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Traumatic Brain Injury Center of Excellence

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Briefing Agenda

- About the Traumatic Brain Injury Center of Excellence (TBICoE)
- Worldwide numbers
- Traumatic brain injury (TBI) basics
- Provider Tools
- Resources



U.S. Navy Petty Officer 1st Class Jonathan Fauth, shares his Traumatic Brain Injury story with an audience (U.S. Army Photo by Marcy Sanchez/Released).





About TBICoE

- Congress established TBICoE in 1992 after the first Gulf War in response to the need to treat service members with TBI.
- Our mission today remains to serve active-duty military and veterans with TBI, and their families, through state-of-the-art medical care, innovative clinical research initiatives, educational products and programs.
- TBICoE assists the DoD and Department of Veterans Affairs (VA) in optimizing care of service members and veterans who have sustained a TBI, in deployed and non-deployed settings, through TBICoE's three branches: Research, Clinical Affairs and Dissemination.





The TBICoE Branches

These three boxes illustrate the many ways TBICoE supports service members, veterans, their families and heath care providers within the Defense Health Agency and the Veterans Health Administration.

Research

- Clinical investigations
- Congressionallymandated studies
- Epidemiological research
- Statistical analysis
- Translation of research
- Support from Subject Matter Experts

Clinical Affairs

- Care and consultation
- Identification/sharing best practices
- Clinical guidelines and recommendations (CRs)
- TBI surveillance

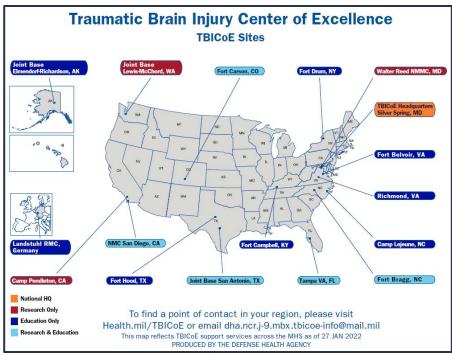
Dissemination

- Develop educational tools to inform clinical practice
- Regional Education
 Coordination
- Congressionallymandated Family
 Caregiver Resources





TBICoE Map

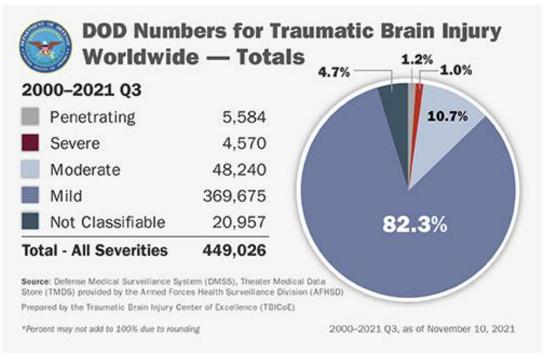








DoD Worldwide TBI Numbers







Mandatory Events Requiring Evaluation

Department of Defense Instruction (DoDI) 6490.11 notes the events that require mandatory medical evaluation, reporting of exposure, & **24-hour rest period**:



U.S. Air Force photo by Senior Airman Ramon A. Adelan)

Involvement in a **vehicle** blast event, collision, or rollover

Presence within 50 meters of a **blast** (inside or outside)

A direct **blow to the head** or witnessed loss of consciousness

Exposure to more than one blast event (the Service member's commander shall direct a medical evaluation)





Provider Tools and Resources

TBICoE Clinical Recommendations with topics that include:

- Headache Following Concussion/Mild TBI
- Sleep Disturbances Following Concussion/Mild TBI
- Progressive Return to Activity Following Mild TBI
- Neuroimaging Following Mild TBI
- Dizziness and Visual Disturbances Following concussion/Mild TBI
- Neuroendocrine Dysfunction Screening Post Mild TBI
- Cognitive Rehabilitation for Service Members and Veterans following Mild to Moderate TBI





TBICoE Resources



TBICoE provides free TBI resources for:

- Providers
- Service Members
- Veterans
- Families
- Caregivers

These resources include educational materials, fact sheets, clinical recommendations and much more.

Download at Health.mil/TBICoE.





Educational Resources

TBICoE handouts educate families and caregivers of patients with TBI. They describe the common signs and symptoms and stages of recovery that are available.







TBICoE Resources

The CUBIST Podcast

Clinical Updates in Brain Injury Science Today

• Launched in May 2017, this series is for health care providers treating service members and veterans with traumatic brain injury. Each episode offers a brief analysis of current research relevant to clinicians.

You can listen directly from the website below or subscribe wherever

you listen to podcasts.

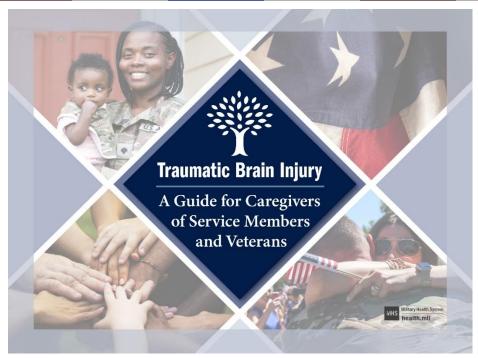
www.health.mil/TBIPodcasts







Caregiver Resources TBICoE Caregiver Guide



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- Understanding TBI
- Caregiver Strategies for Managing the Effects of TBI
- Becoming a Family Caregiver
- Caregiver Resources

Available in an interactive, downloadable PDF at: health.mil/TBICaregivers





Caregiver Resources

- Healthcare team
- Counseling, TBI support and educational groups
- APPS: Breathe2Relax, MissionFit, Tactical Breather, Positive Activity Jackpot, T2 Mood Tracker
- TBICoE videos, podcasts and other resources, www.health.mil/TBICoE







Family Member and Caregiver Resources

The TBI Family Podcast

Launched in November 2016, this series is for caregivers of service members and veterans with traumatic brain injury (TBI). Each episode offers information, resources and tips for caregivers and shares caregiver stories.

You can listen to The TBI Family episodes and other TBICoE podcasts at

Health.mil/TBIPodcasts







TBICoE Resources cont.

Email Updates

- Monthly Concussion Literature Review
- Quarterly Hot Topics Bulletin
- Monthly Providers' Brief

To learn more about TBICoE Research, please visit www.health.mil/TBIResearch







Brain Injury Awareness Month

TBICoE Education Network Events *Brain Injury Awareness Month, March* 2022



DATE & TIME	TOPICS	VIRTUAL PLATFORM
21 MAR	TBI and Caregiver Programs in the Department	Adobe Connect
1500-1600 ET	of Veterans Affairs (VA) & Resources for Caregivers	
30 MAR	In collaboration with Military Families Learning	Via MFLN
1100-1200 ET	Network: Support for Reintegration after TBI:	website
	Strategies for Advocates, Care Coordinators &	
	Case Managers	
	 Family Dynamics, Intimacy, 	
	Communication, talking with children	
	etc.	
	CEs available for social workers, case managers and nurses	

Health.mil/BIAMonth





Questions

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https://health.mil/TBICoE





