



Teaching Video *NeuroImages*: Tongue fasciculations in spinal muscular atrophy



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Spinal muscular atrophy (SMA) is a heterogeneous, autosomal-recessive neuromuscular disorder affecting the lower motor neurons. It is characterized by loss of the anterior horn cells in the spinal cord and cranial nerves nuclei.¹ Patients present weakness and muscle wasting. Fasciculations are usually present, especially in the tongue (see video on the *Neurology*[®] Web site at Neurology.org). Although not pathognomonic, tongue fasciculations in a young child are highly suggestive of SMA.

AUTHOR CONTRIBUTIONS

Maria Augusta Montenegro: drafting/revising the manuscript, accepts responsibility for conduct of research and final approval, acquisition of data.

STUDY FUNDING

No targeted funding reported.

DISCLOSURE

The author reports no disclosures relevant to the manuscript. Go to Neurology.org for full disclosures.

REFERENCE

1. Monari UR, De Vivo DC. Neurodegeneration in spinal muscular atrophy: from disease phenotype and animal models to therapeutic strategies and beyond. *Future Neurol* 2014;9:49–65.

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From the Department of Neurology, University of Campinas, Brazil.

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Neurology 2015;84:e77

DOI 10.1212/WNL.0000000000001346

This information is current as of March 9, 2015

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