

# Post traumatic brain damage

Traumatic brain injury (TBI), also known as intracranial injury, occurs when an external force traumatically injures the brain. TBI can be classified based on severity, mechanism (closed or penetrating head injury), or other features (e.g., occurring in a specific location or over a widespread area). Head injury usually refers to TBI, but is a broader category because it can involve damage to structures other than the brain, such as the scalp and skull.

	Active	Passive	Assisted active
Walking	★	★	★
Hands use	★	★	★
Abnormality of muscle tone		★	
Reduced muscle strength	★		
Pain		★	
Contractures		★	



**Asymmetry**

★ (asymmetric)

**Rigidity**

★

**Abnormal movement pattern**

★

★

★

