

Kicks and punches during sleep in Parkinson's Disease - not always RBD

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In Parkinson's Disease (PD), complex behaviors during night are often associated with REM sleep Behavior Disorder (RBD) which has been extensively studied, in particular for its association with neurodegenerative disorders. However, a wide range of non-RBD motor events can be present in the parkinsonian patient during night, from manifest Disorders of Arousal to confusional arousals/nocturnal visual hallucinations arising from a mixed EEG state of wake and sleep. A detailed history collection of nocturnal motor events shall raise the suspicion of non-RBD episodes even in PD patients and VPSG is crucial for their objective detection, characterization, and correlation with polygraphic parameters.