



## **Mild traumatic brain injury in soldiers returning from combat**

### **Purpose**

To test a tool that is believed to screen for mTBI, even if the testing was negative for TBI during deployment.

### **Participants**

Soldiers (n=24,674) returning from deployment who were tested, but not diagnosed with mTBI.

### **How was the study conducted?**

Researchers measured current symptoms, PTSD levels, pain, and other behavioral symptoms 3 months after returning from deployment.

### **Findings**

Screening tool was sensitive at identifying mTBIs in participants who complained of post-concussive symptoms.

### **Military Impact**

These associations can be further studied using techniques such as neuroimaging, improving healthcare for service members.

*Bigler, E.D, & Tsao, J.W. (2017). Mild traumatic brain injury in soldiers returning from combat. Neurology, 1-3.*