



SUBSTANCE USE DISORDERS & BRAIN INJURY

Enhancing the path to better outcomes

WHY SCREEN FOR BRAIN INJURY?

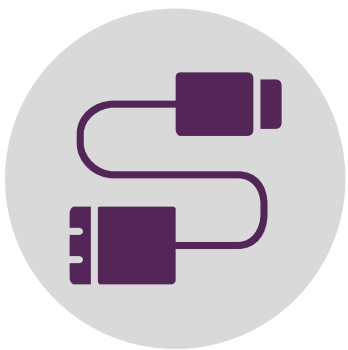
Screening for brain injury is a best practice when serving Iowans with multi-occurring conditions



ADDRESSING THE POSITIVE SCREEN

We have options available at BIAIA to help with a positive screen:

- Iowa Brain Injury Resource Network (IBIRN)
- Case Consultation
- Neuro Resource Facilitation



EDUCATION AROUND BRAIN INJURY

Understanding brain injury and the common challenges may increase participation and enhance outcomes in service and treatment plans



SUPPORT FOR THE INTERDISCIPLINARY TEAM

Brain injury supports and services are often times a missing puzzle piece to substance abuse treatment



The Underrecognized Relationship

5.3 million people nationwide live with long-term disability as a result of traumatic brain injury

72%

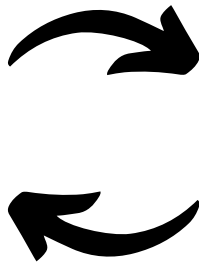
Percentage of individuals in dual treatment for **substance abuse and severe mental illness** reported a history of **at least one TBI**

50%

of individuals receiving treatment may have experienced a brain injury

20%

Approximate percentage of individuals that begin using substances **after an initial brain injury**



Drug overdose causes an individual to receive a lack of oxygen to the brain, which is referred to as a hypoxic brain injury

“Substance abuse is a risk factor for having a traumatic brain injury and traumatic brain injury is a risk factor for developing a substance abuse problem.” -John Corrigan

Citations: Brown, J., Corrigan, J., & Hammer, P. (2010). "Substance Abuse and TBI." Brainline Webcast #4, Defense and Veterans Brain Injury Center. (http://www.brainline.org/webcasts/4-TBI_and_Substance_Abuse/index.html)