2025/06/26 00:30 1/1 2017

2017

A 52-year-old man was admitted to the neurosurgery clinic with severe headache, retro-orbital pain, and blurred vision. Lumbar puncture demonstrated that the CSF opening pressure was 32 cm H 2 O. A nonprogrammable lumboperitoneal shunt with two distal slit valves was inserted. Shortly after the surgery, his condition deteriorated and he became comatose. Immediate computed tomography scan revealed cerebellar hemorrhage and acute hydrocephalus. Development of remote cerebellar hemorrhage following LP shunt is rare ¹⁾.

A 62-year-old patient with RCH encountered following surgical clipping of an unruptured middle cerebral artery bifurcation aneurysm in a patient with previous cerebellar infarction.

It is extremely rare, but sometimes, RCH can be life-threatening. It is necessary to check the patient's general condition, underlying diseases and medical history. And controlled drainage of the CSF seems to be most important. Arachnoidplasty may be a consideration and the position of the drain string might have to be carefully determined ²⁾.

1)

Ayvalık F, Ozay R, Turkoglu E, Balkan MS, Şekerci Z. Remote Cerebellar Hemorrhage Following Lumboperitoneal Shunt Insertion: A Rare Case Report. Surg J (N Y). 2016 Dec 1;2(4):e139-e142. doi: 10.1055/s-0036-1594245. eCollection 2016 Oct. PubMed PMID: 28825007; PubMed Central PMCID: PMC5553480.

2)

Koh EJ, Park JS. Fatal remote cerebellar hemorrhage after supratentorial unruptured aneurysm surgery in patient with previous cerebellar infarction: A case report. Medicine (Baltimore). 2017 Jan;96(4):e5938. doi: 10.1097/MD.0000000000005938. PubMed PMID: 28121936.

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