

Hydrostatic pressure

The pressure at a given depth in a static liquid is a result the weight of the liquid acting on a unit area at that depth plus any pressure acting on the surface of the liquid.

The intracranial space is divided into two large compartments by the [tentorium](#). The hydrostatic pressure of spinal fluid is responsible for buoyancy of the brain within these compartments.

In patients with craniectomy this equilibrium is exposed to atmospheric pressure.

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