Teaching Video NeuroImages: Speech-induced oromandibular dystonia relieved by singing

We report a rare task-specific dystonia\(^1,2\) in a 26-year-old man with a 4-year progressive speech disorder characterized by oromandibular spasms. Family and medical history were unremarkable; he was never exposed to neuroleptic drugs or toxic agents. Neurologic examination revealed only speech-induced oromandibular dystonic movements, characterized by forced jaw opening, interfering with speech (video on the Neurology® Web site at www.neurology.org). However, he was able to sing and to perform other voluntary activities (swallowing, drinking, chewing). Laboratory tests and brain magnetic resonance scans were normal. He received a placebo injection with no benefit. Trihexyphenidyl was started with moderate benefit. This rare form of dystonia is sometimes triggered by praying,\(^1,2\) resembling task-specific occupational dystonias.

REFERENCES

Teaching Video NeuroImages: Speech-induced oromandibular dystonia relieved by singing
Matteo Impellizzeri, Francesca Spagnolo, Lidia Sarro, et al.

Neurology 2012;79:e184
DOI 10.1212/WNL.0b013e3182752c90

This information is current as of November 19, 2012

Updated Information & Services
including high resolution figures, can be found at:
http://www.neurology.org/content/79/21/e184.full.html

Supplementary Material
Supplementary material can be found at:
http://www.neurology.org/content/suppl/2012/11/18/79.21.e184.DC1

References
This article cites 2 articles, 0 of which you can access for free at:
http://www.neurology.org/content/79/21/e184.full.html##ref-list-1

Subspecialty Collections
This article, along with others on similar topics, appears in the following collection(s):
All Movement Disorders
http://www.neurology.org//cgi/collection/all_movement_disorders
Dystonia
http://www.neurology.org//cgi/collection/dystonia

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

Reprints
Information about ordering reprints can be found online:
http://www.neurology.org/misc/addir.xhtml#reprintsus