

Traumatic Brain Injury

A 17 year old female suffered a traumatic closed head brain injury in Dec 2000. The patient presents on 9 Oct 2006 for hyperbaric oxygen therapy with residuals.

Patient Residuals

- Patient quadriplegic with limited movement
- Multiple deficits with posturing
- Spastic upper and lower extremities
- Labored one word response to questions
- Limited visual tracking

HBOT Protocol

- 40 HBOT
- BID/M-F
- 1.5 ATA
- 60 Min. at Tx pressure
- Continue physical therapy
- End HBOT 3 Nov, 2006

Patient Results

- Increased appetite
- Spasticity improved
- Gained 9 pounds in 4 weeks
- Verbal skill improved with quicker response
- Visual tracking improved

Additional Results

- Patient was able to eat a whole piece of pie and drink a few ounces of tea. Patient is showing signs of emotion and taking an interest in watching television and listening to the radio. Patient smiles spontaneously when appropriate. Patient has a greater interest in physical therapy.

