

Frontal sinusitis

Because of its location and the fragility of its physiology, the [frontal sinus](#) is the first of the facial sinuses to cause complications. In this context, orbital sepsis, cranial vault osteitis, meningitis, cerebral abscess, longitudinal sinus thrombophlebitis can occur. A more uncommon consequence of frontal sinusitis is isolated epilepsy.

An epilepsy seizure can follow a frontal sinusitis. It does not convey the existence of an endocranial complication but requires researching it. The posterior wall lysis of the sinus with a bare dura mater is sufficient to lead to a seizure in case of sinus infection ¹⁾.

¹⁾

Duvillard C, Gazzano E, Lecomte H, Romanet P. [Frontal sinus pathology and epilepsy]. Ann Otolaryngol Chir Cervicofac. 2007 Jul;124(3):126-30. French. PubMed PMID: 17475201.

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