

## Facts about Traumatic Brain Injury (TBI) in Children

A TBI is caused by a bump, blow or jolt to the head or a penetrating head injury that disrupts the normal function of the brain. Not all blows or jolts to the head result in a TBI. The severity of a TBI may range from “mild” to “severe.” The majority of TBIs that occur each year are concussions or other forms of mild TBI.

A concussion is a type of mild traumatic brain injury caused by a fall, blow to the head or a force that causes a sudden jolt, such as a motor vehicle accident or an event that causes head to move back and forth suddenly. Concussions can also occur from a fall or a blow to the body that causes the head and brain to move quickly back and forth. Doctors may describe a concussion as a “mild” brain injury because concussions are usually not life threatening. Even so, their effects either immediately or later in development can be serious for some children.

### Possible Consequences of TBI

- In the first two to six weeks after a TBI, some children may experience:
  - Headache
  - Dizziness
  - Nausea
  - Sensitivity to light or noise
  - Confusion
  - Problems paying attention and following directions
  - Fatigue and/or disturbed sleep
  - Trouble expressing themselves
- Some children may show more long-lasting effects of a TBI. Most of these children will have had a more serious injury with long-term effects less common for children who sustained a mild TBI. These effects could include difficulties in the areas of:
  - Paying attention
  - Learning new information
  - Managing their own behavior, their work and responsibilities
  - Mood
  - Academic performance
  - Language
  - Social Skills
  - Problem Solving

While a blow or jolt to the head of a child may seem harmless at the time, it is important to document this event and discuss with a health care provider if consequences should appear later.



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