



Sensory Dysfunction in Veterans with TBI

Are Veterans with TBI more likely to develop sensory dysfunctions?

This study describes post-9/11 Veterans' sensory problems after combat. Sensory problems were hearing, vision, dizziness/balance, and smell/taste. The study also looked at whether Veterans with TBI had more sensory problems. Here are the main findings:

- ★ Nearly 1 out of 4 Veterans had at least one sensory problem; hearing problems were the most common.
- ★ Veterans who had any kind of TBI were generally 2 to 6 times more likely to have each sensory problem.
- ★ Veterans with more severe TBIs were most likely to have each sensory problem.
- ★ Veterans with blast injuries that caused burns or breathing problems were most likely to have hearing, vision, or multiple sensory problems.

Take Home: Veterans with a history of TBI are more likely to have hearing, vision, or dizziness/balance problems.



For more information on CENC, visit:

<http://www.cencstudy.org>

Reference:

Swan, A.A., Nelson, J.T., Pogoda, T.K., Amuan, M.E., Akin, F.W., & Pugh, M.J. (2018). Sensory dysfunction and traumatic brain injury severity among deployed post-9/11 veterans: A Chronic Effects Neurotrauma Consortium study. *Brain Injury*, 32(10), 1197-1207. Doi: 10.1080/02699052.2018.1495340.