A 39-year-old healthy man presented with stereotyped episodes in sleep since childhood characterized by rhythmic, side-to-side head and body rolling without recollection, injury, or other symptoms. The episodes occurred almost daily, were of variable duration and intensity (3 seconds–3 minutes), and were distressing for his bed partner. There was no daytime sleepiness, and neurologic and physical examination were unremarkable. A 24-hour video-EEG captured events in non-REM and REM sleep (figure; videos 1 and 2 on the Neurology® Web site at Neurology.org), consistent with rhythmic movement disorder, a parasomnia that can also present as head banging or body rocking. Clonazepam1 1 mg nocte was tried for 1 month without effect.

**AUTHOR CONTRIBUTIONS**

Dr. Loureiro wrote the first draft of the manuscript. Dr. Velis drafted and revised subsequent manuscripts. Dr. Beun provided information about final diagnosis and treatment and revised the final manuscript. Dr. Gaitatzis made the initial diagnosis and drafted and revised subsequent manuscripts.

**STUDY FUNDING**

No targeted funding reported.

**DISCLOSURE**

The authors report no disclosures relevant to the manuscript. Go to Neurology.org for full disclosures.

**REFERENCE**

Teaching Video NeuroImages: An adult patient with rhythmic movement disorder
Rui Loureiro, Demetrios Velis, Annemarie Beun, et al.
Neurology 2015;84;e89
DOI 10.1212/WNL.0000000000001389

This information is current as of March 23, 2015

Updated Information & Services
including high resolution figures, can be found at:
http://n.neurology.org/content/84/12/e89.full

Supplementary Material
Supplementary material can be found at:
http://n.neurology.org/content/suppl/2015/03/21/WNL.0000000000001389.DC1
http://n.neurology.org/content/suppl/2015/03/21/WNL.0000000000001389.DC2

References
This article cites 1 articles, 0 of which you can access for free at:
http://n.neurology.org/content/84/12/e89.full#ref-list-1

Subspecialty Collections
This article, along with others on similar topics, appears in the following collection(s):
All Clinical Neurology
http://n.neurology.org/cgi/collection/all_clinical_neurology
All Movement Disorders
http://n.neurology.org/cgi/collection/all_movement_disorders
EEG; see Epilepsy/Seizures
http://n.neurology.org/cgi/collection/eeg_see_epilepsy-seizures
Parasomnias
http://n.neurology.org/cgi/collection/parasomnias

Permissions & Licensing
Information about reproducing this article in parts (figures, tables) or in its entirety can be found online at:
http://www.neurology.org/about/about_the_journal#permissions

Reprints
Information about ordering reprints can be found online:
http://n.neurology.org/subscribers/advertise

Neurology® is the official journal of the American Academy of Neurology. Published continuously since 1951, it is now a weekly with 48 issues per year. Copyright © 2015 American Academy of Neurology. All rights reserved. Print ISSN: 0028-3878. Online ISSN: 1526-632X.