

Pallidothalamic tractotomy for cervical dystonia

A study confirmed significant improvement in [Toronto Western Spasmodic Torticollis Rating Scale](#) (TWSTRS) total scores and [Burke-Fahn-Marsden Dystonia Rating Scale](#) (BFMDRS), neck scores at the 13.9-month follow-up after unilateral pallidothalamic [tractotomy](#). The pallidothalamic tract in [Field of Forel H1](#) is expected to be an alternative target for [cervical dystonia treatment](#) ^{1) 2)}.

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Horisawa S, Kohara K, Nonaka T, Fukui A, Mochizuki T, Iijima M, Kawamata T, Taira T. Unilateral pallidothalamic tractotomy at Forel's field H1 for cervical dystonia. *Ann Clin Transl Neurol*. 2022 Mar 8. doi: 10.1002/acn3.51532. Epub ahead of print. PMID: 35261204.

²⁾

Horisawa S, Fukui A, Tanaka Y, Wendong L, Yamahata H, Kawamata T, Taira T. Pallidothalamic Tractotomy (Forel's Field H1-tomy) for Dystonia: Preliminary Results. *World Neurosurg*. 2019 Sep;129:e851-e856. doi: 10.1016/j.wneu.2019.06.055. Epub 2019 Jun 14. PMID: 31207377.

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