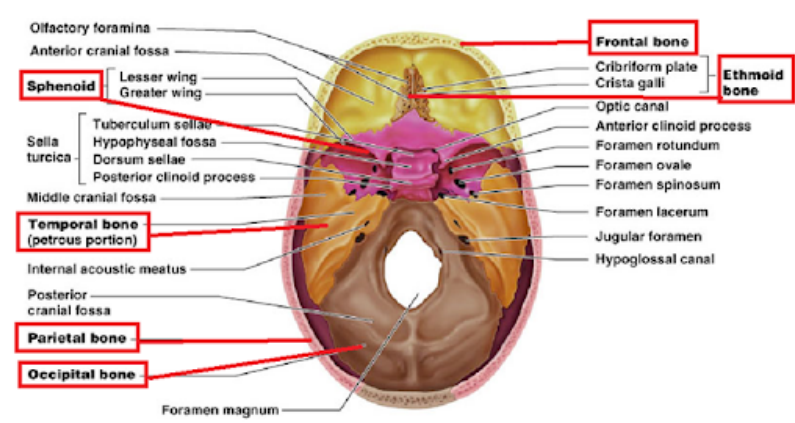


# Skull base



The base of [skull](#) is the most inferior area of the skull, composed of the endocranium and lower parts of the skull roof.

## Anatomy

The anatomy of the [skull base](#) is complex with multiple neurovascular structures in a small space. Understanding all of the intricate relationships begins with understanding the anatomy of the [sphenoid bone](#), [cavernous sinus](#), [clivus](#).

The [cavernous sinus](#) contains the carotid artery and some of its branches; cranial nerves III, IV, VI, and V1; and transmits venous blood from multiple sources.

The [clivus](#) protects the [brainstem](#) and [posterior cranial fossa](#). A thorough appreciation of the anatomy of these various areas allows for [endoscopic endonasal approaches](#) to the skull base <sup>1)</sup>.

Understanding the normal imaging appearance of skull base reconstruction is important for accurate postoperative interpretation and delineation between normal reconstructive tissue and recurrent neoplasm <sup>2)</sup>.

## Anterior skull base

[Anterior skull base](#)

## Midline skull base

[Midline skull base](#).

# Posterior skull base

[Posterior skull base.](#)

# Ventrolateral skull base

[Ventrolateral skull base.](#)

# Skull Base Anomaly

[Skull Base Anomaly.](#)

# Skull base surgery

[Skull base surgery.](#)

# Skull base trauma

[Skull base trauma.](#)

# Skull base tumor

[Skull base tumor.](#)

<sup>1)</sup>

Patel CR, Fernandez-Miranda JC, Wang WH, Wang EW. Skull Base Anatomy. Otolaryngol Clin North Am. 2016 Feb;49(1):9-20. doi: 10.1016/j.otc.2015.09.001. Review. PubMed PMID: 26614826.

<sup>2)</sup>

Nunes RH, Abello AL, Zanation AM, Sasaki-Adams D, Huang BY. Imaging in Endoscopic Cranial Skull Base and Pituitary Surgery. Otolaryngol Clin North Am. 2016 Feb;49(1):33-62. doi: 10.1016/j.otc.2015.09.003. Review. PubMed PMID: 26614828.

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