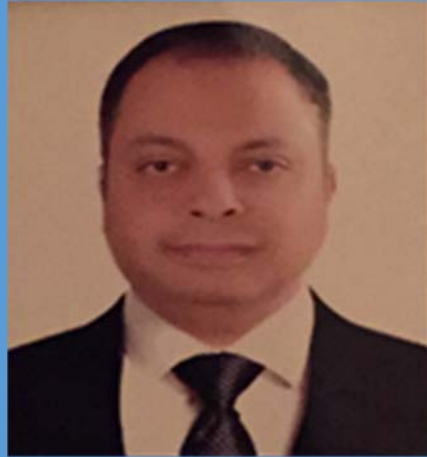


Mansoura University  
Faculty of Medicine  
Department of Neurosurgery

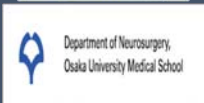


# CURRICULUM VITAE


Name : ASHRAF ABDELMEGUID ELTANTAWY ELBADRY

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\*\*\*\*\*November 2016 \*\*\*\*\*



## Personal information

	<b>Family Name</b>	El-Badry		
	<b>Firth Name</b>	Ashraf		
	<b>Middle Name</b>	Abd Elmeguid		
<b>Present Position</b>	Associate Professor - neurosurgery			
<b>Gender</b>	male			
<b>Date of Birth</b>	18/2/1972			
<b>Place of Birth</b>	Al-Dakahlia			
<b>Nationality</b>	Egyptian			
<b>Residence Address</b>	72nd Mesuddak street, Dukki, Gizah Elsekka Elguedida from Train Square, Mansoura, dakahlyah			
<b>Marital Status</b>	Married			
<b>University ID</b>				
<b>Languages</b>	language	Reading	Writing	Speaking
	Arabic		native	
	English		fluent	
<b>Hobbies</b>	Chess, Gym., Drawing			
<b>E-mail</b>	<a href="mailto:ashrafbadry@hotmail.com">ashrafbadry@hotmail.com</a> , <a href="mailto:ashrafbadry@mans.edu.eg">ashrafbadry@mans.edu.eg</a>			
<b>Telephone</b>	Office	0020502267011 Mansoura 0020502267014 Mansoura		
	mobile	00201111300033		
<b>Clinic</b>	0020502243740-----0020506917999			
<b>Fax</b>	050/2267016			
<b>P.O. Box</b>				

## Education

Period	Education	Country	School/University
Nov.,1996	MB; B CH.	Egypt	Mansoura University
Nov.,1999- Nov.,2001	Master of general surgery	Egypt	Mansoura University
April, 2002 – Nov.,2007	MD degree registration	Egypt	Kasr Al-Ainy Cairo University
2005	Research of Methodology (20 Hours)	Egypt	University Development Center
2005	Effective Teaching Skills (Hours)	Egypt	University Development Center

2005	Decision Making & Problem Solving (15 Hours)	Egypt	University Development Center
2005	Quality Assurance and Accreditation (10 Hours)	Egypt	University Development Center
2005	Thinking Skills (15 Hours)	Egypt	University Development Center
2005	Communication Skills (15 Hours)	Egypt	University Development Center
2006	Time management	Egypt	University Development Center
2007	Legal and finance of the university	Egypt	University Development Center
2007	Credit hours	Egypt	University Development Center
2008	Scientific publishing	Egypt	University Development Center
2009	Writing a proposal	Egypt	University Development Center
October ,2010	Quality of Education Diploma	Egypt	Faculty of Medicine, Suez Canal University and Maastricht university
March, 2010 till now	Stem cell research in spinal cord injury	Egypt	Faculty of medicine, Mansoura University Research Center
2010	Basic Microsurgical skills course	Egypt	Faculty of Medicine, Zagazig University
2011	Basic Microsurgical skills course 2 <sup>nd</sup> tire	Egypt	Faculty of medicine, Mansoura University Research Center
2012	International Basic Neurosurgical course, Term 1, Course 1 "Neurotrauma and Functional Neurosurgery	Turkey	Turkish Neurosurgical Society
2013	International Basic Neurosurgical course, Term 1, Course 2 "Neurotrauma and Functional Neurosurgery	Turkey	Turkish Neurosurgical Society
2014	International Basic Neurosurgical course, Term 1, Course 3 "Neurotrauma and Functional Neurosurgery	Turkey	Turkish Neurosurgical Society

**Military service: Excluded**

## Summary of workplaces

Period	place	Mission
3 years March ,1999 – March, 2001	Egypt- Mansoura	Neurosurgery
6 months through 1999- 2001	General surgery Department	General Surgery Resident
April, 2002 – Nov. 2007	Kasr Al-Ainy Cairo University	M.D. Registrar
May ,2002 – June, 2006	El- Haram Specialized Center	Specialist of Neurosurgery
April, 2002 – October, 2007	El-Agouza Specialized Hospital	Specialist of Neurosurgery
July, 2002 – Dec., 2007	El-Mabarrah Specialized Center	Specialist of Neurosurgery
April, 2002- March, 2006	El –Helal Specialized Hospital	Specialist of Neurosurgery
April, 2002 – Nov.,2007	New Kasr Al-Ainy Education Center	Assistant in Neurosurgery Operations
June ,2002 – Dec., 2007	El –Meqawleen El- Arab Specialized Center	Assistant in Neurosurgery Operations
March ,2008 – Feb., 2010	Al-Ahrar Specialized Center	Neurosurgery team
May, 2008 Till now	Emergency branch of ministry of health in North Coast	Neurosurgery team
June ,2008 Till now	Insurance Hospital	Neurosurgery team
March ,2008 Till now	Private Clinic in Mansoura, Meet Ghamr	Neurosurgery team
2014	Visitor Associate prof.	Neurosurgery dept., faculty of medicine, Osaka university
2016	Faculty member of WFNS surgical team	Harare, Zimbabwe neurosurgery course & live surgery

## Academic and Administrative Positions Held

Period	Position
March, 1999 – Feb., 2001	Training of neurosurgery

<b>April ,2002 – Nov., 2007</b>	<b>M.D. Registrar of neurosurgery Kasr Al-Ainy</b>
<b>Sept., 2004 – Dec., 2007</b>	<b>Assistant lecturer of neurosurgery, Faculty of Medicine Mansoura University.</b>
<b>Jan., 2008 – March ,2013</b>	<b>Lecturer of neurosurgery, Faculty of Medicine Mansoura University.</b>
<b>July, 2008 Till now</b>	<b>Member of management team of quality unit in Mansoura faculty of medicine</b>
<b>2 July, 008 Till now</b>	<b>Administrator of evaluation &amp;assessment committee of Mansoura faculty of medicine</b>
<b>July, 2008 Till now</b>	<b>Peer viewer of Mansoura University</b>
<b>July, 2008 Till now</b>	<b>Qualified reviewer at NAQAAE (national quality and assurance accreditation of education)</b>
<b>Sep., 2008 Till now</b>	<b>Coordinator of neuroradiology monthly meetings</b>
<b>Sep., 2011 Till now</b>	<b>Academic supervisor for candidate of M.D in neurosurgery, Faculty of medicine, Mansoura University</b>
<b>Jan., 2013 Till now</b>	<b>Assistant Professor of neurosurgery, Faculty of Medicine Mansoura University</b>
<b>2015</b>	<b>Member of skull base surgery unit</b>
<b>2015</b>	<b>Co-coordinator of Mansoura Manchester neurological surgery program</b>
<b>2014</b>	<b>EC neurology journal editor</b>

**M.D. Thesis:**

**COMPARATIVE STUDY BETWEEN MULTIPLE  
CERVICAL DISCECTOMY AND CERVICAL  
CORPECTOMY IN CERVICAL SPONDYLOTIC  
MYELOPATHY.**

**Fields of interest:**

Spinal Surgeries, Vascular, Cranial Surgery, Skull Base Surgeries, Endoscopic 3<sup>rd</sup> ventriculostomy

**Memberships:**

- ❖ Member of ESNS "Egyptian society of neurological surgeons "
- ❖ Member of Neurospine Group of Egyptian society of neurological surgeons.
- ❖ Fellow of AANS "American Association of Neurological Surgeons "since 2009 till now.
- ❖ Member of ESA " Egyptian Spine Association " since 2010 till now
- ❖ Member of Middle East Spine Association " since 2011 till now
- ❖ Member of CNS " Congress of Neurological Surgeons " since 2012 till now
- ❖ Member of ACNS " Asian Congress of Neurological Surgeons " since 2012 till now
- ❖ Member of ANSA " Asian Neurological Surgeons Association " since 2014 till now
- ❖ Fellow of AANS "American Association of Neurological Surgeons "September 2015 till now.

## Symposium:

1996	<b>The 1<sup>st</sup> Annual Meeting of The Department of Surgery, Mansoura Faculty of Medicine, May 9<sup>th</sup> -10<sup>th</sup></b>
2001	<b>The 5<sup>th</sup> International Congress on Minimally Invasive Neurosurgery, Cairo, Marriot, Egypt, March 12<sup>th</sup> -15<sup>th</sup></b>
2002	<b>The 15<sup>th</sup> Biannual Meeting of The Pan African Association of Neurological Sciences [PAANS] In Association with the 27<sup>th</sup> Annual Meeting of The Egyptian Society of Neurological Surgeons, Cairo, Egypt, March 12<sup>th</sup> -14<sup>th</sup></b>
2002	<b>Ain -Shams University; Surgery Department; Endocrine Unit, Titled "Endocrine Surgery Update", Ain-Sokhna-Egypt, June 5<sup>th</sup> -7<sup>th</sup></b>
2003	<b>Cairo Neurology Congress, Titled "Vascular Dementia" Symposium, Cairo Marriot, January 9<sup>th</sup>.</b>
2003	<b>The Egyptian Society of Neurology, Psychiatry &amp; Neurosurgery Titled "The 4<sup>th</sup> Cairo International Neurology Conference", January 8<sup>th</sup> -9<sup>th</sup></b>
2003	<b>The Annual Meeting of The Egyptian Society of Neurological Surgeons, Sharm El Sheikh, Egypt, March 11<sup>th</sup> -14<sup>th</sup></b>
2003	<b>Egyptian Scoliosis Club Titled "International Spine Surgery Course, October 14<sup>th</sup> -26<sup>th</sup></b>
2004	<b>The International Conference on Recent Advances in Neurotraumatology Sponsored by The Neurotraumatology Committee of The World Federation, (ICRAN 2004) Aswan, Egypt 18<sup>th</sup> -21<sup>st</sup>, March</b>
2004	<b>WFNS Skull Base Committee Conference, WFNS Subscription Course, Bibliotheca Alexandrina, Alexandria, Egypt, April 6<sup>th</sup> -7<sup>th</sup></b>
2004	<b>WFNS Skull Base Committee &amp; ESNS, 29<sup>th</sup> Annual Meeting, Bibliotheca Alexandrina, Egypt, April 6<sup>th</sup> -9<sup>th</sup>.</b>
2004	<b>Endovascular Workshop, Alex University, Alexandria department, Alexandria University in Collaboration, September 7<sup>th</sup> -8<sup>th</sup></b>
2004	<b>The Arab International Congress for Spine Surgeries, Cairo, Sheraton, October 6<sup>th</sup> -8<sup>th</sup></b>

2005	The Department of Neurological Surgery, University of Florida Brain Institute with The Neurosurgical Department of Ain Shams University, Titled "Micro neurosurgical Course' 'February 16 <sup>th</sup> -18 <sup>th</sup>
2005	30 <sup>th</sup> Scientific Conference Of ESNS, Cairo, Egypt, March 23 <sup>RD</sup> -25 <sup>TH</sup>
2005	The Annual Scientific Congress of Mansoura Faculty of Medicine Titled "quality Assurance and Accreditation of Medical Schools", April
2005	The Department of Pathology and Laboratory Medicine, USA With the Neurosurgical Department of Ain Shams University, Cairo, Neuropathology Symposium, May 25 <sup>th</sup> -27 <sup>th</sup>
2005	2 <sup>nd</sup> Mansoura Anesthesia Conference Titled "anesthesia For Pediatric Patients, An Update, Helnan, Port Said, June 1 <sup>st</sup> -3 <sup>rd</sup>
2005	Ministry of Health and Population in Collaboration with University of Pittsburg, Minimally Invasive, Neurosurgical Center Titled "endoscopic Surgery of The Ventral Skull Base and Brain, Sheikh Sayed Specialized Hospital, Giza, Egypt, July 6 <sup>th</sup> -7 <sup>th</sup>
2005	The Summer Meeting of The Egyptian Society of Neurological Surgeons and The Department of Neurosurgery of Alexandria Titled' surgery Of the Craniovertebral Junction, Neuro-Alex 2005 Diploma, Alexandria, Egypt, September 7 <sup>th</sup> -9 <sup>th</sup>
2006	Neurosurgery Department, Radiology Department, Mansoura Faculty of Medicine in Collaboration with The Egyptian Society of Neurological Surgery &The Egyptian Society of Radiologists, Titled" Neuro-radiology Symposium' 'Mansoura, Egypt, January 19 <sup>th</sup>
2006	31 <sup>st</sup> Annual Conference of The Egyptian Society of The Neurological Surgeons [ESNS], Horchata, Egypt, March 22 <sup>nd</sup> -24 <sup>th</sup> .
2007	Annual Summer Conference of The Egyptian Society of The Neurological Surgeons [ESNS], Alexandria, Egypt, September 12 <sup>th</sup> -14 <sup>th</sup> .
2007	Training Course of ESNS in collaboration with WFNS, Sharm El Sheikh, Egypt, October 24 <sup>th</sup> -27 <sup>th</sup>



2008	<b>32<sup>nd</sup> Annual Conference of The Egyptian Society of The Neurological Surgeons [ESNS] with World Federation of Neurosurgery [WFNS], Luxor, Egypt, Feb. 24<sup>th</sup> -27<sup>th</sup>.</b>
2008	<b>Minimal invasive spinal surgery, Orthopedic Spinal group in collaboration with Congress of Spinal Surgery March 19<sup>th</sup> -21<sup>st</sup>.</b>
2008	<b>Neurological surgery Dept. Medical School, Mansoura university Meeting with collaboration with Spine Group of [ESNS] El Hawar Club, April 24<sup>th</sup></b>
2008	<b>Annual Summer Conference of The Egyptian Society of The Neurological Surgeons [ESNS], Alexandria, Egypt, October 12<sup>th</sup> -14<sup>th</sup>.</b>
2009	<b>Training Course in skull base surgeries of ESNS in collaboration with WFNS, Alexandria, Egypt, Feb. 24<sup>th</sup> - 27<sup>th</sup></b>
2009	<b>33<sup>th</sup> Annual Conference of The Egyptian Society of The Neurological Surgeons [ESNS] with American Association of Neurological Surgeons [AANS], Luxor, Egypt, Hurgada, Egypt, March 4<sup>th</sup> -7<sup>th</sup>.</b>
2010	<b>34<sup>th</sup> Annual Conference of The Egyptian Society of The Neurological Surgeons [ESNS], Taba, Egypt, June 6<sup>th</sup> – 9<sup>th</sup></b>
2011	<b>Annual Summer Conference of The Egyptian Society of The Neurological Surgeons [ESNS], Alexandria, Egypt, October 12<sup>th</sup> -14<sup>th</sup></b>
2011	<b>4<sup>th</sup> Annual Conference of The Kuwait Society of The Neurological Surgeons with American Association of Neurological Surgeons [AANS], Kuwait, December 4<sup>th</sup> - 7<sup>th</sup>.</b>
2011	<b>1<sup>st</sup> Annual Conference of The Middle East Spine Association, Istanbul, Turkey, December 8<sup>th</sup> -11<sup>th</sup>.</b>
2012	<b>1<sup>st</sup> Annual Conference of The Egyptian Spine Association ESA, Dream Hotel, 6<sup>th</sup> October city, Egypt, Feb. 8<sup>th</sup> -11<sup>th</sup>.</b>
2012	<b>80<sup>th</sup> Annual Conference of American Association of Neurological Surgeons [AANS], Convention Center Miami Florida, USA, April. 13<sup>th</sup> -18<sup>th</sup>.</b>

2012	<b>1<sup>st</sup> Periodic Conference of The Egyptian Spine Association ESA, Ramada Hotel, Mansoura City, Egypt, Jun. 7<sup>th</sup>.</b>
2012	<b>9<sup>th</sup> Annual Conference of The Asian Congress of Neurological surgeon [ACN], Harbey Culture Center, Istanbul, Turkey, Sept., 2<sup>nd</sup> - 5<sup>th</sup>.</b>
2012	<b>Annual Summer Conference of The Neurosurgery Porto Marina, Egypt, October 19<sup>th</sup> -21<sup>st</sup></b>
2014	<b>72<sup>nd</sup> Annual Conference of The Asian Neurological Surgeon Association [ANSA], Tokyo, Japan, Sept. 13<sup>th</sup> - 15<sup>th</sup></b>
2016	<b>Faculty member of WFNS FOUNDATION LIVE SURGERY SEMINAR, HARARE, ZIMBABWE, APRIL 25<sup>th</sup> - 28<sup>th</sup></b>
2016	<b>2nd CAANS Continental Congress ,25th SNSA Scientific Meeting, Cape Town, South Africa , July 27<sup>th</sup> -29<sup>th</sup></b>
2016	<b>Faculty member of the Macedonian-Japanese vascular neurosurgery meeting, Skopje, Republic of Macedonia, June 2<sup>nd</sup> - 3<sup>rd</sup></b>
2016	<b><i>3<sup>rd</sup> ISMINS (international Society of minimal invasive neurosurgery), New Cairo, JW Marriott, 18<sup>th</sup> - 21<sup>th</sup> October</i></b>

## Published Research:

- ✚ **Spinal Cord Motor Evoked Potential Monitoring During Scoliosis Surgery and Perioperative Somatosensory Evoked Potentials Outcomes**, Hassan Salama<sup>1,2</sup>, Said El-Deeb<sup>1</sup>, Ahmed Ezz<sup>1</sup>, Hatem Badr<sup>3</sup>, Ashraf El Badry<sup>3</sup>, Rafea Khoury<sup>1,4</sup>, Hesham Ben-Khayal<sup>1</sup>, Norberto Ventura<sup>1,5</sup>, *Journal of Neurology, Psychiatry and Neurosurgery*, July 2009, Vol.46, Issue: 2
- ✚ **Latency of Pediatric Brain Tumors Diagnosis in Province of Delta, a Team Experience**: Hatem Badr<sup>1</sup>, Mohammed Mansour<sup>1</sup>, Ahmed Zaher<sup>1</sup>, Ashraf Shaker<sup>1</sup>, Ashraf El Badry<sup>1</sup>, Ashraf Abdel Monem<sup>1</sup>,

Hosam Maaty<sup>2</sup>, Hassan Salama<sup>3</sup>, Journal of Neurology, Psychiatry and Neurosurgery, July 2009, Vol.46, Issue: 2

- ✚ Experience with Transpedicular Approach in Thoracic Disc Prolaps for 12 Patients Ashraf El Badry M.D., 1<sup>st</sup> ME Spine Annual Scientific Meeting, Istanbul, Turkey, December 14-18, 2011
- ✚ Preservation of Cervical Curve in Cervical Disc Surgery: Bone Graft Versus Cage? Ashraf El Badry M.D., 1<sup>st</sup> ME Spine Annual Scientific Meeting, Istanbul, Turkey, December 14-18, 2011
- ✚ Treatment of Post-Lumbar-Discectomy Spondylodiscitis Ashraf El Badry M.D., 1<sup>st</sup> ME Spine Annual Scientific Meeting, Istanbul, Turkey, December 14-18, 2011
- ✚ dilemma of chronic subdural haematoma in patients with coagulopathy, local experience, Ashraf El Badry M.D., Raghda Farag M.D., 80th AANS Annual Scientific Meeting, Miami, Florida April 14-18, 2012
- ✚ Immunohistochemical expression of HER2/neu in meningiomas: Impact on recurrence, Ashraf El Badry M.D., Azza Abd EL Aziz M.D., 80th AANS Annual Scientific Meeting, Miami, Florida April 14-18, 2012
- ✚ Experience with encephalocele, Ashraf El Badry M.D., Tamer Belal M.D., Journal of Neurology, Psychiatry and Neurosurgery, 9<sup>th</sup> Asian congress of Neurological Surgeons, Istanbul, Turkey 2012
- ✚ Results of Lumbar Discectomy in Patients having Recurrent Disc Compared with those having Primary Disc Herniation, Ashraf El Badry M.D. Tamer Belal M.D., Journal of Neurology, Psychiatry and Neurosurgery, 9<sup>th</sup> Asian congress of Neurological Surgeons, Istanbul, Turkey 2012
- ✚ Outcome of Surgical management for terminal lipomyelomeningocele: Ashraf El Badry M.D. Tamer Belal M.D., Journal of Neurology, Psychiatry and Neurosurgery
- ✚ SONOGRAPHY against EMG & NCV in CTS, Ashraf El Badry M.D. Tamer Belal M.D., Journal of Neurology, Psychiatry and Neurosurgery

- ✚ Can Sonography Replace Electromyography and Nerve Conduction Velocity in Carpal Tunnel Syndrome? , Ashraf El Badry, Mohammed El Sherif and Toshiki Yoshimine , **International Neuropsychiatric Disease Journal**, ISSN: 2321-7235,Vol.: 6, Issue.: 4
- ✚ Chronic Subdural Haematoma in Liver Disease Patients with Coagulopathy, Local Experience , Ashraf El Badry MD, Raghda Farag MD, Mohamed Elsherif MD1 and Ahmed Abdel Khalek , **EC Neurology 2.3 (2015): 129-134.**
- ✚ Dilemma of Motor Neuron Diseases , Ashraf El Badry MD , **EC Neurology journal ,Volume 2 Issue 5: 210-213 ,December 2015**
- ✚ Desmoplastic Medulloblastoma Patients Survival after Multimodality Treatment , Ashraf El-Badry, Mohamed Abdel Bari Mattar, Eman A. Toson and Ahmed Abdelkhalek, **International Neuropsychiatric Disease Journal**, ISSN: 2321-7235,Vol.: 8, Issue.: 2
- ✚ Orbitozygomatic approach Results OF 16 Spheno-orbital hyperostotic MENINGIOMAS (En plaque) , Ashraf El Badry, in 2<sup>nd</sup> CAANS Continental Congress ,25<sup>th</sup> SNSA Scientific Meeting, Cape Town, South Africa , July 27<sup>th</sup> -29<sup>th</sup>
- ✚ Safety and effectiveness of microvascular decompression for treatment of hemifacial spasm through mini craniotomy , Ashraf ElBadry M.D, Nabeel Mansour Ali M.D Toshiki Yoshememi M.D, PhD , in 3<sup>rd</sup> ISMINS (international Society of minimal invasive neurosurgery), New Cairo, JW Marriott, 18<sup>th</sup> – 21<sup>th</sup> October 2016

### **COMMUNITY SERVICES:**

- ✚ participate in medical services to the periphery of the country
- ✚ neurosurgery team to cover emergencies in North Coast during summer
- ✚ neurosurgery team to give this service in general government hospitals

✚ participate in many medical convoys for far and poor villages in several governorates.

➤ **NO LICENSE SUSPENSION**

➤ **NO MALPRACTICE ISSUE**

### DETAILS OF PROCEDURES CARRIED OUT FOR THE PAST 5 YEARS

Sl. No	List of Procedures Performed	Performed independently (in nos.)								
		2008	2009	2010	2011	2012	2013	2014	2015	2016
1	LUMBAR MICRODISCECTOMY	11	9	11	9	13	7	10	5	15
2	ANTERIOR CERVICAL DISCECTOMY AND FUSION	4	4	12	8	7	9	11	8	12
3	VP Shunt For Hydrocephalous	3	2	4	2	5	2	1	1	6
4	Repair Of Nerve Injury	5	4	5	6	7	5	7	5	9
5	Fixation of Spinal Fracture by rods & Screws	8	6	2	7	4	4	6	3	18
6	Meningomyelocele Repair	-	1	2	1	-	-	1	2	-
7	Meningocele Repair	3	4	3	2	3	4	4	2	3
8	Teathered Cord release Surgery	2	1	1	2	2	-	3	1	1
9	Craniosynostosis Surgery	2	1	-	1	-	3	1	-	2
10	Spinal Tumours	2	2	-	2	4	1	3	3	-
11	Foramen magnum meningioma surgery	-	2	1	1	1	-	1	2	3
12	Sphenoidal ridge meningioma Surgery	3	5	3	2	4	6	7	2	6
13	Meningioma Enplaque Surgery	2	3	2	3	2	4	5	3	7
14	Glioma Surgery	7	9	5	5	3	7	9	11	4

15	Convexity Meningioma Surgery	3	5	3	-	3	2	6	2	4
16	Olfactory Groove Meningioma Surgery	3	2	4	1	4	2	5	3	5
17	Posterior Fossa Tumours Surgery	7	3	2	1	4	7	6	4	3
18	3 <sup>rd</sup> Ventriculostomy	3	1	4	1	1	-	2	1	2
19	Vagal Nerve Stimulation surgery	-	-	-	-	-	-	1	1	8
20	Acute Epidural Haematoma	9	7	9	7	6	9	11	8	7
21	Acute Subdural Haematoma	4	1	2	3	3	6	2	4	5
22	Chronic Subdural Haematoma	4	6	4	8	12	7	4	7	4
23	Pituitary Adenoma Endonasal Trans-sphenoidal Surgery	6	7	7	9	6	4	8	5	4
24	Pituitary Adenoma trans Cranial Surgery	3	3	2	4	5	3	6	5	1
25	Sellar & Surasellar Craniopharyngioma	1	4	1	-	2	1	2	1	9
26	Intracerebral Haematoma Evacuation	8	7	9	6	8	11	15	13	6
27	DEPRESSED SKULL FRACTURE SURGERY	9	10	10	11	14	9	13	17	3

28	CPA Tumours Surgery	6	4	4	7	5	7	6	5	1
29	TEMPORAL LOBECTOMY	1	3	1	2	1	3	1	4	1
30	GUNSHOT WOUNDS OF THE BRAIN	-	-	1	-	3	2	1	-	5
31	CCIPITAL ENCEPHALOCELES SURGERY	1	1	2	-	1	1	1	-	1
32	CARPAL TUNNEL SYNDROME SURGERY	7	5	7	5	6	10	4	8	3
33	CUBITAL TUNNEL SYNDROME	-	3	2	1	-	2	-	2	2
34	LUMBAR-PERITONEAL SHUNT	2	3	1	3	-	1	2	2	3
35	CORPECTOMY FOR CERVICAL SPONDYLOTIC MYELOPATHY	3	4	5	2	3	1	2	3	2
36	POSTERIOR DECOMPRESSION AND FUSION FOR CERVICAL SPONDYLOTIC MYELOPATHY	4	3	4	3	-	1	3	1	1
37	CHIARI I MALFORMATIONS AND SYRINGOMYELIA SURGERY	1	-	2	1	-	-	1	-	1
38	BRAIN ABSCESS Surgery	1	1	1	1	-	1	2	-	1
39	Middle cerebral artery aneurysm clipping	1	2	-	-	1	1	1	2	1

Approved by :

- Mansoura University Hospital
- Insurance Hospital
- ElAhrar General Hospital
- ElHekma Specialized Hospital
- Mansoura University Emergency
- Mansoura University Emergency

## REFERENCES:

- \* **Mohammed Safwat:** Past president of Neurosurgery Dept. Medical School Mansoura University
- \* **Nabeel Mansoura:** president of Neurosurgery dept., Professor Neurosurgery Dept. Medical School. Mansoura University
- \* **ASHRAF Abdul Monem Ezz El Deen:** Professor Neurosurgery Dept. Medical School. Mansoura University
- \* **Bassem Ayoub:** Professor Neurosurgery Dept. Medical School. Cairo University
- \* **Khalid Saad El Deen:** Prof. Neurosurgery dept. Medical School. Cairo University
- \* **Mohammed Badran:** Prof. Neurosurgery dept. Medical School. Cairo University
- \* **El Gohary M. El Gohary:** Head of Neurosurgery Dept. Medical School. Cairo University

