Challenge Program Outcomes

The TIRR Memorial Hermann The Woodlands Challenge Program provides a comprehensive range of services to help brain injury survivors maximize their potential, celebrating milestones and successes through each step of recovery. Specialized services focus on community re-entry skills critical for the transition to independent living, school or work following brain injury.

This outpatient, interdisciplinary approach addresses the physical abilities, memory strategies, interpersonal communication and problem-solving skills needed for long-term success.

Who We Served

- 67 clients were admitted to the program. 44 clients successfully completed the program.
- 23 clients did not complete the program. Top reasons for not completing the program were:
  - Medical Complications (including admissions to the hospital) (26%)
  - Voluntary Withdrawal/Cooperation/Progress/Failure of social support (transportation) (48%)
  - Payer Source and/or denials issues (26%)
- Average age of clients was 47 years of age, (age range: 15 - 82 years)
- Six (6) adolescents were in the program and the average age of adolescents was 16.6 years.
- Diagnoses of the clients admitted included:
  - Traumatic-acquired brain injury
  - Infection of the brain
  - Brain tumor
  - Multiple sclerosis
  - Brain hemorrhage
  - Stroke
  - Hypoxia

(continued)
Challenge Program

What They Accomplished

• 90% of clients who completed the program met their independence and personal safety goals resulting in reduced assistance and supervision at home and in the community.
  - 3 months after discharge, 95% of a sample of these clients reported that they had maintained these outcomes.
  - 12 months after discharge, 97% of a sample of these clients reported that they had maintained these outcomes.
• 100% of adolescent clients who completed the program returned to school by discharge and maintained discharge levels at both three and twelve month post discharge mark.
• 100% of clients who completed the program, felt that the program made a positive contribution to their recovery and that they would recommend the program to other individuals with brain injury.
• 100% of clients who completed the program, felt that they learned strategies that could be applied to everyday life.

How They Achieved This

• Clients received an average of 4-5 hours of treatment/day
• Average length of stay for adults was 4 months
• Average length of stay for adolescents was 2.5 months

Client Referrals From

• Memorial Hermann Inpatient and Outpatient Services
• Texas Workforce Commission
• Community physicians
• Texas Department of Health and Human Services
• Other healthcare facilities

All data taken during the period: July 2016 – June 2017