

## □ Drainage System

A **drainage system** in neurosurgery refers to a sterile, closed apparatus designed to evacuate pathological fluids—such as blood, cerebrospinal fluid (CSF), or exudate—from the cranial or spinal compartments.

It typically consists of:

- a catheter or tube inserted into the subdural, ventricular, or subarachnoid space,
- a connection to a sealed collection chamber or reservoir,
- and optionally a mechanism for negative pressure (vacuum) or gravity-assisted flow.

Drainage systems are essential in managing intracranial hypertension, preventing fluid reaccumulation, and aiding postoperative recovery.

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