

# OUTCOMES

## OUTCOMES FOR ORTHOPEDIC POPULATION

(All patients compared to National Data)

17 Orthopedic Patients out of 192 Total Patients

January-March 2009	Whittier Rehabilitation Hospital-Westborough	Nation
Average Length of Stay	25.1	26.3
Average Onset Days	9	11
Total FIM™ Change	22.9	22.6
FIM™ Change Per Day	1.32	1.12
Total FIM™ upon Discharge	89.9	90.7
Percent Discharged to Community	85.7%	69.2%

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

### ORTHOPEDIC Summary:

Whittier took patients from the referring hospitals sooner than the nation. WRH had a higher FIM™ Change Per Day and a higher total FIM™ Change than the nation. WRH discharged a higher percentage of patients home when compared to the nation.

### GLOSSARY OF TERMS

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

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

Rehabilitation  Hospital

WESTBOROUGH

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