

# OUTCOMES

## OUTCOMES FOR NEUROLOGICAL POPULATION

(All patients compared to the Regional and National Data)

2 Neurology Patients out of 157 Total Patients

July-September, 2007	Whittier Rehabilitation Hospital-Westborough	Region	Nation
Average Length of Stay	7	26	26
Average Onset Days	39	23	23
Total FIM™ Change	21.5	24.9	24.9
FIM™ Change Per Day	4.25	1.22	1.22
Total FIM™ upon Discharge	113.0	79.9	79.9
Percent Discharged to Community	100%	57%	57%

All data was compiled and analyzed using eRehabData.com.<sup>SM</sup>

### NEUROLOGY Summary:

When compared to the region and nation, Whittier's total FIM™ upon discharge and FIM™ Change Per Day were higher than the region and the nation with a shorter Length of Stay. Whittier discharged a higher amount of patients to the community than the region and the nation.

### GLOSSARY OF TERMS

**Region:** New England- comprised of the following states:

- Connecticut
- Massachusetts
- Rhode Island
- Maine
- New Hampshire
- Vermont

**Average Length of Stay:** is calculated excluding the day of discharge in keeping with Medicare practice.

**Onset Days:** The average number of days between Date of Onset and Admit Date (i.e. the number of days spent in an acute hospital setting prior to transferring to a rehab setting)

**FIM™:** (Functional Independence Measure) is the most widely accepted functional assessment measure in use in the rehabilitation community. The FIM™ is an 18-item ordinal scale, used with all diagnoses within a rehabilitation population. It is viewed as most useful for assessment of progress during inpatient rehabilitation. Within the 18 categories, the FIM™ score ranges from 1 to 7, with 1 (Total Assistance) being the

worst possible score and 7 (Complete Independence) being the best possible score.

**Total FIM™ Change:** The average change in total FIM™ scores from Admission to Discharge.

**FIM™ Change Per Day:** The average of the change in FIM™ total from admission to discharge divided by the length of stay. This is calculated by first subtracting total admission FIM™ from total discharge FIM™ for each assessment. The FIM™ change is then divided by LOS for each assessment. The calculated FIM™ change per day for each assessment is then averaged over the selected time period.

**Total FIM™ upon Discharge:** This is the combined average score of the FIM™ items from the discharge assessment.

### Percentage of Patients Discharged to Community:

The count of patients whose Discharge Destination was either Home, Room and Board, Transitional Living, Intermediate Care, or Assisted Living Residence.

FIM™ is a trademark of the Uniform Data System for Medical Rehabilitation, a division of UB Foundation Activities, Inc.

# WHITTIER

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WESTBOROUGH

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