**Supplementary Video Legend**

**Video 1. Segment 1 (Case 1):** Eyelid retraction, supranuclear vertical gaze palsy, mid-size pupils with normal response to light and moderate, asymmetric Parkinsonism (MDS-UPDRS = 39) predominantly involving the right upper extremity. **Segment 2 (Case 1):** Three weeks later, Parkinsonism became severe (MDS-UPDRS-III=51) with drooling, supranuclear vertical gaze palsy, motor blocks while writing and severe right hand tremor. **Segment 3 (Case 1)**: Moderate Parkinsonism (MDS-UPDRS-III=33) on carbidopa/levodopa 187.5/750 mg/day. See **Figure 1** for the corresponding timeline. **Segment 4 (Case 2):** Ten days after onset of transtentorial pressure fluctuations, this patient had severe, right-sided predominant Parkinsonism (MDS-UPDRS-III=59) with slowed vertical fast-phase movements during optokinetic nystagmus testing with a smartphone application.