



## Penn Medicine Rehabilitation Outcomes January 1, 2023 - December 31, 2023

	Number of Patients	Average Age (Years)	Average Length of Stay (Days)	Discharge to Home
All Programs	1,228	62.2	15.9	71.3%
Stroke	351	66.5	15.6	68.1%
Traumatic Brain Injury	25	70.4	4.0	60.0%
Non-Traumatic Brain Injury	118	58.7	19.8	68.6%
Traumatic Spinal Cord Injury	18	51	24.3	44.4%
Non-Traumatic Spinal Cord Injury	95	65.1	16.8	64.2%
Amputee	65	61	13.7	72.3%

**71.05%\***  
**Top Box Likelihood to Recommend**  
(# of patients giving a top score of '5')

All Programs - Age Group (Years)	Patients Treated in 2023
18-44	170
45-64	453
65-74	344
75+	261
<b>TOTAL</b>	<b>1,228</b>

Ethnicity	Patients Treated in 2023
Hispanic	0
Native American	0
Asian	4
Black	56
Pacific Islander	0
White	70
Unassigned	1,098

**GENDER**  
57% Male  
43% Female

**QUALITY INITIATIVE DATA UNASSISTED FALL RATE**  
FY23\*: 4.2 (Rate per 1,000 patient days)  
Overall # of Falls: 77  
EQUADR Benchmark: 3.09

\*FY23 (July 1, 2022 - June 30, 2023)

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**GENDER:**

53% Male  
47% Female

**CHANGE IN SELF CARE:**

12.7 - Penn Medicine Rehabilitation  
13.7 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**  
(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:  
68.1%**

**CHANGE IN MOBILITY:**

35.1 - Penn Medicine Rehabilitation  
34.6 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

"Were you or your caregiver education on blood pressure management during your recent rehabilitation stay?"

**87.2% responded "YES"**

"Have you been managing your blood pressure at home?"

**79.2% responded "YES"**

"Were you educated on methods to prevent falling?"

**88.2% responded "YES"**

**# OF PATIENTS:  
351**

**AVERAGE  
PATIENT DAYS:  
15.6**

**Stroke - Age Group (Years) Patients Treated in 2023**

18-44	17
45-64	125
65-74	114
75+	94
<b>TOTAL</b>	<b>351</b>

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Outcomes January 1, 2023 - December 31, 2023



**GENDER:**

72% Male  
28% Female

**CHANGE IN SELF CARE:**

11.9 - Penn Medicine Rehabilitation  
13.5 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**

(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:  
60.0%**

**CHANGE IN MOBILITY:**

31.0 - Penn Medicine Rehabilitation  
34.4 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

(Combined TBI and NTBI  
information via MedTel)

"I was involved with my  
decision making during my  
rehabilitation program."

**49% were Very Satisfied and  
40% were Somewhat Satisfied.**

"The rehabilitation program  
prepared me for going home."  
**35% were Very Satisfied and  
56% were Somewhat Satisfied.**

**TBI - Patients  
Age Group (Years) Treated in 2023**

18-44	2
45-64	4
65-74	6
75+	13
<b>TOTAL</b>	<b>25</b>

**# OF PATIENTS:  
25**

**AVERAGE  
PATIENT DAYS:  
14.0**

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Outcomes January 1, 2023 - December 31, 2023



**GENDER:**

50% Male  
50% Female

**CHANGE IN SELF CARE:**

10.7 - Penn Medicine Rehabilitation  
12.4 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**

(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:  
68.6%**

**CHANGE IN MOBILITY:**

30.8 - Penn Medicine Rehabilitation  
32.2 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

(Combined TBI and NTBI  
information via MedTel)

"I was involved with my  
decision making during my  
rehabilitation program."

**49% were Very Satisfied and  
40% were Somewhat Satisfied.**

"The rehabilitation program  
prepared me for going home."  
**35% were Very Satisfied and  
56% were Somewhat Satisfied.**

**# OF PATIENTS:  
118**

**AVERAGE  
PATIENT DAYS:  
19.8**

**NTBI - Patients  
Age Group (Years) Treated in 2023**

18-44	28
45-64	40
65-74	34
75+	16
<b>TOTAL</b>	<b>118</b>

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Outcomes January 1, 2023 - December 31, 2023



**GENDER:**

66.7% Male  
33.3% Female

**CHANGE IN SELF CARE:**

10.4 - Penn Medicine Rehabilitation  
15.6 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**  
(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:  
44.4%**

**CHANGE IN MOBILITY:**

28.3 - Penn Medicine Rehabilitation  
36.4 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

(Combined TSCI and NTSCI  
information via MedTel)

"As a result of the education you  
received during your inpatient stay,  
are you or a caregiver able to  
successfully manage your bowel?"

**91.3% responded "YES"**

"As a result of the education you  
received during your inpatient stay,  
are you or a caregiver able to  
successfully manage your bladder?"

**89.6% responded "YES"**

**# OF PATIENTS:  
18**

**AVERAGE  
PATIENT DAYS:  
24.3**

**TSCI - Patients  
Age Group (Years) Treated in 2023**

18-44	6
45-64	10
65-74	1
75+	1
<b>TOTAL</b>	<b>18</b>

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Outcomes January 1, 2023 - December 31, 2023



**GENDER:**

63.2% Male  
36.8% Female

**CHANGE IN SELF CARE:**

13.7 - Penn Medicine Rehabilitation  
15.0 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**

(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:**  
**64.2%**

**CHANGE IN MOBILITY:**

37.4 - Penn Medicine Rehabilitation  
38.3 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

(Combined TSCI and NTSCI  
information via MedTel)

"As a result of the education you  
received during your inpatient stay,  
are you or a caregiver able to  
successfully manage your bowel?"

**91.3% responded "YES"**

"As a result of the education you  
received during your inpatient stay,  
are you or a caregiver able to  
successfully manage your bladder?"

**89.6% responded "YES"**

**# OF PATIENTS:**

**95**

**AVERAGE  
PATIENT DAYS:**

**16.8**

NTSCI - Age Group (Years)	Patients Treated in 2023
18-44	5
45-64	41
65-74	24
75+	25
<b>TOTAL</b>	<b>95</b>

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Outcomes January 1, 2023 - December 31, 2023



**GENDER:**

61.5% Male  
38.5% Female

**CHANGE IN SELF CARE:**

12.1 Penn Medicine Rehabilitation  
12.7 - Region Adjusted

**71.05%\***  
**Top Box Likelihood  
to Recommend**  
(# of patients giving a top score of '5')

\*FY23 (July 1, 2022 - June 30, 2023)

**DC  
TO HOME:  
72.3%**

**CHANGE IN MOBILITY:**

30.8 - Penn Medicine Rehabilitation  
29.1 - Region Adjusted

**QUALITY  
INITIATIVE DATA**

Program initiative was  
"for every patient to receive  
education on intact limb care  
and reducing the risk of future  
limb loss."

**0 patients developed new or  
worsening pressure injuries or  
wounds during their stay.**

**3 patients reported  
developing new wounds once  
discharged to home.**

**# OF PATIENTS:  
65**

**AVERAGE  
PATIENT DAYS:  
13.7**

**Amputee - Patients  
Age Group (Years) Treated in 2023**

18-44	7
45-64	33
65-74	17
75+	8
<b>TOTAL</b>	<b>65</b>

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Outcomes January 1, 2023 - December 31, 2023