



Risk of Parkinson's in Veterans with TBI

Does TBI Increase the Risk of Parkinson's Disease?

This study looked at whether Veterans with traumatic brain injury (TBI) are at increased risk for developing Parkinson's disease. Here is what they found:

- ★ Among 325,000+ Veterans studied, four in every thousand got Parkinson's after their TBI.
- ★ Veterans with TBI of any severity were slightly more likely to be diagnosed with Parkinson's disease than Veterans without TBI. Chances were higher for those with moderate-severe TBI.
- ★ Although Veterans with TBI are at increased risk, their overall chances of developing Parkinson's disease are less than one percent.

Take Home: While the risk is low, Veterans who have TBIs are at risk for developing Parkinson's disease.



For more information on CENC, visit:

<http://www.cencstudy.org>

Reference:

Gardner, R.C., Byers, A.L., Barnes, D.E., Li, Y., Boscardin, J., & Yaffe, K. (2018). Mild TBI and risk of Parkinson's disease: A chronic effects of neurotrauma consortium study. *Neurology*, 15;90(20):e1771-e1779. doi: 10.1212/WNL.0000000000005522. Epub 2018 Apr 18 1771-1779.