

WHAT SETS US APART

Tejas Post-Acute Brain Injury Program Outcomes

97% of our patients discharge home and return to the community.

How does Tejas measure outcomes?

Tejas uses the The Mayo-Portland Adaptability Inventory Version 4 (MPAI-4) to measure post-acute functional outcomes.

What is the MPAI-4?

The MPAI-4 was designed:

- to assist in the clinical evaluation of people during the post-acute (post-acute hospital or post- acute rehabilitation hospital) period following brain injury
- to assist in the evaluation of rehabilitation programs
- to better understand the long-term outcomes of brain injury

MPAI-4 items:

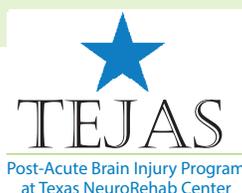
Represents the range of physical, cognitive, emotional, behavioral, and social problems that people may encounter after brain injury.

Provides an assessment of major obstacles to community integration, which may result directly from brain injury as well as problems in the social and physical environment.

Provides documentation of progress and of the efficacy and appropriateness of the intervention.

Helps to answer questions about the future of those who are newly injured, and their long-term medical, social and economic needs.

Currently the MPAI is employed by a number of provider groups, including Tejas to evaluate the effectiveness of the range of post-acute rehabilitation interventions through admission and discharge.



1106 West Dittmar Road Austin, Texas 78745 www.texasneurorehab.com

To make a referral call: 1-800-252-5151

**All data from facility average from 2019-2021 to date and from discharge data from 2019-2021 to date. References: <http://www.tbims.org/mpai/>*

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On average, our patients decreased one severity level on the MPAI-4 scale from admission to discharge

Average Admission T-score = 53.8

This means that on admission our patients on average are considered to have moderate to severe range of overall severity compared to other people with an acquired brain injury.

Average Discharge T-score = 44

This means that at discharge our patients on average are considered mild to moderate range of overall severity compared to other people with acquired brain injury.

This reduced score equates to a decrease in disability and an increase in independence.

The Minimal Clinically Important Difference (MCID) is considered to be 5. A score of 5 or more is considered to make a significant difference clinically.

Average Change Score from admission to discharge at Tejas = 9.8



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