

Inhalational agent

Most [Inhalational agents](#) reduce [cerebral metabolism](#) (except [nitrous oxide](#)) by suppressing [neuronal activity](#). These agents disturb [cerebral autoregulation](#) and cause cerebral [vasodilatation](#), which increases [cerebral blood volume](#) (CBV) and can increase [ICP](#). With administration > 2 hrs they increase [CSF](#) volume, which can also potentially contribute to increased ICP. Most agents increase the CO₂ reactivity of cerebral blood vessels. These agents affect intraoperative EP monitoring.

Halogenated inhalational agent

[Halogenated inhalational agent](#)

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



Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=inhalational_agent

Last update: **2025/04/29 20:20**