

A postero-superiorly located variant of the sphenopalatine foramen and artery

Loo LY, Fahrin Zara N

Universiti Kebangsaan Malaysia Medical Center, Kuala Lumpur, Malaysia

ABSTRACT

Sphenopalatine artery ligation is a surgical remedy for severe epistaxis. Its topographical anatomy varies. Reliable landmark such as the crista ethmoidalis may be absent. This procedure required extensive knowledge of the various anatomical variants. These variations are crucial, and they dictate the outcome of the surgery. We present a peculiar case of a postero-superiorly located variant of the sphenopalatine foramen and artery.

Cases of iatrogenic cerebrospinal fluid (CSF) rhinorrhoea: immediate management is crucial

Aidayanti MD, Salina H, Balwant SG

Otorhinolaryngology- Head and Neck Department, Universiti Kebangsaan Malaysia Medical Center, Kuala Lumpur, Malaysia

ABSTRACT

Endoscopic sinus surgery (ESS) is the standard treatment for rhinosinusitis, which failed medical therapy. Following this, it appears the most common cause for iatrogenic cerebrospinal fluid (CSF) rhinorrhoea. Iatrogenic CSF rhinorrhoea warrants immediate repair of the leakage. The commonest sites for CSF leakage are cribriform plate, fovea ethmoidalis, and anterior ethmoids. Thus, knowledge of patient's anatomy and training performance of surgical technique are crucial to avoid the complications. We presented five cases of iatrogenic CSF rhinorrhoea due to ESS and their management. To the best of our knowledge, this is the largest series of patients with CSF leak due to injury to the skull base during ESS has been reported in the English literature.