Teaching Video *NeuroImage*: The “Fonzarelli” sign

Focal thumb dystonia as an early manifestation of Parkinson disease

Martin R. Turner, PhD
Lucy Matthews, MRCP
George C. Ebers,
FMedSci

Address correspondence and
reprint requests to Dr. M.R.
Turner, Department of
Neurology, West Wing Level 3,
John Radcliffe Hospital, Oxford
OX3 9DU, UK
turnermr@doctors.org.uk

A 77-year-old man presented with a 1-year history of upper limb rest tremor, rigidity, and bradykinesia. He reported focal dystonia affecting the right thumb over the preceding 7 years, resulting in a constant “thumbs up” gesture reminiscent of the fictional television character Arthur Fonzarelli.¹ Subsequent levodopa therapy reduced his bradykinesia and rigidity, but did not ameliorate the dystonia (see the video).

While foot dystonia is a common feature in late Parkinson disease (PD), dystonia may precede the development of PD by several years.² Writer’s cramp has been described as an early manifestation,³ with

extension of the great toe also noted (the striatal foot).⁴

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Supplemental data at
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From the Department of Neurology (M.R.T., L.M.), John Radcliffe Hospital; and University Department of Clinical Neurology (G.C.E.), Oxford, UK.

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