

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

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