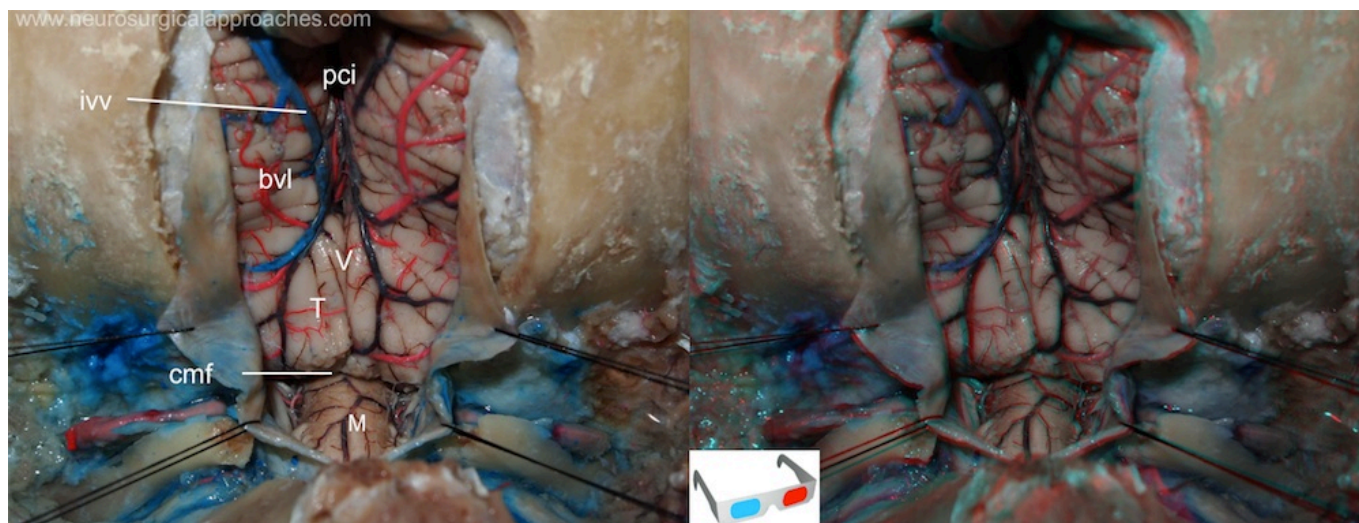


Cerebellomedullary fissure

The cerebellomedullary fissure (CMF), is the natural cleavage plane between the **cerebellum** and the **medulla oblongata**.



<http://www.3dneuroanatomy.com/wp-content/uploads/2013/03/tva9.jpg>

bvl: **biventral lobule**; cmf: cerebellomedullary fissure Ivv: inferior vermian vein; pci: posterior cerebellar incisura; T: tonsil; V: vallecula; M: medulla.

The **telovelar approach** is an alternative to cerebellar splitting to gain access to the **fourth ventricle** through the so-called **cerebellomedullary fissure** (CMF).

In the **telovelar approach**, the **cerebellomedullary fissure** (CMF) is exposed and access to the ventricle is obtained by incising the **tela chorioidea** and **inferior medullary velum**. This approach enables the exploration of the entire ventricle cavity from the **obex** to the **aqueduct**.

The wide dissection of the **cerebellomedullary fissure** and gentle tonsils retraction may prevent from the occurrence of **cerebellar mutism** or other major cerebellar dysfunctions ¹⁾.

Cerebellomedullary fissure approach

see [cerebellomedullary fissure approach](#)

¹⁾

Tomasello F, Conti A, Angileri FF, Cardali S. Telo-velar approach to fourth-ventricle tumours: how I do it. Acta Neurochir (Wien). 2015 Apr;157(4):607-10. doi: 10.1007/s00701-015-2358-z. Epub 2015 Feb 6. PubMed PMID: 25652723.

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