

Mild Traumatic Brain Injury and Criminal Behavior

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Abstract. *Traumatic brain injury (TBI) is a major public health concern, affecting millions of people worldwide each year. The causes of TBI can be diverse and may include falls, motor vehicle accidents, sports-related injuries, assault, and military combat. Evidence from recent studies suggests that TBI is a risk factor for criminal behavior, although the strength of the association and the mechanisms involved may vary depending on the age of the person at the time of injury and other factors. TBI is associated with an increased risk of criminal behavior, possibly due to cognitive impairment, emotional dysregulation, and other factors. Further research is needed to fully understand the relationship between TBI and criminal behavior, and to develop effective interventions to reduce the prevalence of criminal behavior in individuals with TBI.*

Key words: traumatic brain injury, risk behavior, criminality

DOI [10.56082/annalsarscibio.2023.1.111](https://doi.org/10.56082/annalsarscibio.2023.1.111)

1.Introduction

Traumatic brain injury (TBI) refers to brain damage caused by external forces, such as a blow or jolt to the head, a penetrating injury or other mechanisms that disrupt normal brain functioning. TBI is a major public health concern, affecting millions of people worldwide each year. TBI can range in severity from mild, such as a concussion, to severe, which may cause prolonged or permanent loss of consciousness and disability [1,2].