

Intraventricular Hemorrhage Caused by Subarachnoid Hemorrhage; When Time Is Life

Authors : Devieta Romadhon Saendardy

Abstract : Introduction: The case of aneurysmal subarachnoid hemorrhage (SAH) associated with intraventricular hemorrhage (IVH) in many way. In general, the anterior communicating artery and posterior circulation aneurysms cause Intraventricular Hemorrhage. The development of intraventricular hemorrhage (IVH) in aneurysmal subarachnoid hemorrhage (aSAH) is linked with higher mortality and poor neurological recovery. Case: This case report presents a 51-year-old female patient who developed IVH following SAH. The patient's Glasgow Coma Scale score was 14, the patient has a severe headache, and there were right extremity hemiparesis neurological deficits. A non-contrast head CT scan revealed a massive intraventricular haemorrhage. In an hour, the patient got her headache and paresis worse. Discussion: Intraventricular hemorrhage is a serious complication of subarachnoid hemorrhage, necessitating prompt recognition and management. This case highlights the importance of a time management, medical management and surgical intervention to optimize outcomes in patients with intraventricular hemorrhage caused by subarachnoid hemorrhage. Placement of a shunt system improves clinical outcome in intraventricular hemorrhage.

Keywords : Intraventricular hemorrhage, subarachnoid hemorrhage, shunt, time

Conference Title : ICNND 2023 : International Conference on Neurological and Neuropathic Disorders

Conference Location : Singapore, Singapore

Conference Dates : November 27-28, 2023