

## 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 lowans with multi- occurring conditions.





#### ADDRESSING LIFETIME HISTORY OF BRAIN INJURY

BIAIA's Neuro Resource Facilitation team can provide support to people with brain injury, professionals, family members, and other chosen caregivers.



#### 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 a missing puzzle piece to substance abuse treatment.

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# The Underrecognized Relationship

An estimated 5.3 million people nationwide live with TBI-related disability

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

50%

20%

72%

of individuals receiving treatment may have experienced a brain injury

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)

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