



**Substance abuse is a risk for TBI  
TBI is a risk for substance abuse.**

Individuals with TBI are at  
**11x**  
greater risk for an accidental drug poisoning death compared to the general population

# Traumatic Brain Injury

*a risk factor for opioid misuse and overdose*

Hammond FM, Ketchum JM, Dams-O'Connor K, et al. Mortality Secondary to Unintentional Poisoning after Inpatient Rehabilitation for Traumatic Brain Injury. J Neurotrauma Published Online: Jul 8, 2020 <https://doi.org/10.1089/neu.2020.7038>.

## Risk factors include:



### TBI & PAIN

72% of hospital discharges were prescribed an opioid.



### CHRONIC PAIN

51.5% of people with TBI develop chronic pain.



### Pre-TBI SUBSTANCE ABUSE

37-66% of people with TBI, have a pre-injury history of substance misuse.



### DEPRESSION

42-72% of people with TBI develop depression.

**Opioids & TBI: An Unrecognized Relationship Webinar:** this 2-hour on-demand webinar is an introduction to TBI-specific issues related to prescribing opioids and opioid misuse. There is no cost to view, to access go to [www.train.org/indiana](http://www.train.org/indiana), create an account and register for the course by selecting **Training Plan ID: 4122**, or search by name.

CME is available at no cost



## TBI & Opioid-Use Toolkit

This toolkit was developed for the Indiana State Department of Health to help promote awareness of this risk, and to give people with TBI, their families and caregivers, and provides tools to prevent opioid overdose.

<https://www.in.gov/isdh/28599.htm>

### Patient/Family Resources

Resources including checklist for risk factors for opioid misuse.



### Provider Resources

Resources include strategies to accommodate the effects of TBI.



### TBI TRAINING

Learn how to screen for lifetime exposure to TBI and make accommodation for its effects.



### Opioid & Pain Resources

Resources include prescribing guidelines, diagnostic criteria, and pain management.



### Primary Literature

Links to published research on TBI and Opioids.



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