

Traumatic Brain Injury

A 35 year old female suffered a subdural hematoma secondary to an airbag deployment on Feb 14, 2004. The patient presents on June 6, 2005 for hyperbaric oxygen therapy with residuals.

Patient Residuals

- Right side weakness
- Dysphasia
- Right arm spasticity
- Unsteady gait
- Pre-Grip strength R-6 L-34

HBOT Protocol

- 40 HBOT
- BID/M-F
- 1.5 ATA
- 60 Min. at Tx pressure
- Continue physical therapy
- End HBOT July 1, 2005

Patient Results

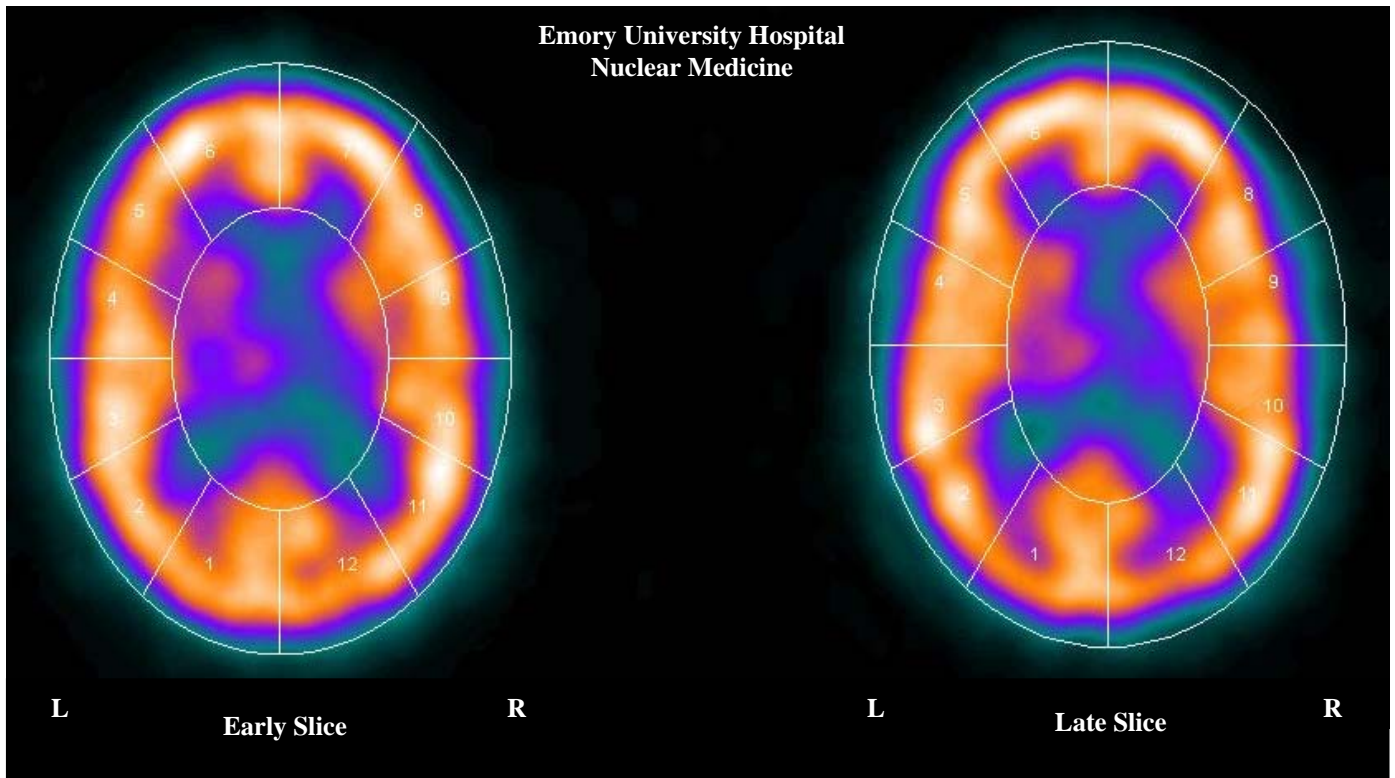
- Post-Grip strength R-11 L- 31
- Ability to use right upper extremity improved
- Decrease in spasticity
- Speech improved

Additional Results

- Gait pattern as well as ability to use right upper extremity improved as evident on video.

[Sheri R. Video](#)





SPECT Scan Results		
Image A (<i>BBF = Brain Blood Flow</i>)		
BRAIN SEGMENT	BBF ↑	BBF ↓
1	0.86%	
2		1.26%
3	2.34%	
4	2.81%	
5	6.44%	
6		4.06%
7		3.64%
8		10.38%
9		9.23%
10		6.33%
11		0.99%
12		10.12%

[Explanation of Brain Blood Flow](#)