A 94-year-old patient developed the alien hand syndrome in the left (nondominant) hand following an ischemic stroke of the right parietotemporal lobe (including postcentral gyrus, superior and inferior parietal lobule) due to an occlusion of the posterior division of the right middle cerebral artery.

Video 1 illustrates involuntary limb movements of the left arm and hand that often counteract actions of the right hand. The affected limb exhibits compulsive manipulations such as grasping and fidgeting. The patient acknowledges ownership of the affected limb but experiences a sense of loss of control and frustration.

**Author contributions**
Sarah Debray: writing of the manuscript, clinical assessment, video acquisition, and editing. Jelle Demeestere: conceptualization of the submission, revising the manuscript for intellectual content.

**Acknowledgment**
The authors thank the patient and her family for their cooperation and informed consent. The authors acknowledge Wouter Leemans and Helena Cockx for their help in obtaining clinical data and video material, and David Robben for his technical assistance.

**Study funding**
No targeted funding reported.

**Disclosure**
The authors report no disclosures relevant to the manuscript. Go to Neurology.org/N for full disclosures.
Alien hand syndrome
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Neurology 2018;91;527
DOI 10.1212/WNL.0000000000006172

This information is current as of September 10, 2018