Table. Recommended blood glucose values for neurocritical care patients (adapted from [37])

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| --- | --- | --- | --- |
| **Diagnosis** | **Organization** | **Year** | **Recommendation** |
| Traumatic brain injury | Brain Trauma Foundation | 2007 | Not specified |
| Spinal cord injury | American Association of Neurological Surgeons | 2013 | Not specified |
| Hospitalized patients | American Diabetes Association | 2010 | 7,8–10 mmol/l  (140–180 mg/dl) |
| Ischemic stroke | American Heart Association | 2013 | Avoid  <3,35 mmol/l  (<60 мг/дл) |
| American Heart Association | 2007 | 7,8–10 mmol/l  (140–180 mg/dl) |
| European Stroke Organization | 2008 | <10 mmol/l  (<180 mg/dl) |
| Aneurysmal subarachnoid hemorrhage | American Heart Association | 2012 | To maintain glycemic control- Not specified |
| European Stroke Organization | 2013 | <10 mmol/l  (<180 mg/dl) |
| Intracranial hemorrhage | American Heart Association | 2015 | Glucose should be monitored. Hyperglycemia and Hypoglycemia should be avoided |
| European Stroke Organization | 2006 | <10,3 mmol/l  (<185 mg/dl) |