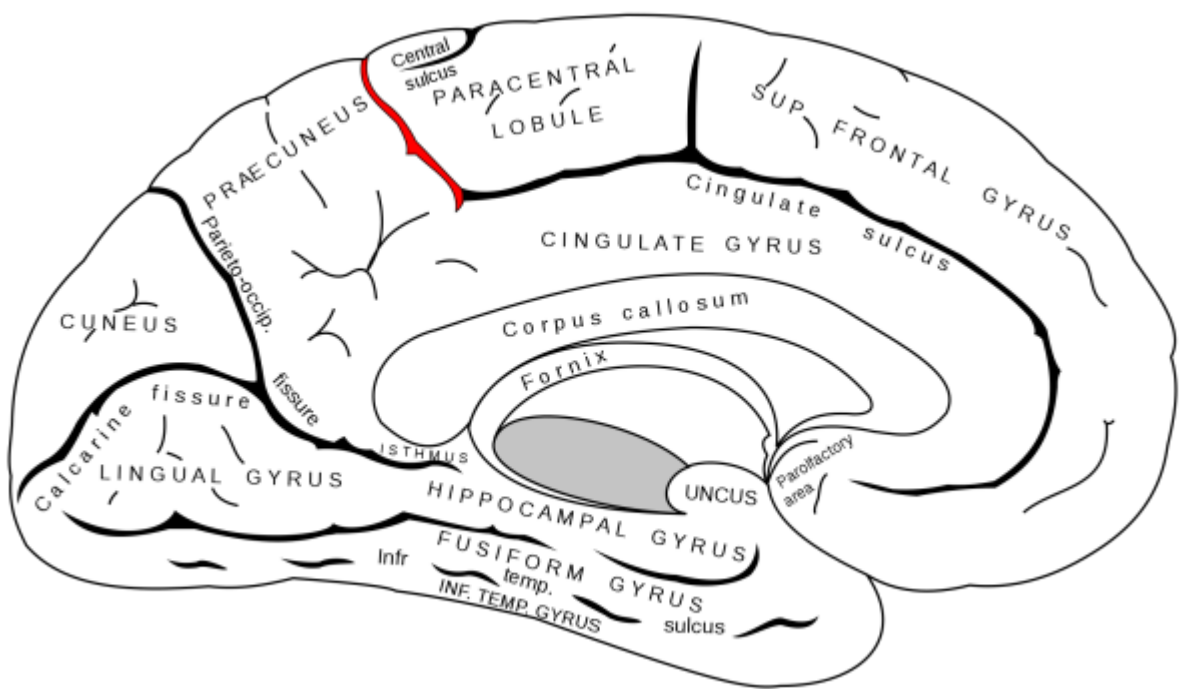


Pars marginalis

The marginal sulcus, also known as pars marginalis, is the extension of the **cingulate sulcus** posterosuperiorly, separating the **paracentral lobule** from the **precuneus** on the medial surface of the **cerebral hemispheres**.



Visible on 95 % of **CTs** and 91 % of **MRIs**

Practical point

On axial images it appears as a short sulcus, reaching the apex but not extending laterally. It is an excellent landmark to help confirm the location of the **central sulcus**, which is located one sulcus anterior to the **marginal sulcus**, on the other side of the **precentral gyrus**.

Located slightly posterior to the widest **biparietal diameter**.

Naidich TP, Brightbill TC. The **pars marginalis**, I: A "bracket" sign for the **central sulcus** in **axial plane CT** and **MRI**. Int J Neuroradiol. 1996;2(1):3-19.

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