Figure. Mayo Traumatic Brain Injury Classification System

TBI = Traumatic Brain Injury; GCS = Glasgow Coma Scale

1. Classify as Definite (Moderate-Severe) TBI if one or more of the following:

   a. Death from TBI

   b. $\geq$30 minutes loss of consciousness

   c. $\geq$24 hours of anterograde post-traumatic amnesia

   d. Worst GCS <13 in first 24 hours after TBI (unless invalidated upon review including attributable to intoxication, sedation, systemic shock)

   e. $\geq$1 of the following:

      i. Intra-cranial hemorrhage (e.g. Intracerebral hematoma, subdural hematoma, epidural hematoma, cerebral contusion, hemorrhagic contusion, subarachnoid hemorrhage)

      ii. TBI which penetrated dura mater

      iii. Brain stem injury

2. If none of Criteria 1 apply, then classify as Probable (Mild) TBI if one or more of the following:

   a. < 30 minute loss of consciousness

   b. <24 hours of anterograde post-traumatic amnesia
c. Depressed, basilar, or linear skull fracture with dura mater intact

3. In neither Criteria 1 or 2 apply, then classify as Possible (Symptomatic) TBI if one or more of the following:

   a. Blurred vision
   
   b. Confusion and/or mental status changes
   
   c. Dazed
   
   d. Dizziness
   
   e. Focal neurologic symptoms
   
   f. Headache
   
   g. Nausea