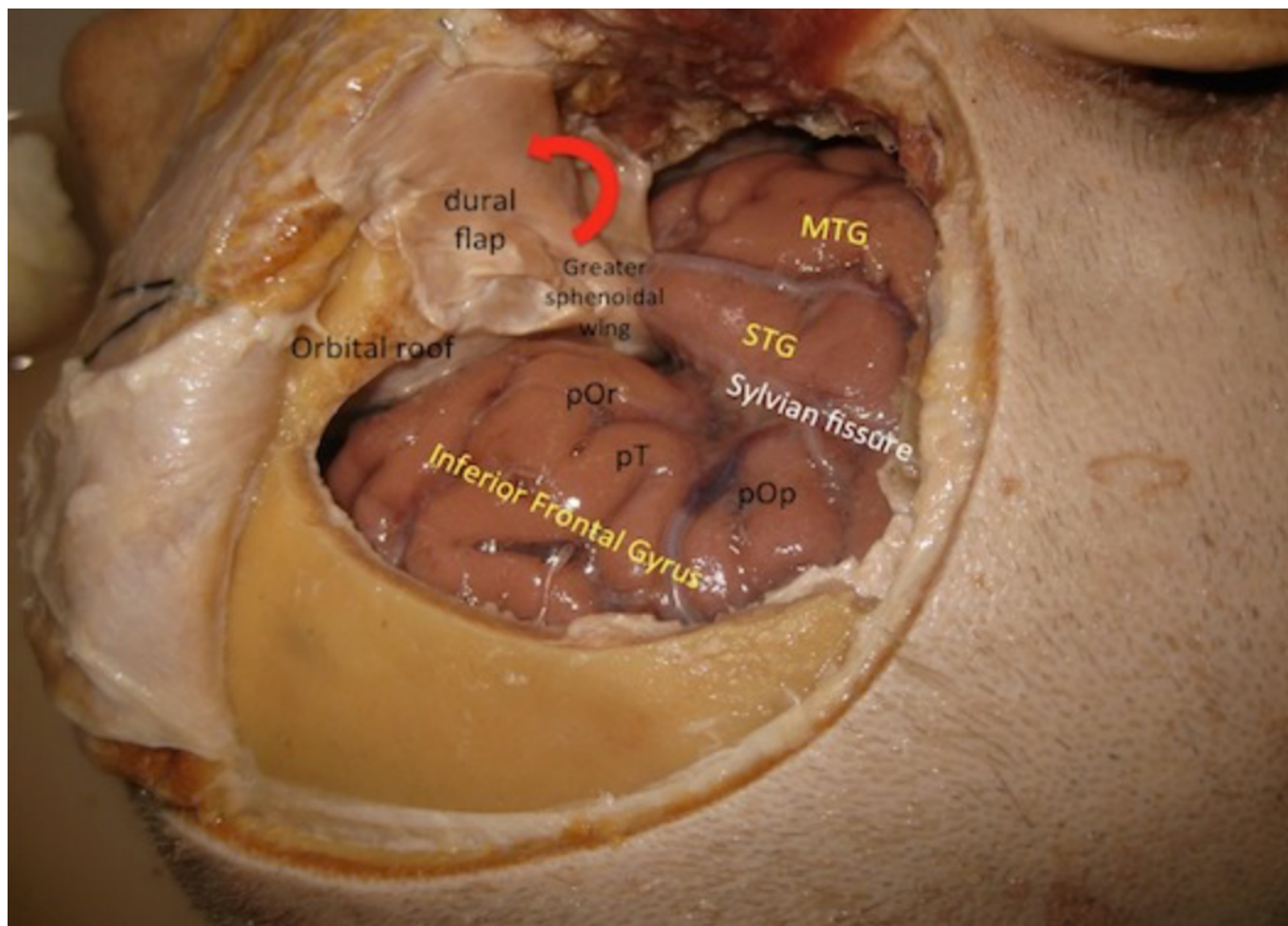


Pars orbitalis

The pars orbitalis connects with the lateral [orbital gyrus](#). This connection occurs anterior to the insula so that operating through these gyri provides an ideal pathway to anterior insular tumors. Additionally, there is usually a prominent subarachnoid space below the tip of the pars triangularis, providing a passage into the sylvian fissure.

Cortex inferior and anterior to the horizontal ramus of the lateral fissure).



The bone flap has been removed and the [dura mater](#) has been opened as a flap pediculated towards the greater [sphenoid wing](#) previously rounded to improve parasellar visualization. [Sylvian fissure](#), [Inferior frontal gyrus](#), [Superior temporal gyrus](#) and [Middle temporal gyrus](#) are exposed. Three pars of parasylvian inferior frontal gyrus must be distinguished: [pars orbitalis](#) (pOr) in relation to the [orbital roof](#); [pars triangularis](#) (pT) the widest area of [sylvian fissure](#) (good place for start opening of sylvian fissure); [pars opercularis](#) (pOp) where [Broca's Area](#) is located.

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