Teaching Video *NeuroImages*: The hopping lid twitch in myasthenia gravis

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The lid twitch response is a clinical sign first described by Cogan¹ in myasthenia gravis (MG). Although classically elicited by looking down and then straight ahead, lid twitches may also occur with horizontal gaze.¹ A 57-year-old woman with ptosis, diplopia, generalized weakness, and dysarthria and a normal brain MRI exhibited bilateral lid twitch during horizontal saccades (video on the *Neurology*[®] Web site at Neurology.org). This finding was more prominent when examining horizontal rather than vertical saccades. MG was confirmed by positive anti-nAChR (nicotinic acetylcholine receptor) binding antibody and repetitive nerve stimulation. This phenomenon, termed lid hopping,² occurs with lateral gaze and may aid in the clinical diagnosis of MG.

AUTHOR CONTRIBUTIONS

Andrea C. Quiroga contributed to the interpretation of clinical data, drafting and revising manuscript. Joseph J. Sabatino, Jr., contributed to

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DISCLOSURE

A. Quiroga, J. Sabatino, Jr., and D. Zee report no disclosures relevant to the manuscript. D. Gold is a section coeditor for *Current Treatment Options in Neurology*. Go to Neurology.org for full disclosures.

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Supplemental data
at Neurology.org

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