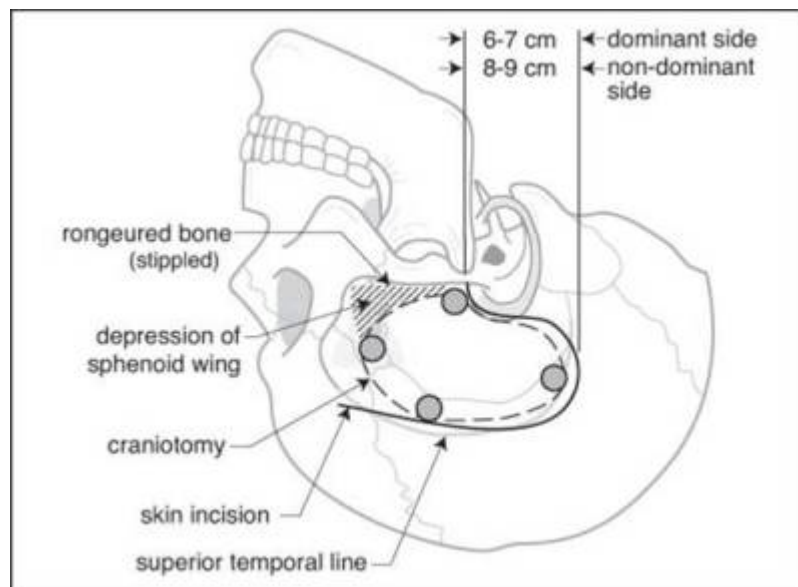


Temporal craniotomy

For exposure of the [temporal lobe](#) from the base of the [middle fossa](#) to the [sylvian fissure](#).



see [Temporal lobe tumor surgery](#).

Indications

1. [temporal lobe biopsy](#): [herpes simplex encephalitis](#)
2. [temporal lobectomy](#): for resection of the seizure focus, decompression post-trauma...
3. [hematoma](#) (epidural or subdural) overlying temporal lobe
4. [Temporal lobe tumor](#)
5. small, laterally located [vestibular schwannomas](#) ¹⁾.
6. access to the floor of the [middle cranial fossa](#) (including [foramen ovale/Meckel's cave](#), the labyrinthine and upper tympanic portion of the [facial nerve](#))
7. access to medial temporal lobe e.g. for [amygdalohippocampectomy](#) or for [mesial temporal sclerosis](#)

[Temporal lobe surgery](#)

[Anterior temporal lobectomy](#) for [epilepsy](#).

[Frontotemporal approach](#).

[Infratemporal approach](#).

[Subtemporal approach](#).

[Transtemporal approach](#).

Temporoparietal epidural hematoma

<html><iframe width="560" height="315" src="https://www.youtube.com/embed/_qPMtQ9wYN4" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe></html>

1)

Brackmann DE, Sekhar LN, Janecka IP. The Middle Fossa Approach. In: Surgery of Cranial Base Tumors. New York: Raven Press; 1993:367–377

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