

Bilateral sphenoid sinus mucocele

A **mucocele** is a cystic and expansive lesion of the **sinus** cavities. It is uncommon in the **sphenoid sinus** and its **management** is quite challenging especially in low to middle income countries like **Cameroon**.

A 43-years-old female was referred to us by a neurologist for chronic **headache** and visual disturbances. The pain was unresponsive to analgesics. Physical examination was non-remarkable and a head CT scan realized showed a cyst-like lesion in the **sphenoid sinus** cavity. Surgical endoscopic treatment was proposed and realized with basic endoscopic **instruments**, consisting of opening the cavity with drainage of the **mucocele**. A large opening was made on the anterior wall of the **sphenoid sinus**, in order to ensure continuous drainage and prevent a recurrence. **Sphenoid sinus mucocele** is a rare condition, and its diagnosis can be difficult. Confirmation requires specific imaging and treatment is presently well established, but it can be managed with basic tools ¹⁾.

¹⁾

Bola AS, Andjock YCN, Choffor EN, Nanci E, Esene IN, Djomou F. Bilateral sphenoid sinus mucocele observed in Yaoundé-Cameroon: a case report. Pan Afr Med J. 2021 Jul 13;39:198. doi: 10.11604/pamj.2021.39.198.22886. PMID: 34603579; PMCID: PMC8464203.

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