



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



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We report a rare task-specific dystonia<sup>1,2</sup> 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*<sup>®</sup> Web site at [www.neurology.org](http://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,<sup>1,2</sup> resembling task-specific occupational dystonias.

## REFERENCES

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Supplemental data at  
[www.neurology.org](http://www.neurology.org)

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