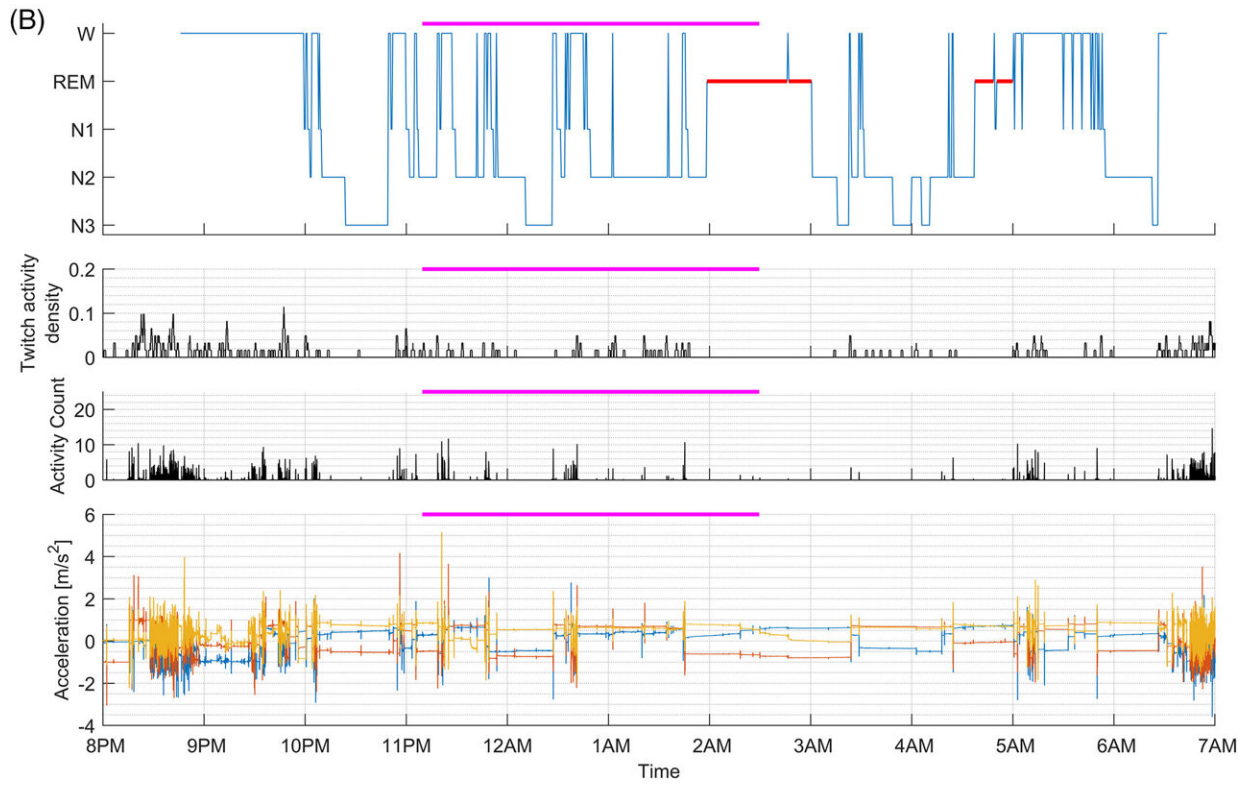
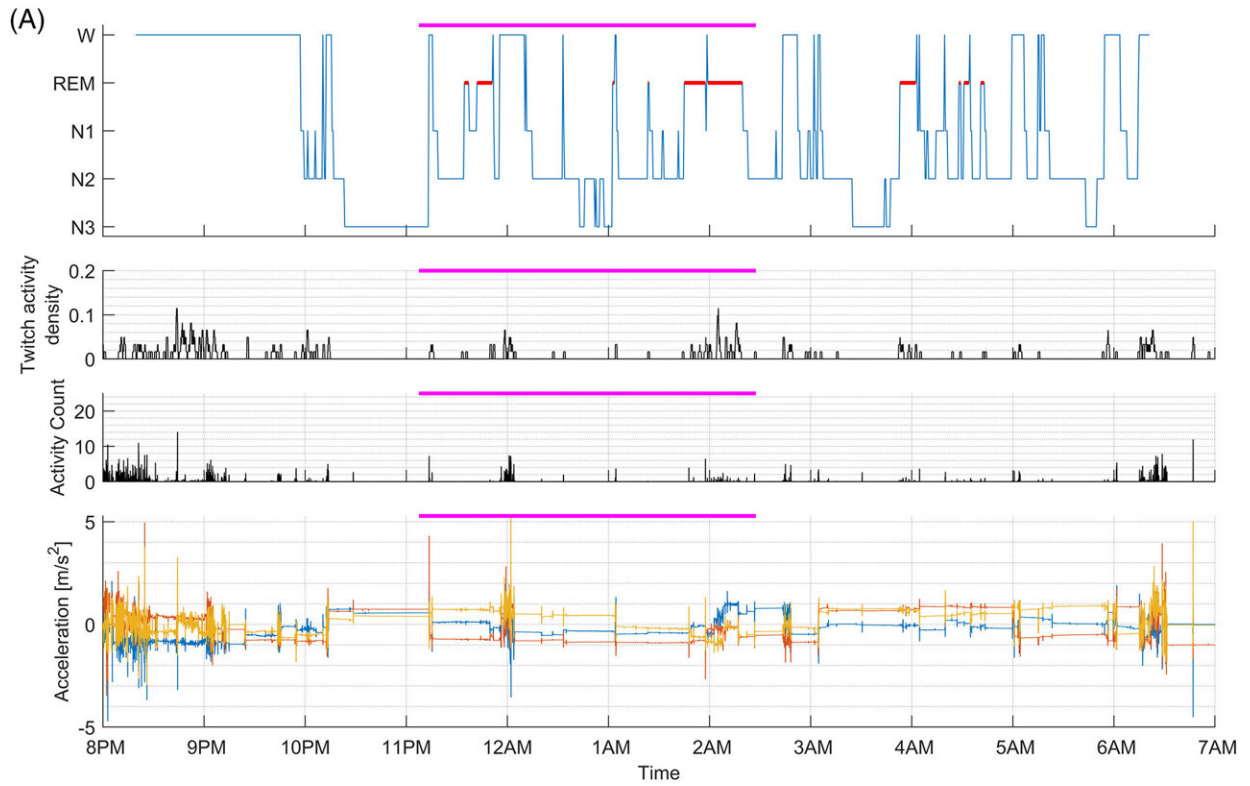


Researchers develop one of the first sleep screening methods using wearables to predict, detect Parkinson's onset

February 14 2023



Concurrent actigrams and hypnograms recorded during an in-lab video-

polysomnography in participants with and without isolated RBD. The data displayed are from (A) 1 iRBD patients and (B) 1 control. The magenta line marks the “probable REM sleep” window (70–200 minutes after estimated sleep onset). The density of twitch activity is visualized by applying a moving average filter of 61 seconds to events of isolated activity counts

Citation: Researchers develop one of the first sleep screening methods using wearables to predict, detect Parkinson's onset (2023, February 14) retrieved 4 May 2023 from <https://medicalxpress.com/news/2023-02-screening-methods-wearables-parkinson-onset.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.