

Schieferdecker et al. described the first case of a [glioependymal cyst](#) of the [brainstem](#) managed by [robot-assisted](#), [stereotactic](#), [cystoventricular shunting](#). Glioependymal cysts are rare congenital cystic lesions that are thought to form by displacement of ependymal cells during the embryonal period. Glioependymal cysts have been reported in a variety of different locations within the central nervous system. However, glioependymal cysts of the brainstem have only been described once before. They reported the case of a 53-year-old man who was referred due to [hemiparesis](#), hemi[hypesthesia](#), and hemi[dysesthesia](#), as well as facial and [abducens nerve palsy](#). A large pontine glioependymal cyst was confirmed via magnetic resonance imaging (MRI) scans. The cyst was subsequently decompressed by connecting the cyst with the [fourth ventricle](#) via robot-assisted stereotactic shunt placement. In the postoperative course, the patient made a quick recovery and did not report any permanent neurologic deficits ¹⁾.

1)

Schieferdecker S, Hunsche S, El Majdoub F, Maarouf M. Robot-Assisted Stereotactic Shunting as a Novel Treatment for [Pontine Glioependymal Cysts](#). J Neurol Surg A Cent Eur Neurosurg. 2021 May 24. doi: 10.1055/s-0041-1726109. Epub ahead of print. PMID: 34030189.

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