

Serpentine tongue

A lingual dyskinesia



A 69-year-old man presented with parkinsonism (asymmetric pill-rolling tremor, bradykinesia, and rigidity) and a distinctive serpentine tongue dyskinesia (video). The movement was constantly present at rest, stopping only when speaking, swallowing, or sleeping. There had been no known exposure to neuroleptic medication. The lingual dyskinesia was noted before levodopa was introduced as a treatment for presumed Parkinson disease. However, beneficial response to levodopa was poor and led to worsening of the dyskinesia. The patient subsequently developed fecal and urinary incontinence as well as symptomatic orthostatic hypotension.

Multiple system atrophy is most likely, with an associated orofacial dyskinesia exaggerated by levodopa.¹

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**Supplemental data at
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1. Boesch SM, Wenning GK, Ransmayr G, Poewe W. Dystonia in multiple system atrophy. *J Neurol Neurosurg Psychiatry* 2002;72:300–303.

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