

# بسم الله الرحمن الرحيم





# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



# جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

## قسم

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# بعض الوثائق الأصلية تالفة





بالرسالة صفحات  
لم ترد بالأصل



**Ventriculoperitoneal Shunt versus Endoscopic  
Third Ventriculostomy in the treatment of  
Obstructive Hydrocephalus in Pediatric  
Midline Posterior Fossa tumors**

Systematic review

*Submitted for partial fulfillment of master degree in  
Neurosurgery*

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2020

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سببنا انك لا تعلم لنا  
إلا ما علمتنا إنك أنت  
العليم العظيم

صدق الله العظيم

سورة البقرة الآية: ٣٢

# Acknowledgment

*First and foremost, I feel always indebted to **ALLAH**, the Most Kind and Most Merciful.*

*I'd like to express my respectful thanks and profound gratitude to **Prof. Dr. Hamdy Ibrahim Khalil**, Professor of Neurological and Spine Surgery, Faculty of Medicine - Ain Shames University for his keen guidance, kind supervision, valuable advice and continuous encouragement, which made possible the completion of this work.*

*I am also delighted to express my deepest gratitude and thanks to **Prof. Dr. Hasan Mohammad Jalalod'din**, Professor of Neurological and Spine Surgery, Faculty of Medicine, Ain Shams University, for his kind care, continuous supervision, valuable instructions, constant help and great assistance throughout this work.*

*I am deeply thankful to **Dr. Sameh Roshdy Iskander**, Lecturer of Neurological and Spine Surgery, Faculty of Medicine, Ain Shams University, for his great help, active participation and guidance.*

*I would like to express my hearty thanks to all **my family** and **my fiancée** for their support till this work was completed.*

*Last but not least my sincere thanks and appreciation to all my colleagues at the department of neurological and spine surgery, Ain Shams University.*

**Mohammed Tarek Elsayed Eldeif**

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# List of Abbreviations

| Abb.                 | Full term                                                               |
|----------------------|-------------------------------------------------------------------------|
| <b>AD:</b> .....     | <i>After date</i>                                                       |
| <b>AHW:</b> .....    | <i>Anterior horn width</i>                                              |
| <b>AICA:</b> .....   | <i>Anterior inferior cerebellar artery</i>                              |
| <b>ANP:</b> .....    | <i>Atrial natriuretic peptide</i>                                       |
| <b>AVP:</b> .....    | <i>Arginine vasopressin</i>                                             |
| <b>CNS:</b> .....    | <i>Central nervous system</i>                                           |
| <b>CPA:</b> .....    | <i>Cerebellopontine angle</i>                                           |
| <b>CSF:</b> .....    | <i>Cerebrospinal fluid</i>                                              |
| <b>CT:</b> .....     | <i>Computed tomography</i>                                              |
| <b>CUS:</b> .....    | <i>Cranial ultrasound</i>                                               |
| <b>DWI:</b> .....    | <i>Diffusion weighted image</i>                                         |
| <b>ETV:</b> .....    | <i>Endoscopic third ventriculostomy</i>                                 |
| <b>EVD:</b> .....    | <i>External ventricular drain</i>                                       |
| <b>FH:</b> .....     | <i>Frontal horn</i>                                                     |
| <b>FHR:</b> .....    | <i>Frontal horn ratio</i>                                               |
| <b>FLAIR:</b> .....  | <i>Fluid attenuated inversion recovery</i>                              |
| <b>GM:</b> .....     | <i>Grey matter</i>                                                      |
| <b>HCP:</b> .....    | <i>Hydrocephalus</i>                                                    |
| <b>HW:</b> .....     | <i>Hemispheric width</i>                                                |
| <b>ICP:</b> .....    | <i>Intracranial pressure</i>                                            |
| <b>ID:</b> .....     | <i>Internal diameter between the 2 inner tables at this level</i>       |
| <b>ITH:</b> .....    | <i>Intra-tumoral hemorrhage</i>                                         |
| <b>IV:</b> .....     | <i>Intravenous</i>                                                      |
| <b>MB:</b> .....     | <i>Medulloblastoma</i>                                                  |
| <b>mCPPRH:</b> ..... | <i>Modified Canadian preoperative prediction rule for hydrocephalus</i> |
| <b>MRI:</b> .....    | <i>Magnetic resonance imaging</i>                                       |
| <b>PCA:</b> .....    | <i>Posterior cerebral artery</i>                                        |

# List of Abbreviations (Cont...)

| Abb.                       | Full term                                   |
|----------------------------|---------------------------------------------|
| <b><i>PD:</i></b> .....    | <i>Proton density</i>                       |
| <b><i>PFT:</i></b> .....   | <i>Posterior fossa tumors</i>               |
| <b><i>PICA:</i></b> .....  | <i>Posterior inferior cerebellar artery</i> |
| <b><i>PNETs:</i></b> ..... | <i>Primitive neuroectodermal tumors</i>     |
| <b><i>SCA:</i></b> .....   | <i>Superior cerebellar artery</i>           |
| <b><i>TH:</i></b> .....    | <i>Temporal horn</i>                        |
| <b><i>UTH:</i></b> .....   | <i>Upward transtentorial herniation</i>     |
| <b><i>VA:</i></b> .....    | <i>Ventricular axis</i>                     |
| <b><i>VI:</i></b> .....    | <i>Ventricular index</i>                    |
| <b><i>VPS:</i></b> .....   | <i>Ventriculo-peritoneal shunt</i>          |
| <b><i>WI:</i></b> .....    | <i>Weighted image</i>                       |