Flamenco dancer posture

Unique “off” complication in Parkinson disease

Figure Abnormal posture in the off-medication state

Shoulder abduction and elbow flexion demonstrated by case 1 (A, video 1) and case 2 (B, video 2) during the off-medication state. (C) Classic flamenco dancer's posture (2015 ClipArt Best, open access clip art collection).

Two men with Parkinson disease for approximately a decade complained of involuntary arm elevation developing during the “off” periods between levodopa dose cycles (videos 1 and 2 on the *Neurology*® Web site at Neurology.org; figure). Treatment with tolcapone and subthalamic deep brain stimulation implantation, respectively, reduced “off” time and eliminated this previously unreported motor complication.¹ Atypical levodopa-related dystonic complications may develop late in those with relatively younger-onset Parkinson disease.² The “flamenco dancer” posture, with shoulder abduction and elbow flexion, developed in the initially affected hemibody. The importance of recognizing this unusual “off” dystonia rests on the corrective benefits attained by enhancing dopaminergic or electric stimulation.

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Supplemental data
at Neurology.org

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