

Coenen VA. Commentary: [Posteromedial Hypothalamic Deep Brain Stimulation for Refractory Aggressiveness](#) in a Patient With Weaver Syndrome: Clinical, Technical Report and Operative Video. Oper Neurosurg (Hagerstown). 2021 May 26;opab165. doi: 10.1093/ons/opab165. Epub ahead of print. PMID: 34038954.

In this population, surgical procedures (ie, [stereotactic](#) lesions and [deep brain stimulation](#)) have been performed in an attempt to improve symptomatology and [quality of life](#). Clinical results obtained after surgery are difficult to interpret, and the mechanisms responsible for postoperative reductions in aggressive behavior are unknown.

Gouveia et al., review the rationale and neurobiological characteristics that may help to explain why [functional neurosurgery](#) has been proposed to control aggressive behavior ¹⁾.

¹⁾

Gouveia FV, Hamani C, Fonoff ET, Brentani H, Alho EJJ, de Moraes RMCB, de Souza AL, Rigonatti SP, Martinez RCR. Amygdala and Hypothalamus: Historical Overview With Focus on Aggression. Neurosurgery. 2019 Jan 23. doi: 10.1093/neuros/nyy635. [Epub ahead of print] PubMed PMID: 30690521.

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