

Ten Indications of Neurosurgical Emergency

HVSP OEC Refresher—10-21-06

Doc Jim Margolis

Introduction

- Rapid Assessment and Treatment
- ABC's
- C-spine and back immobilization
- 0-2
- Helicopter transport to Neurosurgical Unit

MOI-high speed
impact to head
and neck

Decreased LOC (responsive)

Alteration of Orientation
(time, place, person and event)

Paralysis

Loss of speech,
slurring or anomia

Unilateral dilated pupil

Leaking of CNS fluid from nose or ears
(or presumed—raccoon eyes or battle sign)

Decline in vital signs
($>$ BP, $<$ P and RR)

Change in mental status
(agitation, perseveration,
denial, disregard)

Grand mal seizure