Brain Injury and Veterans



Most Traumatic Brain Injuries (TBIs) among veterans are from explosions and combat. PTSD often occurs along with the TBI because of the traumatic event that caused it.

414,000

The number of military members diagnosed with TBI from 2000 to late 2019 - most were mild. (Defense & Veterans Brain Injury Center) (Mild injury does not necessarily mean mild outcome.)

Higher Rates



Service members with TBIs have higher rates of PTSD, depressive disorder, substance use disorder, and anxiety disorder than those without TBI.

84%



Veterans with mTBI (mild) had greater combat exposure; less social support; and more comorbidities, including asthma, PTSD, sleeping problems, worse pain scores and slower processing speed.

BEST PRACTICE People working with veterans should:

- SCREEN for prior history of Brain Injury
- ASSESS Cognitive & Functional Impairment
- EDUCATE staff on Brain Injury
- EDUCATE the veteran about their Brain Injury
- PROVIDE and TEACH Accommodations
- CONNECT Veteran with Community Resources

COMMON PROBLEMS

After Brain Injury, we often see problems with:

- Attention, memory and new learning
- Slowed speed of processing
- Organization, problem solving & impulsivity
- Irritability, frustration & agitation
- Balance, dizziness & headaches
- Poor awareness of deficits & difficulties
- Difficulty being flexible, poor self-monitoring

"Veterans who use VA
health care must undergo
mandatory TBI screening if
they served in combat
operations."
U.S. Dept. of Veterans
Affairs

WHAT TO LOOK FOR

People working with veterans may see:

- Looking uninterested because they cannot pay attention
- Appearance of defiance because they cannot remember the rules
- Slow to follow directions because they cannot process quickly
- Getting into fights because of irritability, anger and impulsivity
- Falling into things, often getting hurt
- Difficulty re-entering community because of cognitive changes
- Gets stuck on an idea or a way of doing something, does not recognize mistakes

"Veterans are more likely to be civically engaged than non-veterans and, on average, veterans contribute more time in their communities than non-veterans." Nat'l Conference on Citizenship

Common Accommodations for Brain Injury Challenges

Here are some common and simple accommodations:

- Working for shorter periods of time
- o Getting rid of distractions, like noise or movement
- Taking notes (on paper, in a notebook, on a phone or computer)
- Using a phone to set timers to remember appointments
- Repeating information to the person
- o Slowing down when talking; giving them more time to respond
- Giving the person a list of house rules, written directions, or pictures to help them understand and remember
- o Coaching the person with the injury to "Stop, think and plan" then act
- Coaching the person to take deep breaths when feeling angry or anxious

Tools for Best Practice

Brain Injury Screening Resources:

- NASHIA's OBISSS: https://www.nashia.org/obisssprogram The OBISSS is highly recommended. It is made up of the OSU screening tool, a Symptoms Questionnaire and Strategies. It can be used electronically, on a computer, phone or ipad. It can be self-administered.
- OSU TBI Identification Method: https://wexnermedical.osu.edu/neurological-institute/neuroscience-research-institute/research-centers/ohio-valley-center-for-brain-injury-prevention-and-rehabilitation/osu-tbi-id

Brain Links' Strategies & Accommodations Tool: https://www.tndisability.org/rehabilitation **Symptom Questionnaire and Cognitive Strategies:**

Adult: <u>bit.ly/3FLkz0V</u>Juvenile: <u>bit.ly/4iS2bSC</u>

Tennessee Resources

<u>Brain Links' Website</u> with many resources: tndisability.org/brain

<u>Brain Links' Toolkits</u> (for Service Professionals and Survivors): https://www.tndisability.org/brain-toolkits

TN Department of Health TBI Program:

https://tinyurl.com/3v5jrdt3



<u>Tennessee Brighter Futures' Resource Pages & Training for Brain Injury:</u>

https://www.tndisability.org/tbf-brain-injury



Resource Pages & Training for Veterans Health
https://www.tndisability.org/tbf-social-

determinants-health

TN Brighter Futures is organized and facilitated by Brain Links through a contract from the TN Department of Health TBI Program.





Veterans Health Resource Pages

References:

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