Inpatient Rehabilitation Program Information

The Inpatient Rehabilitation Program at TIRR Memorial Hermann The Woodlands has a team of physicians, therapists, nurses, a case manager, neuropsychologist, and social worker dedicated to expert care of persons with various rehabilitation diagnoses.

➢ As part of the program, designated education classes are dedicated to teaching you or your family about aspects of rehabilitation.
➢ The Inpatient Rehabilitation Program provides patient rooms, nursing care units and gym space specifically designed and equipped to meet the unique needs of the patients we serve.

![Pie chart showing the distribution of patients by diagnosis: Acquired Brain Injury: 20%, Other Neuro: 3%, Spinal Cord Injury: 9%, Stroke: 39%, Ortho: 33%, Other: 11%.]

In **FY 2016**, a total of 328 patients were discharged from the Inpatient Rehabilitation Program.

➢ 64 patients, or 20 percent, had an acquired brain injury.
➢ 11 patients, or 3 percent, were other neurological issues.
➢ 31 patients, or 9 percent, had a spinal cord injury or dysfunction.
➢ 128 patients, or 39 percent, had a stroke.
➢ 59 patients, or 33 percent, had an orthopedic diagnosis such as a hip fracture or joint replacements.
➢ 35 patients, or 11 percent, were in the “Other” category, such as pain, debility, neurological disorder, cardiac, and multi-trauma.
Average Age and Gender

In FY 2016, 320 adult patients were discharged from the TIRR Inpatient The Woodlands Program.

- The average age of a patient was between 63 years old.
- Of the total number of admissions (320 patients) 188 or 59 percent, were male and 132 patients, or 41 percent, were female.
- Of the total number of traumatic brain injury patients (147 patients): 106 or 72 percent were male and 41, or 28 percent, were female.

Adolescent Patient Age and Gender
(For our purposes, we define adolescent patients as ages 16 to 17.)

In FY2016, 8 adolescent patients were discharged from TIRR The Woodlands Inpatient Program.

- The average age of an adolescent patient was 16.
- Of the adolescent patients: six (6) were male and two (2) were female.

Of the adolescent 8 adolescent patients: Five (5) suffered from TBI, one (1) suffered from SCI and two (2) were “other” medical.

The average age and gender of the patients in the Inpatient Rehabilitation Program is as follows:

<table>
<thead>
<tr>
<th>AGE</th>
<th>TOTAL</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-17</td>
<td>8</td>
<td>2%</td>
</tr>
<tr>
<td>18-40</td>
<td>41</td>
<td>10%</td>
</tr>
<tr>
<td>41-65</td>
<td>114</td>
<td>35%</td>
</tr>
<tr>
<td>66-85</td>
<td>148</td>
<td>45%</td>
</tr>
<tr>
<td>86+</td>
<td>25</td>
<td>8%</td>
</tr>
</tbody>
</table>
Rehabilitation Fact Sheet

Gender

<table>
<thead>
<tr>
<th>GENDER</th>
<th>TOTAL</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MALE</td>
<td>194</td>
<td>59%</td>
</tr>
<tr>
<td>FEMALE</td>
<td>134</td>
<td>41%</td>
</tr>
</tbody>
</table>

Male 59%
Female 40%
Functional Improvement

How much more functional did you become during your stay at TIRR Memorial Hermann The Woodlands?

FY 2016

On average, patients that enter TIRR The Woodlands rehabilitation program had greater functional improvement vs patients that enter any other national rehab program. On average a 4 point increase vs other rehab programs.

- TIRR The Woodlands Functional Improvement Measure (FIM Change) for the time of admission to discharge was 28.66 points on average.
- The National average Functional Improvement Measure (FIM Change) for the time of admission to discharge was 24.59 points on average.

Meeting Goals

Assistance in Setting Patient Goals and Meeting Patient Goals

The rehabilitation process begins by setting patient goals. The care team, working with you, or your family member, helps to establish goals that you will be working towards achieving by discharge. These goals assist the team in development of a treatment plan, which is designed to help patients meet their discharge goals.
In FY 2016, the mean score for staff assisting the patient, or family members, with meeting their discharge goals was at 95 for those patients in the Inpatient Rehabilitation Program.

Upon discharge, patients often continue working towards their goals through Outpatient therapy programs such as those offered at TIRR Memorial Hermann Outpatient Rehabilitation or other outpatient therapy campuses within the Memorial Hermann Rehabilitation Network.

Average Number of Treatment Hours
How Much Therapy Do Patients Receive?

Therapy services include Physical Therapy, Occupational Therapy, and Speech Therapy. Each member of your care team will evaluate you. This team will help develop and coordinate your treatment plan. Based on this treatment plan, you will receive combined therapy equaling three or more hours per day, for five out of seven days a week.
On the average during the FY 2016 our patients had a length of stay (LOS) around 19.6 days. This tends to be a little longer than the national average because of our medically complex diagnoses.

On the average patients received three to four hours of therapy per day among all disciplines, including group therapy sessions.

Rehabilitation nursing services, along with addressing medical care needs, are key parts of the therapeutic process which assist in carryover of therapy skills outside of therapy sessions. These needs may be scheduled or unscheduled and require attendance or participation to maximize independence, training, and/or recovery.

While therapy is maximized during the week, weekend therapies are considered an integral part of the treatment schedule as well.

Weekend Program includes (as designed by your team)

- Education classes for families and patients
- Therapeutic activities
- Medical management
- Individual therapy sessions
- Group sessions

Scheduled therapy sessions may begin as early as 7:00am and can occur in the evenings as well, as late as 6:00pm, depending on patient goals that your team identifies. Therapeutic activities at TIRR occur every day of the year.
The Results of Rehabilitation

How Many Patients Go Home to the Community?

Discharge Location Percentages in FY16

- Home and Community: 73%
- Unplanned Acute-Care Transfer: 14%
- Skilled Nursing Facility: 11%
- Other: 2%

You and your care team will work together to decide the safest and most appropriate place to discharge.

- **In FY 2016**, the percentage of patients who discharge to home or a place in the community from TIRR Memorial Hermann was 73 percent.

TIRR Memorial Hermann The Woodlands patients are most often discharged home; however, some go to acute-care hospitals for additional treatment or surgery and some go to a transitional setting such as a skilled nursing facility or long-term care.

**In FY 2016:**
- The percentage of patients who discharged to an acute care facility was 14 percent.
Rehabilitation Fact Sheet

- The percentage of patients who discharged to a skilled nursing facility was 11 percent.
- The percentage of patients who discharged to other care facilities was 2 percent.

Patient Satisfaction

How TIRR Memorial Hermann The Woodlands Patients Feel About Their Care

You will be asked to complete a satisfaction survey after your stay at TIRR Memorial Hermann The Woodlands. You will be asked to rate the overall care at the hospital on a scale of 1 to 5 and the scores are converted to a scale of 0 to 100.

In FY 2016:

- Patients and their families rated their overall care 93 points out of 100.
- When patients and family members were asked if they would recommend TIRR Memorial Hermann to others, 94.3 percent responded that they would.

Thank you for choosing TIRR Memorial Hermann The Woodlands for your rehabilitation care.