

Meningohypophyseal trunk

The meningohypophyseal trunk, also known as the posterior trunk, is a branch of the C4 segment of the [internal carotid artery](#). It is, as opposed to the [inferolateral trunk](#), almost always identified at dissection and usually visualised on good quality angiography.

Branches

[Inferior hypophyseal artery](#): to the pituitary gland, contributing to the “inferior hypophyseal arterial circle”

Marginal [tentorial artery](#): to the meninges of the [tentorium](#).

Tentorial basal branch

Tentorial marginal branch

Meningeal branch - helps supply blood to the meninges of the anterior cranial fossa

Clivus branches - tiny branches that supply the clivus

Inferior hypophyseal artery

Capsular branches - supplies wall of cavernous sinus

Branches of the inferolateral trunk:

Branches to trigeminal ganglion - provide blood to trigeminal ganglion

Artery of the foramen rotundum

Branches to nerves

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=meningohypophyseal_trunk

Last update: **2024/06/07 02:54**

