

## Cerebral Vascular Accident — Left Side

A 52 year old male suffered a left hemisphere cerebral vascular accident on August 10, 2002. The patient presents on June 29, 2004 for hyperbaric oxygen therapy with residuals.

### Patient Residuals

- Dysphasia
- Word finding impairment
- Hyper-reflexia right upper extremity
- Hyper-reflexia right lower extremity
- Weakness right lower extremity with foot drop
- Decrease sensation to pinprick and light touch right upper and lower extremities
- Weakness right upper extremity

### HBOT Treatment Protocol

- 40 HBOT
- BID / M-F
- 1.5 ATA
- 60 min. at Tx pressure
- Continued home exercise
- End HBOT July 28, 2004

### Patient Results

- Increased recognition of objects
- Increased word usage and recognition
- Improved function and use of right foot allowing removal of AFO
- Reduced spasticity of right hand
- Improvement of right hand grip
- Improvement in sleep pattern
- Wakening without assistance
- Became more independent
- Dressing self



