

Ommaya reservoir indications

An [Ommaya reservoir](#) is a small [device](#) that is surgically implanted into the brain to deliver medications directly into the cerebrospinal fluid (CSF). It is typically used as a treatment option for patients with certain types of brain tumors, infections, or other conditions that require long-term delivery of medication to the brain or spinal cord.

Some common indications for the use of an Ommaya reservoir include:

[Chemotherapy](#) for brain tumors: An Ommaya reservoir can be used to deliver chemotherapy directly to the site of a brain tumor, which can help to improve the effectiveness of the treatment and reduce side effects.

[Antibiotic](#) therapy for infections: In cases of infections that affect the brain or spinal cord, such as meningitis, an Ommaya reservoir can be used to deliver antibiotics directly into the CSF.

[Pain](#) management: An Ommaya reservoir can be used to deliver pain medication directly into the CSF for patients with chronic pain.

[Hydrocephalus](#): In some cases of hydrocephalus, which is a condition characterized by the buildup of fluid in the brain, an Ommaya reservoir can be used to drain excess fluid and manage symptoms.

The use of an Ommaya reservoir is typically considered when other treatment options have failed or are not appropriate. The decision to use an Ommaya reservoir should be made on a case-by-case basis, taking into account the specific condition being treated and the potential benefits and risks of the procedure.

see [Ommaya reservoir for acute lymphoblastic leukemia](#).

see [Ommaya reservoir for hydrocephalus](#).

From:

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

Permanent link:

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

Last update: **2024/06/07 02:56**

