We report a 12-year-old girl with a history of absence and generalized tonic-clonic seizures as well as stereotyped, light-induced, hand-waving episodes (HWEs) (video 1). The latter were occasionally accompanied by eye fluttering. Notably, her maternal uncle had childhood-onset tonic-clonic seizures. Video-EEG confirmed that her HWEs were epileptic in nature (video 2). She was started on fenfluramine in addition to valproate with a partial improvement in HWEs.

Sunflower syndrome (SFS) is a rare childhood-onset generalized epilepsy characterized by photosensitivity, heliotropism, and drug-resistant stereotyped seizures. Hand-waving episodes are typically associated with generalized 3–4 Hz spike- and-wave discharges; however, ictal EEG findings may vary. SFS may have an underlying genetic component, although this has not been fully elucidated. Differential diagnoses include tics and behavioral issues. Besides broad-spectrum antiseizure medications, these patients should be advised to avoid the sun and wear a hat or tinted glasses.1,2 Fenfluramine may be an effective treatment option.3

Study Funding
No targeted funding reported.

Disclosure
F. Nascimento is a member of the Neurology® Resident & Fellow Section Editorial Board. E. Thiele is consultant to and receives research funding from Zogenix. Go to Neurology.org/N for full disclosures.

Appendix Authors

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<tr>
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References