

Lumbar puncture indications

Diagnostically it is used to collect [cerebrospinal fluid](#) (CSF) to confirm or exclude conditions such as [meningitis](#) and [subarachnoid hemorrhage](#) and it may be used in diagnosis of other conditions.

If non-contrast head CT is not definitive (time to study, patient elements [i.e., severe anemia], interpretation limitations [i.e., trainee radiologist, motion artifact], etc) the next recommended diagnostic tool is the [lumbar puncture LP](#). In these instances the LP is looking for two elements that raise the concern for SAH: 1) [RBCs](#); and 2) [xanthochromia](#) (bilirubin in cerebrospinal fluid [CSF])

Therapeutically it may be used to reduce increased [intracranial pressure](#).

Subarachnoid hemorrhage

see [Lumbar puncture for subarachnoid hemorrhage](#).

Lumbar infusion test

[Lumbar infusion test](#).

From:

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

Permanent link:

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

Last update: **2024/06/07 02:59**

