



# WHAT IS TRAUMATIC BRAIN INJURY?

Traumatic brain injury (TBI) occurs when a sudden trauma, such as a bump, blow or jolt to the head, causes damage to the brain. TBI IS A MEDICAL EMERGENCY. Immediate assessment of the severity of the injury is needed.

WHAT IS THE BURDEN OF TBI?





# WHAT ARE THE MOST COMMON CAUSES OF TBI?





**CAR CRASH** 



ASSAULT



SPORT

### WHAT ARE THE MOST COMMON SIGNS AND SYMPTOMS OF TBI?



LOSS OF CONSCIOUSNESS





VOMITING OR NAUSEA





TBI may have complications and be life-threatening. Seek medical assistance immediately. Even if the person seems OK at first, keep a close watch, as symptoms may appear 1 hour or more after the trauma.

# WHAT ARE THE DIFFERENT TYPES OF TBI?



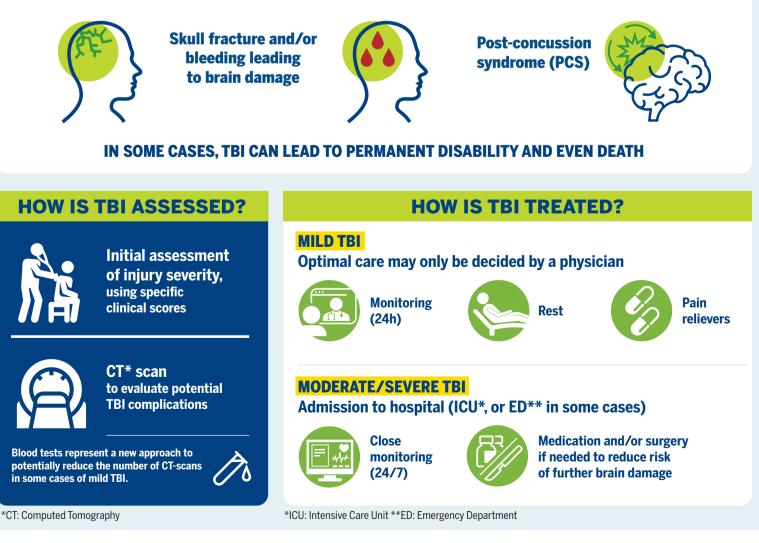
MODERATE





of brain injuries are considered to be of mild severity. Even though **mild TBI** may be less threatening than moderate and severe forms, it can still be serious and have complications. Concussion is a common type of mild TBI.

#### WHAT ARE THE MAIN COMPLICATIONS OF TBI?



#### REFERENCES

Brain Trauma Foundation www.braintrauma.org/faq Accessed on February 28, 2023.

CDC www.cdc.gov/traumaticbraininjury/get\_the\_facts.html Accessed on February 28, 2023.

CDC www.cdc.gov/traumaticbraininjury/concussion/ Accessed on February 28, 2023.

Dewan MC, et al. J. Neurosurg. 2019;130:1080–1097.

Mayo Clinic www.mayoclinic.org/diseases-conditions/traumatic-brain-injury/diagnosis-treatment/drc-20378561 Accessed on February 28, 2023. Medical Xpress www.medicalxpress.com/news/2009-03-brain-injury-victims-symptoms.html Accessed on February 28, 2023.

Negida A, et al. J. Surg. Protoc. Res. Methodol. Volume 2021, Issue 1, September 2021.

Taylor CA, et al. MMWR Surveill Summ. 2017;66(9):1–16.