

**APPENDIX D: BIG 2 & BIG 3 CRITERIA**  
(AMERICAN ASSOC. FOR THE SURGERY OF TRAUMA)

| Variable                          | BIG 2               | BIG 3                      |
|-----------------------------------|---------------------|----------------------------|
| LOC (Loss of Consciousness)       | Yes/No              | Yes/No                     |
| Neurologic Exam                   | Normal              | Abnormal                   |
| Intoxication                      | No/Yes              | No/Yes                     |
| Anticoagulants                    | No                  | Yes                        |
| Skull Fracture                    | Non-displaced       | Displaced                  |
| SDH (Subdural Hemorrhage)         | 5–7 mm              | ≥ 8 mm                     |
| EDH (Epidural Hemorrhage)         | 5–7 mm              | ≥ 8 mm                     |
| IPH (Intraparenchymal Hemorrhage) | 3–7 mm, 2 locations | ≥ 8 mm, multiple locations |
| SAH (Subarachnoid Hemorrhage)     | Localized           | Scattered                  |
| IVH (Intraventricular Hemorrhage) | No                  | Yes                        |
| Therapeutic Element               | BIG 2               | BIG 3                      |
| Hospitalization                   | Yes/Observation     | Yes                        |
| Repeat Head CT (RHCT)             | No                  | Yes                        |
| Neurosurgical Consult (NSC)       | No                  | Yes                        |