



## Key Points Summary

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### Primary Question this Study Addresses

Are there both overlapping and distinct patterns of resting-state functional connectivity (rsFC) in mTBI versus PTSD in the cortical networks of military service members?

### Study Findings That Add to Our Knowledge

Both mTBI and PTSD groups had reduced resting-state functional connectivity (rsFC) compared to controls.

These group differences were largely driven by diminished connectivity in the PTSD group.

### How Study Evidence Might Be Used in Practice

Overall, these results suggest that PTSD symptoms may produce a more consistent signal of rsFC than mTBI.

Our novel findings of opposite patterns of connectivity with lateral prefrontal cortex highlight a potential biomarker that could be used to differentiate between PTSD- and mTBI-related effects.

For more information on PTSD, visit:

 [Resource](#)

To access the study abstract, click here:

 [Abstract](#)

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