

Functional Rehabilitation Evaluation of Sensori-Neurologic Outcomes (FRESNO)

FRESNO is the acronym for Functional Rehabilitation Evaluation of Sensori-Neurologic Outcomes. An interdisciplinary research team at Valley Children’s developed the FRESNO as a tool for children/adolescents with disabilities.

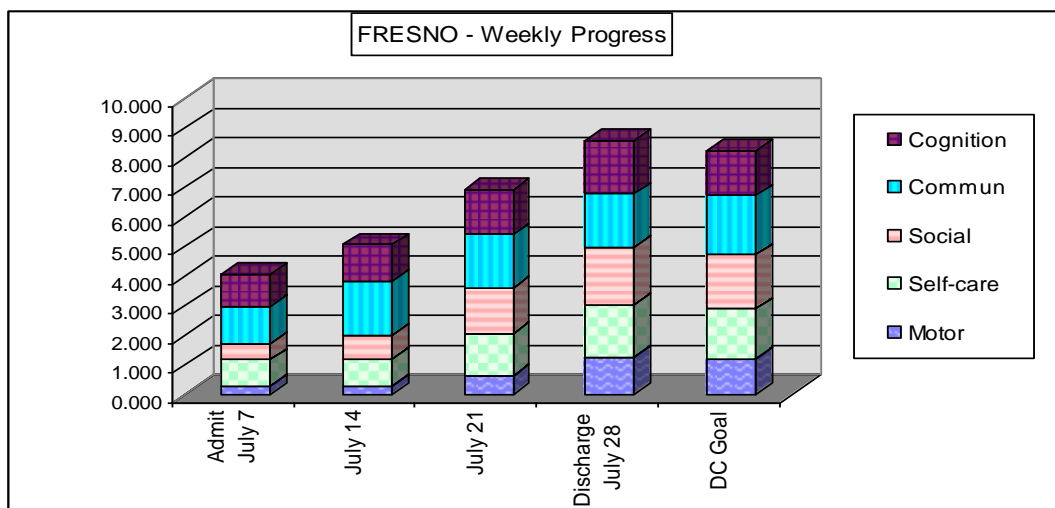
The FRESNO assesses the five major content domains:

<u>DOMAINS</u>	<u>SUBDOMAINS</u>
Cognition	Attention/Memory, Executive Function
Communication	Comprehension, Expression
Socialization	Interaction, Transitional Skills
Self-care	Eating and Drinking, Personal Grooming, Personal Hygiene, Dressing
Motor	Mobility and Transfers, Locomotion, Use of Arms and Hands

The five domains are divided into the 13 subdomains listed above which include 196 items ranked in order of difficulty according to a developmental hierarchy. The FRESNO is scored by several disciplines including: physical therapy, occupational therapy, speech, rehabilitation nursing and neuropsychology.

Each child is assessed at admission using the FRESNO; scored for their functional status on admit and scored for a predicted functional outcome for a predetermined discharge date. The FRESNO is then scored weekly to track the patient’s improvement.

The FRESNO graph below indicates the weekly progress of a brain injured patient, from the time of admission to discharge. This patient made significant improvement by exceeding discharge goals with the family members /caregivers receiving education and support to help the patient reach these goals.



We have consistently achieved improvement in our patient outcome goals on the FRESNO with 81 percent of patients meeting 90 percent of their predicted outcome goals at discharge for FY 2012 compared to 98 percent of patients meeting 90 percent of their predicted outcome goals at discharge in FY 2015.