

# Interforniceal approach

The surgical procedure use a [transcallosal approach](#) is direct and provides good surgical field exposure and fewer post operational complications. This approach should be considered as the method of choice for surgical removal of the [third ventricle tumors](#) <sup>1)</sup>.

Tumor resection combined with third ventriculostomy has significant advantages in this approach <sup>2)</sup>.

It appears to be a safe route for [pineal region tumors](#) in children, and complete resection can be achieved in the majority of patients <sup>3)</sup>.

<sup>1)</sup>

Jin BZ, Yuan GY, Yue SZ, Zhou X, Guan QK, Xu DW, Huang LY, Zhou WK, Zhou GS, Zhang XZ. The use of transcallosal-interforniceal approach for microsurgical removal of the third ventricle tumors. J Neurosurg Sci. 2015 Mar;59(1):19-24. Epub 2014 Oct 8. PubMed PMID: 25294411.

<sup>2)</sup>

Zhang HW, Zhang MS, Xia L, Qu YM, Li JH, Ren M, Wang HR, Yu CJ. [Experiences of transcallosal-interforniceal approach for resection of the third ventricle and the pineal region tumors: report of 24 cases]. Zhonghua Wai Ke Za Zhi. 2012 Feb 1;50(2):139-43. Chinese. PubMed PMID: 22490353.

<sup>3)</sup>

Jia W, Ma Z, Liu IY, Zhang Y, Jia G, Wan W. Transcallosal interforniceal approach to pineal region tumors in 150 children. J Neurosurg Pediatr. 2011 Jan;7(1):98-103. doi: 10.3171/2010.10.PEDS0976. PubMed PMID: 21194293.

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