

**Life-threatening huge posterior fossa cyst induced by pseudomenigocele after operation for acoustic neuroma : case report**

**Jung-Ying Chiang, Hung-Lin Lin, MD**

**Department of Neurosurgery, China Medical University Hospital  
, Tai-Chung, Taiwan, R.O.C.**

病例報告—聽神經瘤術後假性腦膜膨出引發後顱窩巨大囊腫導致病危

江忠穎 林宏霖

中國醫藥大學附設醫院 神經外科部

**Abstract:**

Pseudomenigocele is fluid accumulation from cerebrospinal fluids (CSF) leakage in surrounding soft tissue. It may cause complication such as CSF leak, infection or neurological deficits, but life-threatening posterior fossa cyst formation is rare. We report a case of huge cerebellar cyst induced by pseudomenigocele after the operation for left acoustic neuroma one month ago. The patient had acute comatous status with pupil dilatation. After emergent operation with cyst fenestration and dura repair, the patient recovered well without any neurological deficits. The huge posterior fossa cyst and pseudomenigocele resolved completely. We also discuss the clinical features, possible pathophysiological mechanisms and treatment options for pseudomenigocele.

**Topic:**

- Spine Vascular Trauma Neurointensive Care Infection  
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**Corresponding author :** Der-cherng Chen

**Address :** 台中市(40447)學士路 2 號急重症大樓 14 樓神經外科部

**Contact phone :** 04-2 2052121#5034