	53.27
<b>N</b>	0	100

## FMA Scores

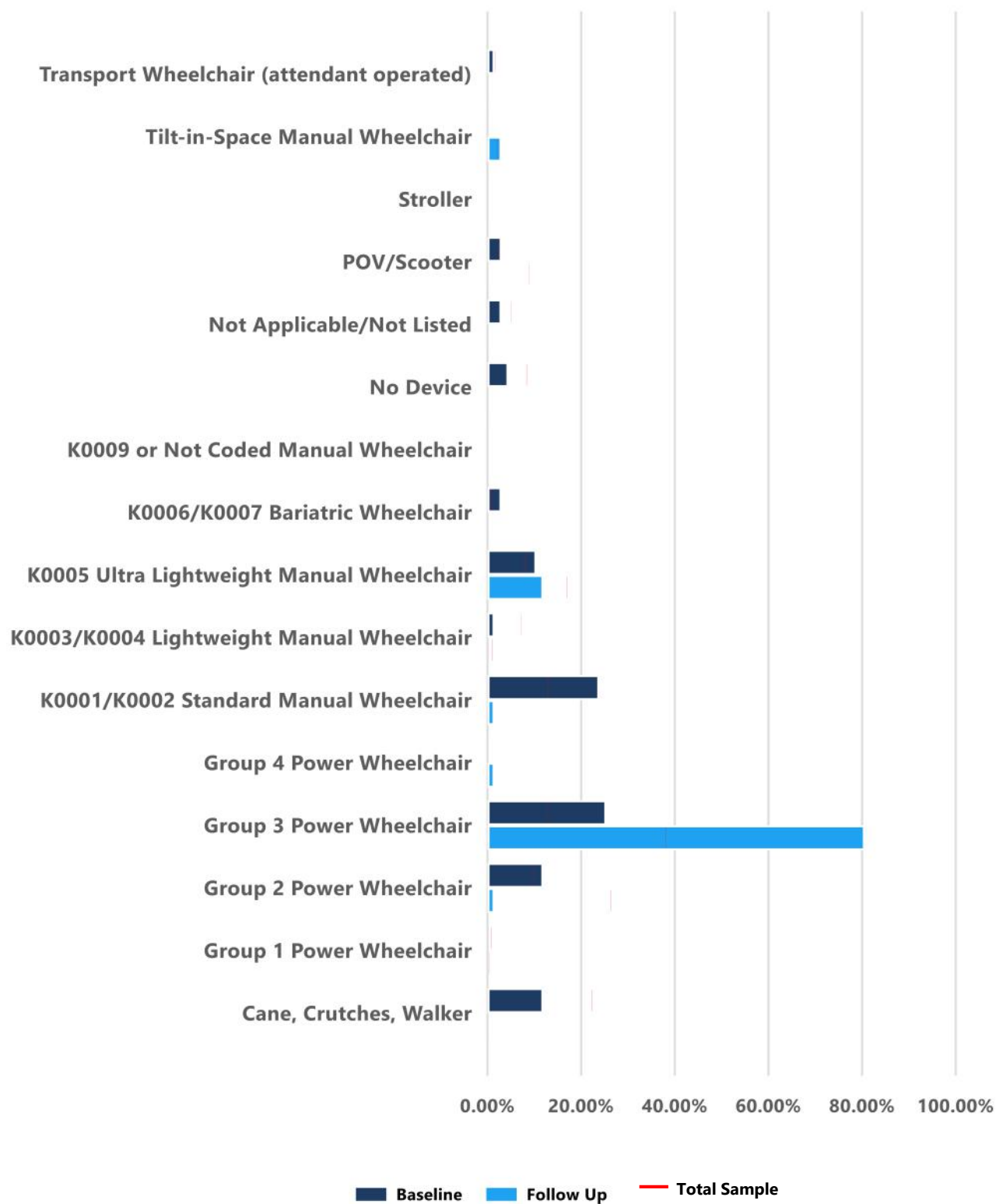
**FMA Scores at Baseline with ATP Involvement (n=44) Compared with No ATP Involvement (n=75)**



	Category	Freedom Mobility	Total Sample
Without ATP Involved	Comfort	1.59	2.01
	Daily Routine	1.75	2.29
	Health	1.61	2.14
	Indoor Mobility	1.75	2.60
	Operate	1.64	2.13
	Outdoor Mobility	1.65	1.96
	Personal Care	1.71	2.57
	Reach	1.65	2.16
	Transfer	1.70	2.97
	Transportation	1.65	2.30
	N	75	2374
With ATP Involved	Comfort	5.02	3.20
	Daily Routine	5.12	3.55
	Health	5.05	3.40
	Indoor Mobility	5.09	3.89
	Operate	5.12	3.37
	Outdoor Mobility	5.09	3.30
	Personal Care	5.07	3.51
	Reach	4.98	3.09
	Transfer	5.19	3.66
	Transportation	5.12	3.50
	N	44	1564

## Equipment

Equipment at Baseline (n=67) and Follow Up (n=67)

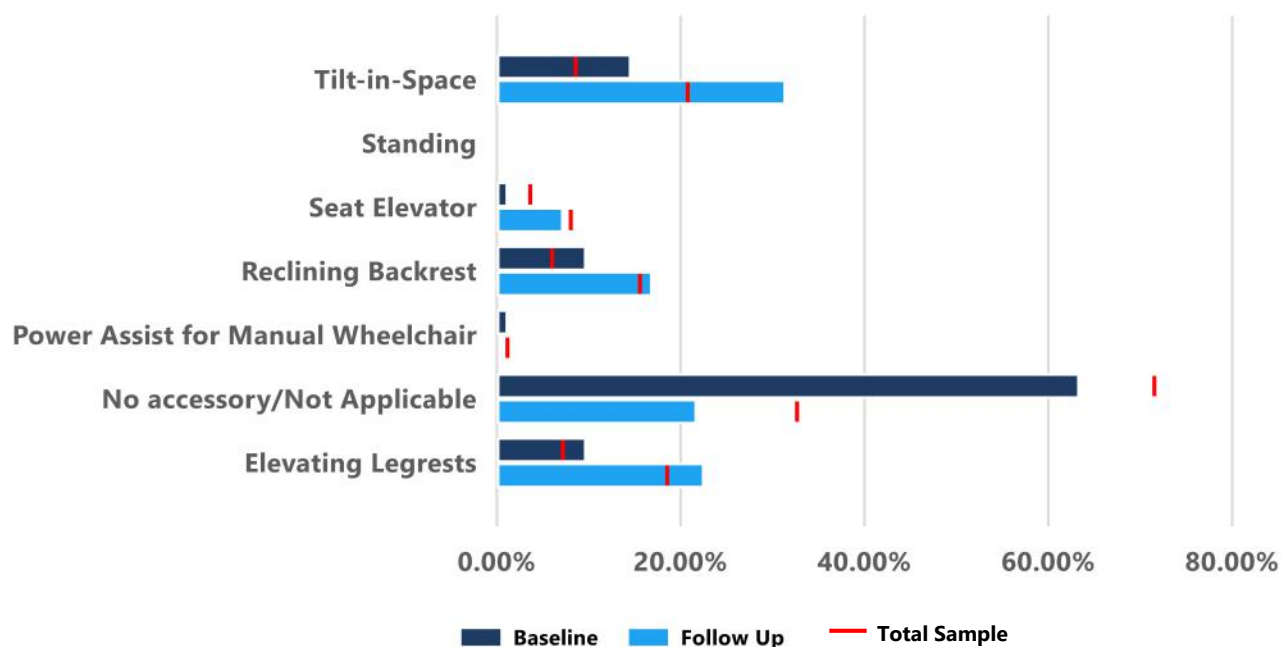


## Equipment

	Equipment	Freedom Mobility	Total Sample
<b>Baseline</b>	<b>Transport Wheelchair (attendant operated)</b>	1.49%	2.11%
	<b>Tilt-in-Space Manual Wheelchair</b>	0.00%	0.74%
	<b>Stroller</b>	0.00%	0.69%
	<b>POV/Scooter</b>	2.99%	3.06%
	<b>Not Applicable/Not Listed</b>	2.99%	5.49%
	<b>No Device</b>	4.48%	8.82%
	<b>K0009 or Not Coded Manual Wheelchair</b>	0.00%	0.21%
	<b>K0006/K0007 Bariatric Wheelchair</b>	2.99%	1.32%
	<b>K0005 Ultra Lightweight Manual Wheelchair</b>	10.45%	8.39%
	<b>K0003/K0004 Lightweight Manual Wheelchair</b>	1.49%	7.66%
	<b>K0001/K0002 Standard Manual Wheelchair</b>	23.88%	13.41%
	<b>Group 4 Power Wheelchair</b>	0.00%	0.42%
	<b>Group 3 Power Wheelchair</b>	25.37%	13.25%
	<b>Group 2 Power Wheelchair</b>	11.94%	10.45%
	<b>Group 1 Power Wheelchair</b>	0.00%	1.27%
	<b>Cane, Crutches, Walker</b>	11.94%	22.70%
	<b>N</b>	<b>67</b>	<b>1894</b>
<b>Follow Up</b>	<b>Transport Wheelchair (attendant operated)</b>	0.00%	0.05%
	<b>Tilt-in-Space Manual Wheelchair</b>	2.99%	2.59%
	<b>Stroller</b>	0.00%	0.74%
	<b>POV/Scooter</b>	0.00%	9.29%
	<b>Not Applicable/Not Listed</b>	0.00%	0.32%
	<b>K0009 or Not Coded Manual Wheelchair</b>	0.00%	0.16%
	<b>K0006/K0007 Bariatric Wheelchair</b>	0.00%	0.26%
	<b>K0005 Ultra Lightweight Manual Wheelchair</b>	11.94%	17.37%
	<b>K0003/K0004 Lightweight Manual Wheelchair</b>	0.00%	1.48%
	<b>K0001/K0002 Standard Manual Wheelchair</b>	1.49%	0.58%
	<b>Group 4 Power Wheelchair</b>	1.49%	0.58%
	<b>Group 3 Power Wheelchair</b>	80.60%	38.60%
	<b>Group 2 Power Wheelchair</b>	1.49%	26.87%
	<b>Group 1 Power Wheelchair</b>	0.00%	0.90%
	<b>Cane, Crutches, Walker</b>	0.00%	0.21%
	<b>N</b>	<b>67</b>	<b>1894</b>

## Accessories

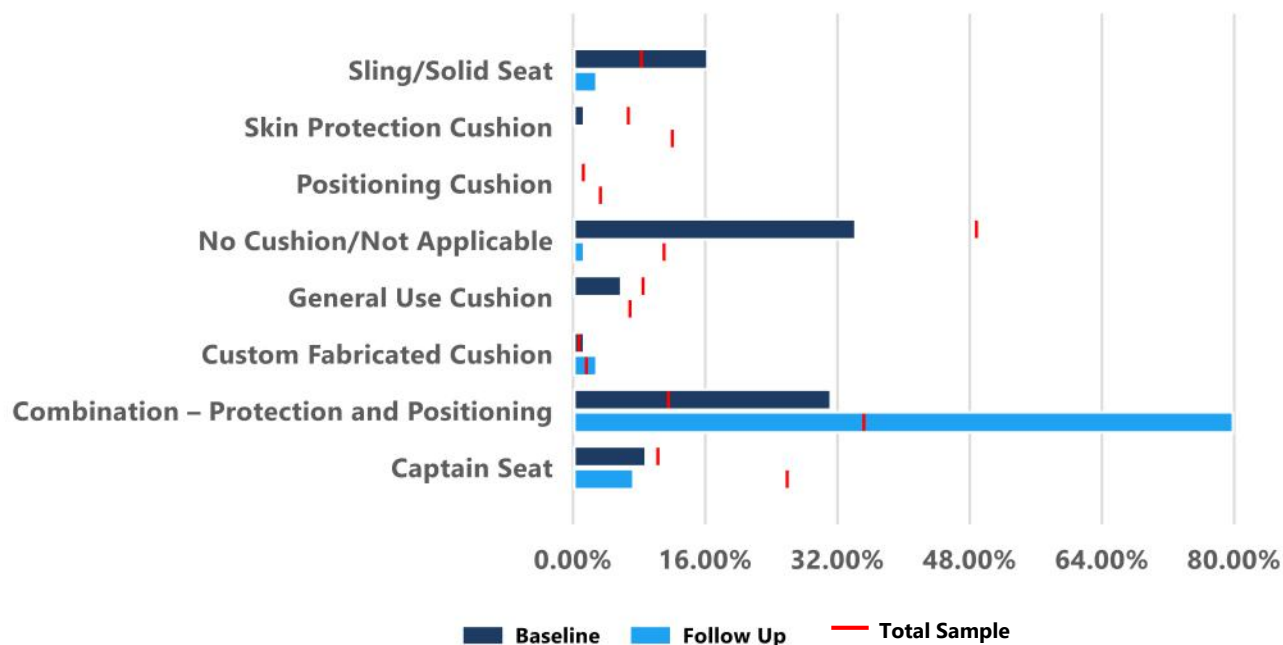
Accessories at Baseline (n=67) and Follow Up (n=67)



	Accessories	Freedom Mobility	Total Sample
Baseline	Tilt-in-Space	14.63%	9.07%
	Standing	0.00%	0.09%
	Seat Elevator	1.22%	4.13%
	Reclining Backrest	9.76%	6.51%
	Power Assist for Manual Wheelchair	1.22%	0.49%
	No accessory/Not Applicable	63.41%	72.03%
	Elevating Legrests	9.76%	7.68%
	N	67	1894
Follow Up	Tilt-in-Space	31.45%	21.27%
	Standing	0.00%	0.26%
	Seat Elevator	7.26%	8.55%
	Reclining Backrest	16.94%	16.07%
	Power Assist for Manual Wheelchair	0.00%	1.66%
	No accessory/Not Applicable	21.77%	33.16%
	Elevating Legrests	22.58%	19.04%
	N	67	1894

## Cushion

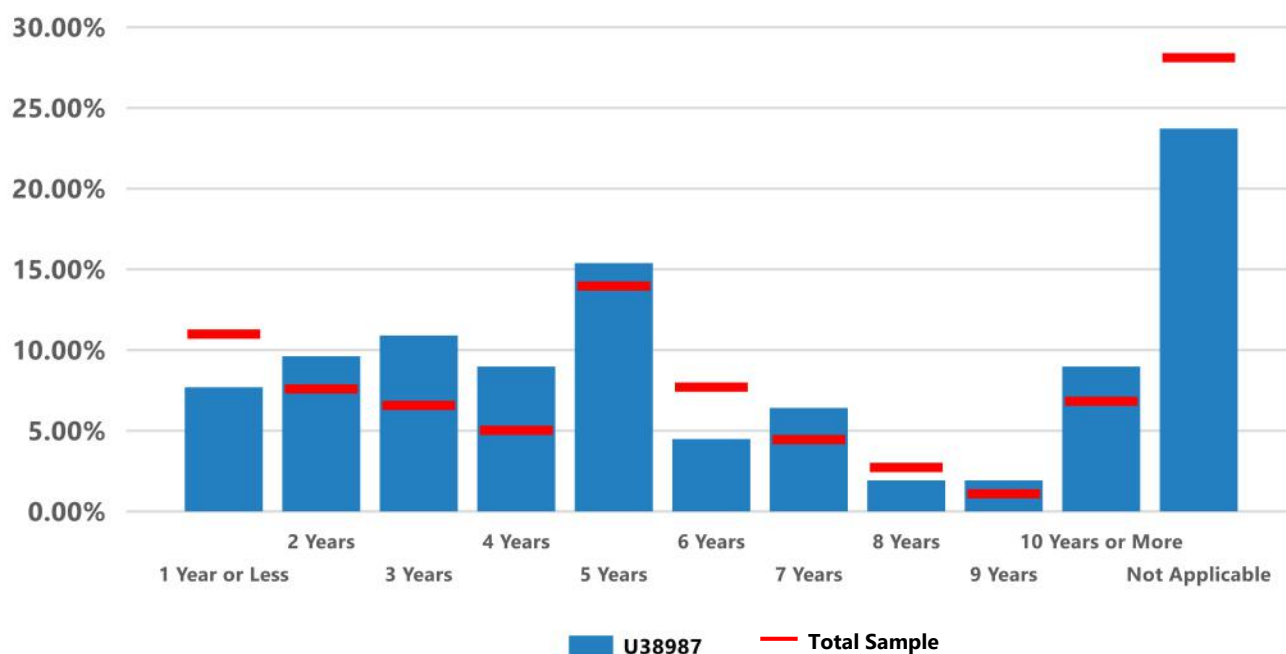
**Cushion at Baseline (n=67) and Follow Up (n=67)**



	Cushion	Freedom Mobility	Total Sample
Baseline	Sling/Solid Seat	16.42%	8.76%
	Skin Protection Cushion	1.49%	7.18%
	Positioning Cushion	0.00%	1.74%
	No Cushion/Not Applicable	34.33%	49.31%
	General Use Cushion	5.97%	8.98%
	Custom Fabricated Cushion	1.49%	1.21%
	Combination – Protection and Positioning	31.34%	12.04%
	Captain Seat	8.96%	10.77%
	N	67	1894
Follow Up	Sling/Solid Seat	2.99%	0.58%
	Skin Protection Cushion	0.00%	12.51%
	Positioning Cushion	0.00%	3.80%
	No Cushion/Not Applicable	1.49%	11.51%
	General Use Cushion	0.00%	7.39%
	Custom Fabricated Cushion	2.99%	2.11%
	Combination – Protection and Positioning	85.07%	35.69%
	Captain Seat	7.46%	26.40%
	N	67	1894

## Device Age

Device Age at Baseline (n=156)

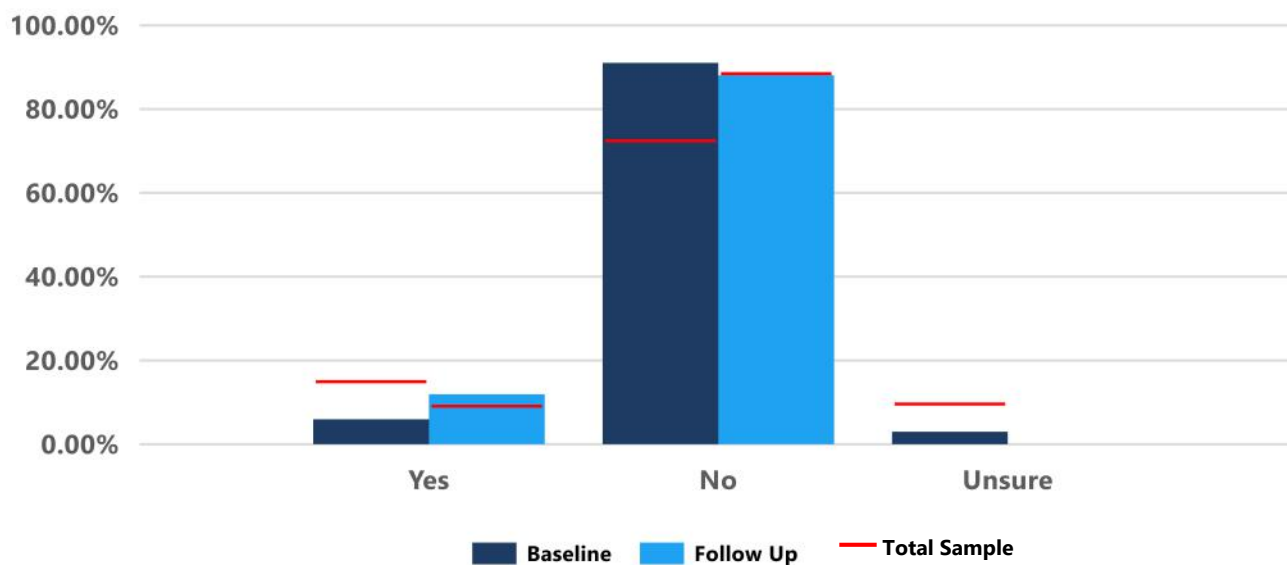


Device Age	Freedom Mobility (n=156)	Total Sample (n=5385)
1 Year or Less	7.69%	11.44%
2 Years	9.62%	8.04%
3 Years	10.90%	7.02%
4 Years	8.97%	5.48%
5 Years	15.38%	14.41%
6 Years	4.49%	8.15%
7 Years	6.41%	4.90%
8 Years	1.92%	3.18%
9 Years	1.92%	1.54%
10 Years or More	8.97%	7.28%
Not Applicable	23.72%	28.56%



## Patient Readmittance

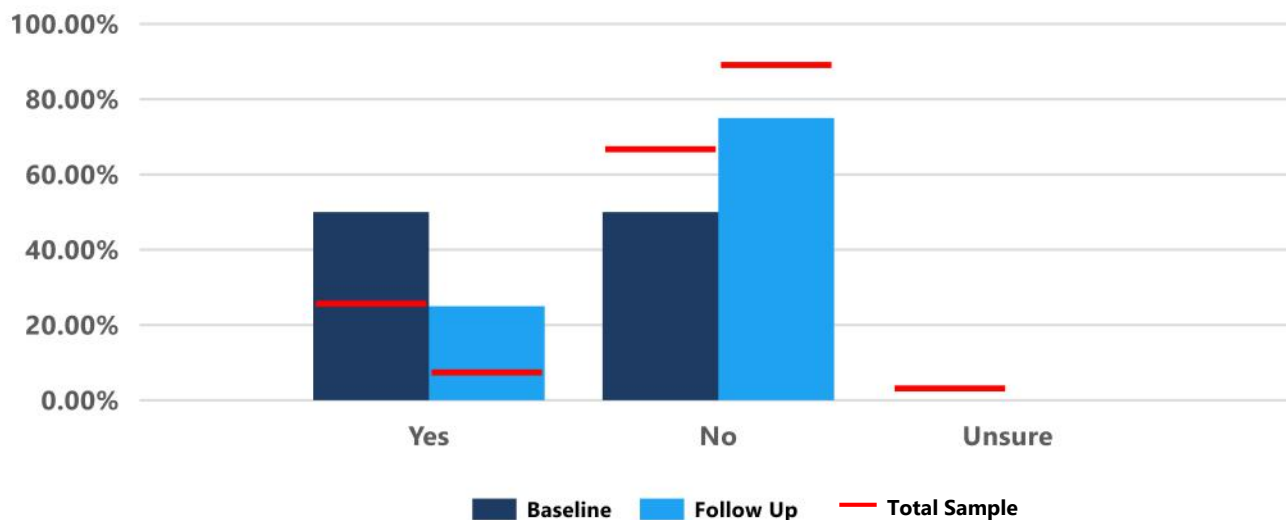
**Patient Readmittance at Baseline (n=67) and Follow Up (n=67)**



	Patient Readmittance	Freedom Mobility	Total Sample
Baseline	Yes	5.97%	15.95%
	No	91.04%	73.44%
	Unsure	2.99%	10.61%
	N	67	1894
Follow Up	Yes	11.94%	10.10%
	No	88.06%	89.48%
	Unsure	0.00%	0.42%
	N	67	1891

## Patient Readmittance Due To Seating & Mobility Incident

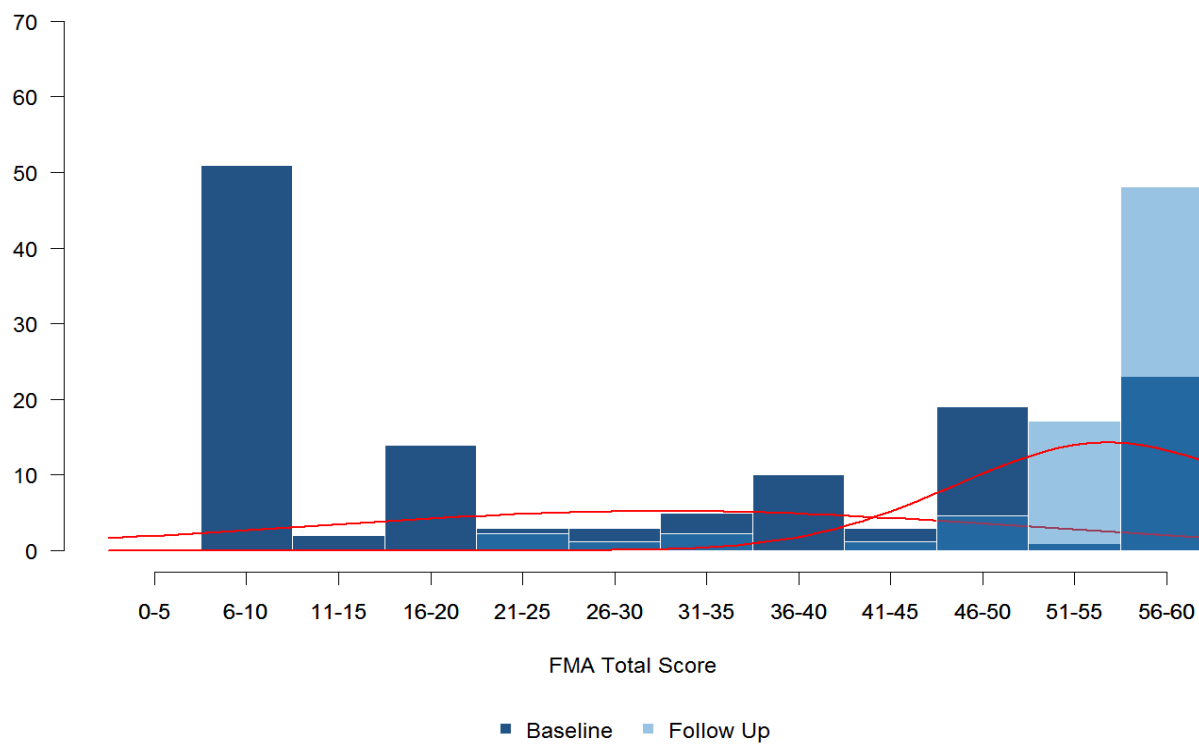
**Patient Readmittance Due To Seating and Mobility Incident at Baseline (n=4) and Follow Up (n=8)**



	Patient Readmittance Due To Seating & Mobility Incident	Freedom Mobility	Total Sample
Baseline	Yes	50.00%	27.15%
	No	50.00%	68.21%
	Unsure	0.00%	4.64%
	N	4	302
Follow Up	Yes	25.00%	8.90%
	No	75.00%	90.58%
	Unsure	0.00%	0.52%
	N	8	191

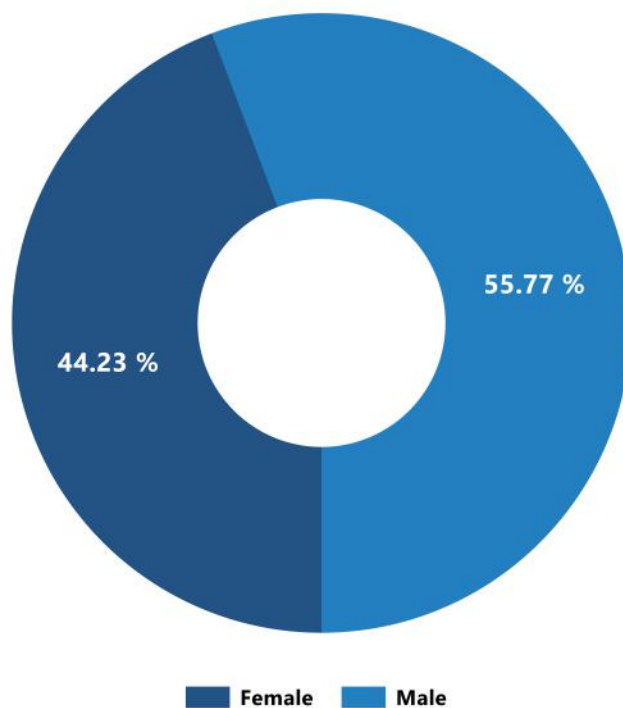
## The Distribution of FMA Total Scores

The Distribution of FMA Total Scores at Baseline (n=156) and Follow Up (n=67)



## Gender

Gender (n=156)



## Reasons for Not-Active Clients

	Reasons for Not-Active Clients	Freedom Mobility	Total Sample
Time 2	Change in status (i.e. no longer appropriate for recommended device)		1
	Unable to contact client (i.e. contact information changed)		3
	Environmental/Accessibility Issue		1
	Unknown		1
	N	0	6
Time 3	Unable to contact client (i.e. contact information changed)		1
	N	0	1



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