

# What is CTE?

## Chronic Traumatic Encephalopathy



**01** CTE is a brain disease that could impair brain function, negatively affecting memory, thinking, emotion, and movement.

**02** CTE can occur years later after receiving repetitive hits to the head.

**03** Increased frequency of hits may increase your risk for CTE.

**04** Genetics and drug/alcohol use may increase risk for CTE.

**05** Repetitive hits to the head that don't result in a concussion may still result in CTE.

**06** CTE currently can only be diagnosed after death by looking at the brain under a microscope.



## Signs & Symptoms



- Memory loss
- Mood swings
- Depression
- Anxiety
- Frustration
- Difficulty thinking
- Slurred speech
- Parkinsonism