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لم ترد بالأصل

NEUROSURGICAL MANAGEMENT OF FOURTH VENTICULAR TUMORS IN CHILDHOOD

Thesis

Submitted in Partial Fulfillment of the Requirements for the Master Degree in General
Surgery

By

Mohammad Amr Ossama El-Tayeb
(M.B.,B.CH., Cairo University)

Supervised by

Prof. Dr. Abd El-Aleem Ragab
Professor of Neurosurgery, Cairo University

Prof. Dr. Mostafa Soliman
Professor of Surgery, Cairo University

Asst. Professor Wael El-Mahdy
Asst. Prof. Of Neurosurgery, Cairo University

BAN V

Faculty of Medicine
Cairo University

2000

بسم الله الرحمن الرحيم

" قالوا سبحانك لا علم لنا إلا ما علمتنا
إنك أنت العظيم "

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سورة البقرة

(الآية ٢٢)

ABSTRACT

Fourth ventricular tumors compromise a diverse group of neoplasms the commonest of which are Medulloblastomas and Ependymomas and.

They most commonly present with symptoms of increased intracranial tension, headache-vomiting –blurring of vision.

Other symptoms include cerebella, cranial and long tract signs. The commonest signs include papilloedema, long tract, cranial nerve affection.

CT and MRI are the main modes of diagnosis.

The main controversy in management is preoperative shunting or direct attack of the tumor.

Our series involved 20 cases of fourth ventricular tumors. We examined their main symptoms, signs, cases shunted, appearance on CT and MRI, outcome.

**KEY WORDS : FOURTH VENTRICULAR TUMORS
PREOPERATIVE SHUNTING**

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