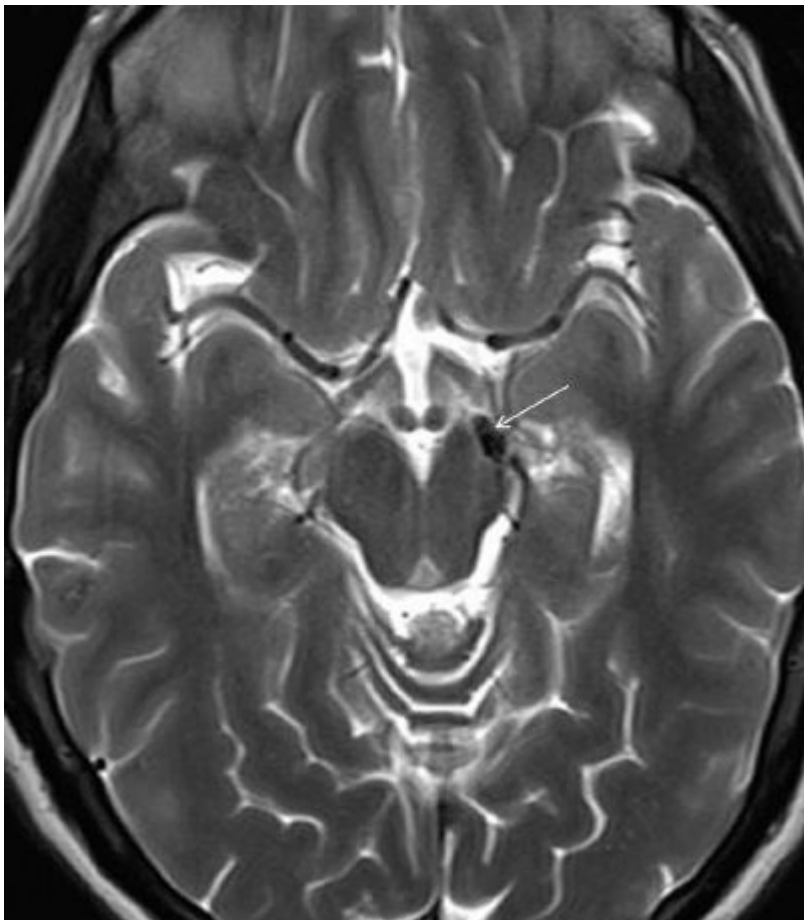


Perimesencephalic cistern



The “perimesencephalic cistern” refers to a specific anatomical space or compartment surrounding the [midbrain](#) ([mesencephalon](#)) in the brain. This [cistern](#) is part of the [subarachnoid space](#).

In the context of medical imaging or descriptions of brain pathology, the perimesencephalic cistern may be mentioned to indicate the location of certain findings or abnormalities, such as bleeding or hemorrhage. Understanding the specific cisterns and their locations is important in diagnosing and describing various

[Hypointense](#) lesion (arrow) in superior cerebellar peduncle on left side near left perimesencephalic cistern.

[Interpeduncular cistern](#)

[Crural cistern](#)

[Ambient cistern](#)

[Quadrigeminal cistern](#)

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