

Posterior callosotomy

A 2-stage [corpus callosotomy](#) is accepted as a [palliative procedure](#) for [patients](#) older than 16 years with, in particular, medically intractable [generalized seizures](#) and [drop attack seizures](#) and is preferable for a lower risk of [disconnection syndrome](#).

Methods by which a previously performed [craniotomy](#) can be reopened for posterior callosotomy have already been reported.

Posterior corpus callosotomy using a parietooccipital interhemispheric approach

Ito et al. published a surgical [technique](#) for posterior [callosotomy](#) using a [interhemispheric parietooccipital approach](#) with a semi-prone park-bench position as a second surgery. Although this [procedure](#) requires an additional skin [incision](#) in the parietooccipital region, it makes the 2-stage [callosotomy](#) safer and easier to perform because of reduced intracranial adhesion, less bleeding, and an easier approach to the [splenium](#) of the [corpus callosum](#) ¹⁾.

1)

Ito H, Morino M, Niimura M, Takamizawa S, Shimizu Y. Posterior callosotomy using a parietooccipital interhemispheric approach in the semi-prone park-bench position. J Neurosurg. 2015 Jun 5:1-4. [Epub ahead of print] PubMed PMID: 26047417.

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Last update: **2020/04/23 10:40**

