

## Armored brain with chronic headache

Chieh-Hsin Wu<sup>1</sup>, Chiu-Huan Wang<sup>2</sup> and Chih-Jen Wang<sup>1</sup>
<sup>1</sup>Division of Neurosurgery, Department of Surgery, <sup>2</sup>Department of Nursing, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan

Key words: Calcified subdural hematoma; armored brain; headache.

A 30-year-old man presented with a 5-months history of intermittent headaches in frontal region. The patient had no history of cranio-facial trauma. Neurological and physical examination were normal. Cranial computed tomography showed bilateral significant mass effect produced by calcified subdural hematomas with the appearance of a so-called "armored brain" (1). Craniotomy and excision of the calcified subdural hematomas was performed (2). The patient's postoperative course was uneventful. He was discharged 1 week after surgery with no headaches. The 1-year neurological follow-up revealed no neurologic sequelae. Chronic intermittent

headache caused by such bilateral extensively calcified subdural hematomas is rarely reported.

## REFERENCES

- 1. Sean JE. Armored brain. Neurology. 2007;68:1954.
- 2. Metin K, Bekir A, Halil IS. Ossified chronic subdural hematoma with armored brain. Turkish Neurosurgery. 2008;18:420-424.

Chih-Jen Wang, M.D., Ph.D.,
Division of Neurosurgery,
Department of Surgery,
Kaohsiung Medical University Hospital,
No.100, Tzyou 1st Road,
Kaohsiung 807 (Taiwan).
E-mail: myosinpp@yahoo.com.tw



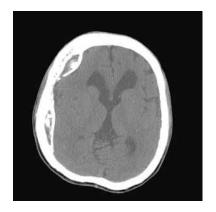


Fig. 1. — Computed tomography showed bilateral calcified subdural hematomas