**LEGEND OF THE SUPPLEMENTAL VIDEOS**:

**Video 1.**

Segment 1 shows myoclonic jerks affecting the four limbs, worsened by action.

Segment 2 shows the presence of horizontal saccadic intrusions in pursuits without obvious opsoclonus at eye movement examination.

Segment 3 shows prominent titubation, unbalance while standing upright and gait ataxia.

Segment 4 shows clinical improvement after high doses of corticosteroids, with the disappearance of cerebellar ataxia, myoclonic jerks, and postural instability.

**Video 2.**

Myoclonic jerks involving the four limbs and the trunk, which is more evident in the lower extremities, worsened by action and associated to limb ataxia.