



Welcome Message



Dear colleagues and friends,

I am delighted to welcome you to the 9th Maghrebian Congress of Neurosurgery in Tunis on October 1, 2 and 3 2023.

The scientific committee has prepared a high-caliber scientific program that will include presentations by renowned international and national experts covering all subspecialties and comprises main topics: skull base, endoscopy, vascular, functional neurosurgery and spine. We really appreciate the contribution of our honorable guests from the Maghreb and abroad, they will kindly share their experience and knowledge.

The organizing committee is making all efforts to ensure a memorable and successful scientific meeting.

Finally, we hope that all attendees will benefit from the presented scientific program and enjoy the social aspects of the meeting offered in our beautiful city.

Sincerely,

Mehdi DARMOUL
Congress President





PRESIDENT OF THE CONGRESS

Mehdi DARMOUL

ORGANIZING COMMITTEE :

Mehdi DARMOUL
Sadok BEN AMOR
Hafedh JEMEL
Mondher YEDEAS
Lasaad BSILI
Khansa ABDERRAHMAN
Mouna RKHAMI
Mohamed BADRI
Mohamed DEHMANI YEDEAS
Maher MAHER HADHRI
Soufiane BOUALI
Fatma KOLSI
Kais MAAMRI
Atef BEN NCIR
Ahmed HARBAOUI
Sameh ACHOURA
Mahmoud BEN MESSAOUD
Rihab BEN FREDJ
Ghassen GARDER
Skander GUEDICHE
Khlil GHUEDIRA
ALa BELHAJ
Ghassen ELKAHLA
Amine TRIFA
Ahmed MAATOUG
Inès CHERIF
Ibtihel MANKAI
Karim ABDERRAZEK
Nizar ABDEDAIM
Riadh SOUSSI
Mourad BEN YAHYA





SCIENTIFIC COMMITTEE :

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Sadok BEN AMOR
Khansa ABDERRAHMEN
Mohamed BADRI
Mouna RKHAMI
Lassaad BSILI
Mohamed Dehmani YEDEAS
Mohamed Maher HADHRI
Jalel KALLEL
Mondher YEDEAS
Ihsen ZAMMEL
Zaher BOUDAWARA
Ridha CHKILI
Iadh KSIRA
Hammouda GUESMI
Sobhy HOUISSA

TSNS OFFICE STAFF

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ASSISTANT TREASURER : Lassad BSILI
EDUCATION MANAGER : Med Dahmani YEDEAS
WEB & COMMUNICATION MANAGER : Med Maher HADHRI





























INTERNATIONAL & NATIONAL SPEAKERS

- Abdelhakim LAKHDAR 
- Abdelmajid CHELLAOUI 
- Abdessamad ALAZHARI 
- Abdessamad ELOUAHABI 
- Abdulrahman ALKISH 
- Abslam ELKHAMLI 
- Ahmed ALKHANI 
- Ahmed MAATOUG 
- Ahmed Salem KLEIB 
- Amine TRIFA 
- Amjad BELAID 
- Anwar ALWAER 
- AZOUZI 
- Benaissa ABDENNEBI 
- Damien BRESSON 
- Edouard BENZEL *Cleveland,* 
- Eugeniy LEKHNOV *Novosibirsk,* 
- Fadi ALMAHARIQ 
- Fahd DERKAOUI HASSANI 
- Faical TALEB 
- Faycal LAKHDAR 
- Ghassen ELKAHLA 
- Ghassen GADER 
- Hafedh JEMEL 
- Henry SHROEDER 
- Kais MAAMRI *Monastir* 
- Kamel BOUAITA 
- Kheireddine BOUYOUCHEF 
- Kim SERGEI *Novosibirsk,* 





- Lakhdar GUENANE 
- Lassaad BSILI 
- Lotfi BOUBLATA 
- Mahmoud BEN MESSAOUD 
- Mahmoud MESSERER 
- Mehdi DARMOUL 
- Michel W. BOJANOWSKI, 
- Mohamed Amine HADJ TAIEB 
- Mohamed BENZAGMOUT 
- Mohamed Dehmani YEDEAS 
- Mohamed Maher HADHRI 
- Mohamed SI SABER 
- Mustapha HAMAMA 
- Najia EL ABBADI 
- Okba Galleb 
- Rabeh GUERBOUZ 
- Sadok BEN AMOR 
- Said AIT BEN ALI 
- Said HILMANI 
- Salim MEZIANI 
- Sidi Salem Mamou 
- Souhil TLIBA 
- Tarik BELOKDA 
- Yacine FELISSI 





GENERAL INFORMATION

Dates : October 1st – 3rd, 2023

Hosted by : Tunisian Neurosurgery Society

Topics : Skull Base, Endoscopy, Vascular, Functional Neurosurgery and Spine.

Attendees : Approximately 300 participants expected

Language : The official language of the congress is English

Venue : Royal ASBU Hotel Tunis

Social events : Opening ceremony : October 1st 2023

Gala Dinner October 2nd 2023

Congress website : www.stnch.tn



Program overview

Sunday October 1, 2023		Monday October 2, 2023		Tuesday October 3, 2023	
08:00 am	Registration :	08:00 10:00am	Oral presentation session : Hall A // Hall B	08:00 10:00am	Oral presentation session : Hall A // Hall B
08:15 09 :45am	Oral presentation session : Hall A // Hall B	10 10:15 am	Coffee Break	10 10:15 am	Coffee Break
09:45 10 :00 am	Coffee Break	10:15 11:30am	Plenary session 4	10:15 11:30am	Plenary session 4
10:00 10:20 am	Opening ceremony :	11:35 am 01 :00pm	Plenary session 5	11:35 am 01 :00pm	Plenary session 5
10:20 11am	First Session	01:30 02 :30 pm	Lunch	01:30 02 :30 pm	Lunch
11: 05 am 01:30 pm	Plenary session 1	02:30 05 :30 pm	Plenary session 6	02:30 05 :30 pm	Plenary session 6
01:20 02:30pm	Lunch :	04:10 04:20pm	Coffee Break	04:10 04:20pm	Coffee Break
02:30 04 :00pm	Plenary session 2	04:20 05:30 pm	Plenary session 7	04:20 05:30 pm	Plenary session 7
04:30 04:45pm	Coffee Break :				
04:45 06 :15pm	Plenary session3				





Sunday October 1, 2023

Registration : 08:00 am

Oral presentation session : 08:15-09 :45am HALL HANNIBAL // HALL DIDON

Coffee Break : 09:45 -10 :00 am

Opening ceremony : 10:00-10:35 am HALL HANNIBAL

« Carthage a legendary city... A world heritage of humanity..»

Dr Moez ACHOUR 15'

First Session : Maghrebian Neurosurgery 30'

- Tunisian Neurosurgery History Pr Hafedh JEMEL 6'
- Algerian Neurosurgery Pr Benaissa ABDENNEBI 6'
- History of Libyan Neurosurgery Pr Anwar ALWAER 6'
- The strenghts and challenges of Maghrebian Neurosurgery Pr Abdeslam ELKHAMLICHI 12'

Plenary session 1 : Endoscopy Pituitary-Skull-base I 11: 05 am-01:30 pm HALL HANNIBAL

Chairmen : Pr DARMOUL, Pr SHROEDER, Pr ELOUAHABI, Pr TLIBA

- **11:05-11:25**
Endoscopic endonasal approach for pituitary and Skull base meningioma
Pr Henry SHROEDER *Germany*
- **11:25-11 :35**
Endoscopic surgery of pituitary adenomas : Monastir experience
Pr Mehdi DARMOUL *Monastir Tunisia*
- **11:35-11:45**
Trans-sphenoid Endoscopic Surgery of Pituitary Adenomas About 224 cases
at the BLIDA University Hospital
Pr Kheireddine BOUYOUCEF *Algeria*
- **11:45-11:55**
Endoscopic management of pituitary adenomas at the department of neurosurgery
Ibn Tofeil Hospital Marrakech
Dr Tarik BELOKDA *Morocco*
- **11:55-12:05**
Endoscopic endonasal surgery for pituitary adenoma about 110 cases
at Nouakchott department of Neurosurgery
Pr Sidi Salem Mamou *Mauritania*





- **12:05-12:15**
Treatment of GH adenomas
Pr Abdessamad ELOUAHABI *Morocco*
- **12:15-12:25**
Surgical management of non-functioning pituitary adenoma : A multicenter study
Dr Amine TRIFA Monastir *Tunisia*
- **12:25-12:35**
Surgical Approaches in Pituitary Macroadenoma
Pr Amjad BELAID *Libya*
- **12:35-12:45**
Pitfalls and avoidance of complications in endoscopic surgery of pituitary Adenomas
Pr Najia EL ABBADI *Morocco*
- **12:45-12:55**
Skull base endoscopic surgery
Pr Kamel BOUAITA *Algeria*
- **12:55-01:05**
Skull base reconstruction after anterior fossa endoscopic surgery
Pr Kamel BOUAITA *Algeria*

01:0501:20 Discussion

Lunch : **01:20 -02:30pm**

Plenary session 2 : Skull base II 02:30-04 :00pm

Chairmen : Pr ELABBADI, Pr YEDEAS, Pr BELEBNA, Pr TALEB

- **02:30-02:45**
Surgical treatment of tuberculom sellae meningiomas
Pr Mohamed BENZAGMOUT *Morocco*
- **02:45-02:55**
Tuberculom sellae meningiomas : visual prognostic factors
Pr Lotfi BOUBLATA *Algeria*
- **02:55-03:10**
Anatomical considerations of middle skull base meningiomas
Pr Said HILMANI *Morocco*
- **03:10-03:20**
Extradural anterior clinoidectomy for supra sellar and paraclinoid lesions
Dr Lassaad BSILI *Tunisia*





- **03:20-03 :30**
Anterior skull base meningiomas
Pr Najia EL ABBADI *Morocco*
- **03:30-03:40**
Microsurgical treatment of supra sellar meningiomas
Pr Said AIT BEN ALI *Morocco*
- **03:40-04 :00**
Endoscopic enonasal approach for craniopharyngiomas
Pr Henry SHROEDER *Germany*
- **04:00-04 :10**
Skull base surgery : endoscopy versus microsurgery
Pr Kamel BOUAITA *Algeria*
- **04:10-04:20**
Comparative analysis of visual outcomes following transcranial and extended endoscopic endonasal approach resection of tuberculum sellae meningiomas: a single-institution series and review of the literature
Dr Kais MAAMRI Monastir *Tunisia*

04:20-04:30 Discussion

Coffee Break : **04:30-04:45pm**

Plenary session3 : Vascular Surgery I 04:45-06 :15pm

Chairmen : Pr JEMEL, Pr BOJANOWSKI, Pr ALAZHARI, Pr OULSALIHY

- **04:45-05:00**
Early surgery for ruptured brainstem cavernous malformation: indications, pitfalls and results
Pr Michel W. BOJANOWSKI, *Canada*
- **05:00-05:15**
Supracerebellar transtentorial approach for supratentorial vascular lesions
Pr Michel W. BOJANOWSKI, *Canada*
- **05:15-05:25**
Management of cerebral aneurysm in the end-vascular era : is the clip dead?
Pr Abdessamad ELOUAHABI *Morocco*
- **05:25-05:35**
The transsylvian approach in aneurysms surgery
Dr Yacine FELISSI *Algeria*





- **05:35-05:45**
Anatomical considerations in vertebral basilar aneurysm surgery
Pr Rabeh GUERBOUZ *Algeria*
- **05:45-05:55**
Surgery of complex aneurysms
Pr Abdessamad ALAZHARI *Morocco*
- **05:55-06:05**
Carotido-ophtalmic aneurysm surgery
Pr Rabeh GUERBOUZ *Algeria*
- **06:05-06:15**
Interest of the pterional pedicle approach in aneurysm surgery
Pr Ahmed Salem KLEIB *Mauritania*
- 06:15-06:30 Discussion**





Monday october 2, 2023

Oral presentation session :08:00-10:00am

Coffee Break 10:00-10 :15am

Plenary session 4 : Oncology-Skull base 10:15-11:30am

Chairmen : Pr ZAMMEL, Pr ELKHAMLICHI, Pr ABDENNEBI, Pr ALWAER

- **10:15-10:25**
The pretemporal trans cavernous trans Meckel's cave trans petrosal approach (PCMTP) for sphenopetroclival and cavernous sinus lesions
Dr Lassaad BSILI *Tunisia*
- **10:25-10:40**
Surgical management of cerebellar peduncular tumors
Pr Mahmoud MESSERER *Swiss*
- **10:40-10:50**
Innovative technology in a service of minimal invasive pediatric neurosurgery
Pr Fahd DERKAOUI HASSANI *Morocco*
- **10:50-11:00**
Has vestibular schwannoma surgery become functional surgery ?
Pr Lotfi BOUBLATA *Algeria*
- **11:00-11:10**
Management of low-grade gliomas: multiple-institution experience and review of literature.
Dr Mohamed Amine HADJ TAIEB *Monastir Tunisia*
- **11:10-11:20**
Cushing's disease: A Multicenter study
Dr Ghassen ELKAHLA *Monastir Tunisia*

11:20-11:35 Discussion

Plenary session 5 : Functional neurosurgery I 11:35 am-01 :00pm

Chairmen : Pr KHOUJA, Pr ALKHANI, Pr, GUENENE, Pr LAKHDAR

- **11:35-11:50**
Epilepsy surgery in the maghreb : well codified technique but underused
Pr Abdeslam ELKHAMLICHI *Morocco*





- **11:50-12:00**
Hemispherotomy in the treatment of drug-resistant epilepsy
Dr Kim SERGEI *Novosibirsk, Russia*
- **12:00-12:20**
In forty years of experience: "Lessons I have learned in management of trigeminal neuralgia"
Pr Benaissa ABDENNEBI *Algeria*
- **12:20-12:35**
Redo-Microvascular decompression for trigeminal neuralgia.
Pr Ahmed ALKHANI *Kingdom of Saudi Arabia*
- **12:35-12:50**
Long term results of surgical management of essential trigeminal neuralgia: comparison of microvascular decompression vs percutaneous procedures
Pr Abdessamad ELOUAHABI *Morocco*
- **12:50-01:05**
Selective dorsal rhizotomy for management of hypertonia due to cerebral palsy
Pr Abdulrahman ALKISH *Libya*
- **01:05-01:20**
From the cranio cervical junction to the conus medullaris: what are the ablative procedures to treat refractory chronic pain?
Pr Benaissa ABDENNEBI *Algeria*
- **01:20-01:30** Discussion

Lunch : **01:30-02 :30 pm**

Plenary session 6 : Functional neurosurgery II 02:30-05 :30 pm

Chairmen : Pr BOUDAWARA, Pr CHELLAOUI, Pr MORSLI, Pr ALKISH

- **02:30-02:40**
Deep Brain stimulation : a 15 year institutional experience
Pr Fadi ALMAHARIQ *Croatia*
- **02:40-02:55**
How to start a DBS program : difficulties, challenges and the future of DBS
Pr Fadi ALMAHARIG *Croatia*
- **02:55-03:10**
Lesioning Parkinson's surgery or DBS What to choose ? : series of 88 cases
Pr Lakhdar GUENANE *Algeria*
- **03:10-03:25**
Place of the BDS in the management of primary dystonia
Pr Abdelhakim LAKHDAR *Morocco*





- **03:25-03:30**
V.N.S imlementation technique in a pediatric population
Dr Salim MEZIANI *Algeria*
 - **03:30-03:40**
Surgical treatment of syndromic craniosynostosis
Pr Abdelmajid CHELLAOUI *Morocco*
 - **03:40-03:50**
Craniosynostosis surgery about 36 cases
Dr Okba Galleb *Algeria*
 - **03:50-03:55**
Bobble head doll syndrom : case report video
Dr Okba Galleb *Algeria*
- 03 55-04:10 Discussion**

Coffee Break **04:10-04:20pm**

Plenary session 7 : Cranial endoscopic surgery 04:20-05:30 pm

Chairmen : Pr KALLEL, Pr BOUAITA, Pr BENZAGMOUT, Pr MESSERER

- **04:20-04:40**
Endoscopic surgery for colloid cyst
Pr Henry SHROEDER *Germany*
 - **04:40-04:50**
Endoscopic treatment of third ventricle colloid cysts
Pr Faycal LAKHDAR *Morocco*
 - **04:50-05:00**
Endoscopic treatmnt of LOVA
Pr Souhil TLIBA *Algeria*
 - **05:00-05:10**
Endoscopic biopsy of lesions of the posterior compartment of the third ventricle
Pr Souhil TLIBA *Algeria*
 - **05:10-05:15**
Hydrocephalus treatment of children under one year of age ETV vs ETV CPC
Dr AZOUZI *Algeria*
- 05:15-05:30 Discussion**





Tuesday October 3, 2023

Oral presentation session: 08 :00-10 :00am

Coffee Break : 10:00-10 :15am

Plenary Session 8 : Skull base : Clival chordomas 10 :15-11:45am

Chairmen : Pr BOUBLATA, Pr BRESSON, Pr AIT BENALI, Pr KLEIB

- **10:15-10:35**
Endoscopic endonasal approach for clival chordomas
Pr Henry SHROEDER *Germany*
- **10:35-10:50**
Surgical approach for clival chordomas
Pr Damien BRESSON *France*
- **10:50-11:05**
Surgery of sacral chordomas
Pr Said AIT BEN ALI *Morocco*
- **11:05-11:20**
Clival chordomas : tips and tricks
Pr Mahmoud MESSERER *Swiss*
- **11:20-11:30**
Skull base reconstruction following endoscopic endonasal extented approaches:
tips and tricks
Pr Damien BRESSON *France*
- **11:30-11:45** Discussion

Plenary session9: Spine I 11 :45am-01 :00pm

Chairmans : Pr KRIFA, Pr HILMANI, Pr GALLEB, Pr BELAID

- **11:45-12:00**
Spinal dural arterio-venous fistula: management, outcome and prognostic factors
Pr Michel W. BOJANOWSKI *Canada*
- **12:00-12:15**
Surgery for spinal ependymoma.
Pr Ahmed ALKHANI *Kingdom of Saudi Arabia*
- **12:15-12:25**
Adult metastatic spinal cord tumors
Pr Faical TALEB *Libya*
- **12:25-12:35**
Lumbar canal stenosis : diagnosis and treatment
Dr Okba Galleb *Algeria*





- **12:35-12:45**
Surgical treatment of lumbar canal stenosis
Pr Mustapha HAMAMA Morocco
12:45-01:00 Discussion

Lunch 01 :00-02 :00pm

Plenary session 10 : Spine II 02 :00-04 :00

Chairmen : Pr DARMOUL, Pr HAMAMA, Pr SI SABER, Pr MAME NDIACK

- **02:00-02:45**
Conference « CSM : Myelopathy and Deformity : My journey »
Pr Edouard BENZEL Cleveland USA
02:45-02:55 Discussion
- **02:55-03:05**
CT Evaluations for C2 Pedicle Screw Fixation: Multiplanar
Computerized Tomography Measurements in 100 Moroccan Patients
Pr Said HILMANI Morocco
- **03:05-03:15**
C1-C2 Fracture management
Pr Amjad BELAID Libya
- **03:15-03:25**
Cervical laminoplasty : the endless debate
Dr Sadok BEN AMOR
- **03:25-03:35**
Anterior vs Posterior in Managment of cervical compression
Pr Amjad BELAID Libya
- **03:35-03:45**
Surgical site infection after posterior fixation of the thoracolumbar spine at the
neurosurgery department of Monastir : incidence and risk factors
Dr Mohamed Maher HADHRI Monastir Tunisia
- **03:45-03:55**
Patient Satisfaction after decompression surgery with Fusion for Lumbar Spinal
Stenosis
Dr Ghassen GADER Ben Arous Tunisia
- **03 :55-04 :05**
Management of paralytic sciatica due to lumbar disc herniation : about 138
operated cases
Dr Mohamed Dehmani YEDEAS HMPIT Tunisia
04 :05-04 :15 Discussion





Coffee Break **04 :15-04 :30pm**

Plenary session 11 : Miscellaneous 04 :30-06 :15pm

Chairmen : Pr KSIRA, Pr CHAOUI, Pr BOUAZIZ, Pr GUERBOUZ

- **04:30-04:40**
Empty sella turcica : diagnostic and therapeutic considerations
Pr Mohamed SI SABER *Algeria*
- **04:40-04:50**
Classification for multiloculated hydrocephalus and choice of surgical tactics depending on the type of disease
Dr Kim SERGEI *Novosibirsk, Russia*
- **04:50-05:00**
Intraoperative neuromonitoring in the surgical management of acoustic neuromas
Dr Eugeniy LEKHNOV *Novosibirsk, Russia*
- **05:00-05:10**
Intraoperative functional assessment of the cranial nerves
Dr Eugeniy LEKHNOV *Novosibirsk, Russia*
- **05:10-05:20**
Surgeon directed intraoperative neuromonitoring-Lessons learned
Pr Fahd DERKAOUI HASSANI *Morocco*
- **05:20-05:30**
Promising outcome in patients underwent early decompressive craniotomy for malignant MCA infarction
Pr Anwar ALWAER *Libya*
- **05 :30-05 :40**
Intracranial metastasis : demographics, clinical presentation, Imaging, treatment and prognosis
Dr Mahmoud BEN MESSAOUD *Sousse Tunisia*
- **05:40-05:50**
Pedicle Screw Fixation for Non-Traumatic C1-C2 Subluxation: the experience of neurosurgery department of Sfax in 2023
Dr Ahmed MAATOUG *Sfax Tunisia*
- **05:50-06:00 Discussion**

End of the Congress 06 :00pm





Oral presentations



Sunday October 1

Oral presentations

HALL HANNIBAL Endoscopy-Skull base : 08:15-09 :45

Chairmen : Dr Khansa ABDERRAHMAN, Dr Ahmed HARBAOUI, Dr Fatma KOLSI

- 1. Adénome hypophysaire à GH chez l'enfant acromégale**
Ahmed Ouar, M. DEBBOU, T. BENNAFAA, S. SAHLI, A. MORSLI.
Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers, Algeria
- 2. Somatotropic adenoma and Verneuil disease: a case report**
Hamza Bouchekoura, S. MEZIANI, Y. FELISSI, C. HANDIS, A. MORSLI
Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers, Algeria
- 3. Title : Endoscopic total removal of sellar and suprasellar papilloma tumor : a rare case report and review of the literature**
El medi Hamidi, Yassine Ait M'barek, Lamia Benantar, Khalid Aniba
Neurosurgery Department, Ibn Tofail Hospital, Mohammed VI University Marrakech
- 4. Endoscopic versus Microscopic Pituitary Adenoma Surgery: A bicentric Study**
Mohamed Ghorbel, G. Elkahla, M. Darmoul
Neurosurgery department of the university hospital of Monastir
- 5. Complications of endoscopic surgery for pathologies of skull base: about a serie of cases**
Thameen Jaradat, Salma Abbas, Mehdi Hakkou, Yassad Ouadghiri, Adyle Melhaoui, Mahjoub Boutarbouch, Yassir Arkhaï, Abdessamad El Ouahabi.
Neurosurgery Departement At Specialities Hospital of Rabat. Morocco
- 6. Kystes colloïdes du troisième ventricule : Traitement endoscopique VS microchirurgie**
R.A Bachsais ,.K Bouzourene, .M.A Sidi Mamar, S Tliba.
Frantz Fanon Blida University Hospital Algeria
- 7. Endoscopic third ventriculostomy for Long-Standing Overt Ventriculomegaly in Adults (LOVA);our experience .**
Yasmina Djouadi, Karim Izirouel, Mounir Laidani, Abdelkader Hachid, Aicha Boudjadja, Miloud Djafer .
Mustapha Pacha University Hospital Algiers Algeria
- 8. Cerebrospinal rhinorhea**
Kahina BOUZOURENE, Zoubir A. YAHIA, L. HASSANI, Z. BENREZKALLAH, M. SIDI MAMAR, KH. BOUYOUCEF, S. TLIBA.
Service de neurochirurgie FRANTZ FANON –BLIDA Algeria





9. Microsurgical Anatomy of the Cerebellopontine Angle by the Retrosigmoid Approach

Marouane Hammoud, K. Chakour, M. Benzagmout, M.El Faiz Chaoui
*Neurosurgery department, University hospital, Anatomy laboratory, Faculty of medicine
Fez, Morocco*

10. Interest of drilling the internal auditory meatus in vestibular schwannoma surgery through retrosigmoid approach

Yacine Felissi, S. Meziani, C. Handis, H. Bouchekoura, O. Abassi, H. Benmaiza, A. Morsli
*Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers,
Algeria*

11. Surgical Management and Outcome of the Jugum Sphenoidale Meningioma: A STROBE Complaint

Alngar DJIMRABEYE , A DJIMRABEYE. D. Y. C HUGUES. H EL MEHDI. Y OUDRIRI. M
BOUTARBOUCH. MELHAOUI A. A YASSER. A EL OUAHABI.
Neurosurgery Departement At Specialities Hospital of Rabat. Morocco

12. La voie trans sinusienne frontale dans la chirurgie des méningiomes olfactifs à propos de 39 cas

Mansour Abdelkrim, Merouane Fateh, Amara Korba, Mourad Bouaziz.
Department Of Neurosurgery CHU Annaba Algeria

13. Combined petrosal approach for dumbbell tregeminal schwannoma

Ahmed Ouar, T. BENNAFAA, M. DEBBOU, A. MORSLI
*Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers,
Algeria*

14. Management of Craniopharyngioma: A Bicentric Retrospective Study over a 13-Year Period

Mohamed Ghorbel, G.Elkahla, F.Kolsi, A.Trifa, K.Maamri, M.Darmoul
Neurosurgery departement of Fattouma Bourguiba Hospital, Monastir

15. Anterior (olfactory) meningioma Retrospective study of 70 cases

Saadeddine Choumayssa, A SELLAMI . K BADACHE . FZ BENDIB . M DJAAFER
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria

09:30-09:45 Discussion





Oral presentations

HALL DIDON Vascular-Oncology 08:15-09:45

Chairmen: Dr Mouna RKHAMI, Dr Imed BENSAID, Dr Lassaad BSILI

- 16. Variant approach to clip unruptured anterior communicating artery aneurysm**
Yacine Felissi, C. Handis, H. Hadjali, T. Houari, S. Meziani, A. Morsli
Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers, Algeria
- 17. Mirrored ophthalmic carotid aneurysm**
Yassamine MEKKI, Narimane Lamri, Sadek Hadj Kaci, Mohamed Amokrane Sidi Mamar, Yasmine Boudjeloud, Souhil Tliba
Neurosurgery department Frantz fanon hospital, Blida, Algiers
- 18. Intracranial multiple aneurysms associated with fibromuscular dysplasia: Case Report**
Hamza Bouchekoura, Y. Felissi, H. Hadjali, T. Houari, C. Handis, S. Meziani, A. Morsli
Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers, Algeria
- 19. Intra operative indocyanine green video-angiography in cerebrovascular surgery**
Malek Bourgou, K.Ghdira F.Ben atig S.Abdelhafidh S.Bouali J.Kallel
Department of neurosurgery National istitut of neurology Tunis
- 20. Non traumatic SDH resulting from aneurysmal rupture : rare case**
Siwar Farhat, Haifa Mechergui, Omar Hattab , Asma Bouhoula, Imed Ben Said, jallel Kallel
Department of neurosurgery National istitut of neurology Tunis
- 21. Cognitive outcome after surgical clipping with subarachnoid hemorrhage due to ruptured anterior communicating artery aneurysm**
Mansour Khrifech, Abdelhafidh slimane, Maila bounemra, Imed ben said, Khansa abderrahmen, Niassen ghossa, Jalel kallel
Department of neurosurgery National istitut of neurology Tunis
- 22. Acute Infarction in the Artery of Percheron territory during Cerebral Angiography: a case report**
Yacine Felissi, S. Meziani, C. Handis, H. Hadjali, H. Zireg, T. Houari, H. Bouchekoura, A. Morsli
Neurosurgery department, Med Lamine Debaghine Hospital, Bab El Oued, Algiers, Algeria
- 23. One train may hide another**
Maila Bounemra, S. Farhat, K. Ghedira, A. Belhaj, K. Abderrahmen, J. Kallel
Department of neurosurgery National istitut of neurology Tunis





- 24. Clinical, radiological and operative considerations in craniopharyngioma surgery**
Amina HASNAOUI, A.RAHMANI, M.SIDI MAMAR, S.TLIBA
Neurosurgery department Frantz fanon hospital, Blida, Algiers
- 25. Research of Pesticide Metabolites in Human Brain Tumor Tissues by Chemometrics-Based Gas Chromatography–Mass Spectrometry Analysis for a Hypothetical Correlation between Pesticide Exposure and Risk Factor of Central Nervous System Tumors**
Mohamed Ghorbel, F.kolsi, I.Cherif, E.ouni, K.Ayadi, F.Jarraya, M.Z.Boudawara
Neurosurgery Departement of Habib Bourguiba Hospital, Sfax, Tunisia
- 26. Clinical characteristics and prognosis of infratentorial glioblastoma: A multicentric study**
Mohamed Ghorbel, K.Maamri, M.Emna, I.Cherif, F.Kolsi, K.Ayadi, M.Z.Boudawara, M.Darmoul
Neurosurgery departement of Fattouma Bourguiba Hospital, Monastir
- 27. Epidemiological Evaluation and Pathological Profile of Primary Intra Ventricular Brain Tumors : Series of 43 cases**
Mohamed GUERMI, Nabila MOULAÏ, Fadhila KEDIHA, Rafika BENNOUI, Wahiba OUAHIOUNE
Department Of Pathology and Cancer Research Laboratory, Blida University Hospital, Saad Dahleb University. Algeria
- 28. Constitutional mismatch repair deficiency -associated brain tumors: a case study and literature review**
Firas Akrouf, Ahlem Achour², Carli M. J. Tops³, Richard Gallon⁴, Rym Meddeb², Sameh Achoura¹, Mariem Ben Rekaya², Emna Hamdeni², Soumaya Rammeh², Ridha Chkili¹, Nada Mansouri¹, Neila Belguith², Ridha Mrad²
Neurosurgery departement Military Hospital of Tunis, Tunisia
- 29. Pesticide Exposure and CNS Tumor Risk: Evidence from a Hospital-Based Study in Tunisia**
Ahmed Amine Daoued, F. Kolsi, K. Ayadi, I. Chérif, M.Z. Boudawara
Neurosurgery Department of Habib Bourguiba Hospital Medium in Sfax, Tunisia
- 30. Papillary Glioneuronal Tumors in Pediatric and Young Adult Patients: A Case Series from the National Institute of Neurology Tunis**
Maïla Bounemra, K. Abderrahmen; K. Ghedira; H. Najjar; J. Kallel
Neurosurgery Department National Institute of Neurology of Tunisia

09:30-09:45 Discussion:





Monday October 2

Oral presentations

HALL HANNIBAL Oncology 08:00-10:00 am

Chairmen: Dr Mohamed BADRI, Dr Ridha CHKILI, Dr Sadok BEN AMOR

- 31. Medulloblastoma in children and review of the literature about 70 cases**
Kenza Badache, C Saadeddine. A Sellami ,N.Habchi , M DJAAFER
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
- 32. Place of immunohistochemistry in the molecular subtyping of medulloblastomas in the era of myteloma: a simplified approach**
Mohamed GUERMI, Nabila MOULAI, Fadhila KEDIHA, Rafika BENNOUI, Wahiba OUAHIOUNE
Department Of Pathology and Cancer Research Laboratory, Blida University Hospital, Saad Dahleb University. Algeria
- 33. Medulloblastoma in all its forms In children.**
Sandra FEKNOUS, Soraya Alimi-Amina kerbai, Moussa Ben amira, Mourad Bouaziz
Departement of neurosurgery Annaba
- 34. Secondary Cerebral Localizations of Medulloblastoma in Children**
Sandra FEKNOUS, Mouras Bouaziz
Departement of neurosurgery Annaba
- 35. Surgical Management of Pediatric Posterior Fossa Tumors : About 36 cases**
Abdelmoumene Ryad – AYOUN, Nabil – GUERMI, Asmaa – BENSLAMA, Belhadj – HAMEL
Neurosurgery Departement - ORAN U Hospital ALGERIA
- 36. Tumors of the posterior cerebral fossa in children**
Saadeddine Choumayssa, K BADACH. C SAADEDDINE. A SELLAMI .M DJAAFER
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
- 37. Tumors of the posterior cerebral fossa of children in 323 cases; 2013-2023**
Bouguerra ismail, SELLAMI,BENAMMRA,BADACHE, DJAAFER.
Neurosurgery Department C.H.U Mustapha Pacha ALGIERS-Algeria
- 38. Diffuse low-grade glioma: A study of prognosis factors**
Maila Bounemra, S. Abdelhafidh, M. Khrifech, S. Farhat, H. Najjar, I. Ben Said, J. Kallel
National Institute of Neurology of Tunisia
- 39. Multiple Brain Metastases: When to operate ?**
Kerima Belhaj ali, K. Ghedira - A. Belhaj - A. Slimane - K. Abderahman - S. Bouali - J. Kallel
Institut national de Neurologie





- 40. Paediatric brain tumours: A 12-year epidemiological and outcome study**
HATEM DAOUD, FATMA KOLSI SOUHIR ABDELMOULEH IMEN DAMMAK MOHAMED
ZAHER BOUDAWARA
Department of Neurosurgery hospital Habib Borguiba Sfax
- 41. Malignant Glial Tumor In Children**
Bouguerra ismail,SELLAMI,BENAMMRA,BADACHE, DJAAFER.
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
- 42. Pediatric Glioblastoma**
Firdews Zulfa BENAMARA, I.BOUGUERRA, A.SELLAMI, K.BADACHE, M.DJAAFER
Neurosurgery Department, Mustapha Pacha University Hospital, Algiers, Algeria
- 43. Management of glioblastoma: State of the art and future directions**
Mohammed El Amine Bellal, Imene Kerroum
Department of Neurosurgery , CHU Oran Algeria
- 44. Awake brain surgery in children: case report and review of literature**
Bendib Fatma Zohra,A. Benhafri D.Mehidi L.Atroune M.Djafer
Department of neurosurgery CHU Mustapha Algiers
- 45. Stereotactic Biopsy Experience in the Neurosurgery Department of Mohammed VI University Hospital in Oujda**
ABDELLAH Ayoub, Nouredine Oulali, Hamid Khay, Moufid Faissal
Neurosurgery Department Mohammed Premier University, Mohammed VI University Hospital, Oujda, Morocco
- 46. Infratentorial ependymomas with literature review**
Bendib Fatma Zohra, K.Badache C.Saadeddine A.benhafri A.hachid M.djafer
Department of neurosurgery CHU Mustapha Algiers
- 47. Tumors of the pineal region**
Amina HASNAOUI, A.RAHMANI, L.HASSANI, M.SIDI MAMAR, K.BOYOUCEF,S.TLIBA
Department of neurosurgery FRANTZ FANON BLIDA UNIVERSITY HOSPITAL -Algeria
- 48. Surgical management of convexity meningiomas : An experience of the Neurosurgery Department at Ibn Tofail Hospital.**
Mourad Lakhouaja, H. Hamadi, Y. Ait Mbarek, L. Benantar, K. Aniba
Neurosurgery Department, Ibn Tofail Hospital, University Hospital Mohamed VI, Marrakesh-Morocco
- 49. Méningiome ventriculaire à propos de 6 cas et revue de la littérature**
Mansour abdelkrim,Merouane fateh, Amara korba, Mourad Bouaziz
Department of neurosurgery CHU Annaba, Algeria
- 50. Cerebral localisation of a myeloid sarcoma : a case report**
Maila Bounemra, S. Abdelhafidh, M. Khrifech,S. Farhat, I. Ben Said, J. Kallel
Department of neurosurgery National Institute of Neurology of Tunisia

09:40-10:00am Discussion





HALL DIDON Miscellaneous 08:00-10:00 am

Chairmen: Dr Kamel BAHRI, Dr Kais MAAMRI, Dr Hammouda GUESMI

- 51. Endoscopic decompression of the trigeminal nerve in essential facial neuralgia, experience of the neurosurgery department at Ibn Tofail Hospital, Mohammed VI University Hospital of Marrakech.**
Oumaima Monadi, H.HAMADI, Y.AIT MBAREK ,L.BENANTAR, K. ANIBA
Neurosurgery Department, Ibn Tofail Hospital, Mohammed VI University Marrakech
- 52. Non syndromic craniostenosis, about 10 operated cases : surgical techniques and results**
Wiem Boudabbous, K.Somrani, S.Gallaoui, R.Ben Fraj, M. Chabaane , M Ben Massoud, H.Ben Selma, A. Mlaiki, I Ksira
Departement of Neurosurgery of Sahloul Hospital , Sousse
- 53. Neural tube defects and malformations : Management and outcome**
Abdelmoumene Ryad – AYOUN,Nabil – GUERMI,Asmaa – BENSLAMA,Belhadj - HAMEL
Neurosurgery Departement - CHU ORAN ALGERIA
- 54. Giant cervical meningocele: early treatment for a better quality of life**
Siwar Farha, Khalil Ghedira ,Omar Hattab ,Haifa Mechergui ,Khansa Aberrahmen ,Jalle Kallel
Department of neurosurgery National Institute of Neurology of Tunisia
- 55. Spina Bifida: clinical , therapeutic aspects and management of post-operative complications.**
Lamia Melhag, F.Bouchenaki, N.Tighilt, W.Khoudir, K.Boustil, N. Hamrouche.
EHS Ali Ait Idir neurosurgery department Algiers Algeria
- 56. Pediatric cephaloceles a retrospective analysis about 43 cases**
Wassila Khoudir ,N.Hamrouche,K.Boustil, F.Bouchenaki
Department of Neurosurgery EHS ALI AIT IDIR Algiers Algeria
- 57. Management of malformative hydrocephalus in children under 15 years in the neurosurgery department of batna university hospital over 5 years**
Zina daikha,abdsia, djenna,tahtouh, seban, kdidi, daikha, zemra,
Department of neurosurgery Batna hospital University algeria
- 58. Ventriculo peritoneal shunt and its complications**
khemissi ouarda,hamdane imene, samai nawel, mansour abd el karim, bouaziz mourad
CHU Ibn Rochd ,department of Neurosurgery,ANNABA Algeria
- 59. A case of hypersensitivity reactions to ventriculoperitoneal shunt material, Case report and review of literature**
Firas Sliti, M. Zouaghi, N. Jemel, S. Guediche, M. Rkhami, M. Badri, K. Bahri, I. Zammel
Departement of Neurosurgery, CTGB
- 60. Treatment of hydrocephalus in posterior fossa tumors: Ventriculo-peritoneal shunt versus Ventriculo-cisternostomy.**
Taib El amrani el idrissi,El mehdi Hamidi, Hajar Hamadi,Yassine Ait M'barek, Lamia Benantar, Khalid Aniba
Neurosurgery Department, Ibn Tofail Hospital, Mohammed VI University Hospital Morocco





- 61. Neuroendoscopy Interest In The Treatment Of Complex Hydrocephalus**
Firdews Zulfa BENAMARA, I. BOUGUERRA, A. SELAMI, K. BADACHE, M. DJAAFER
Neurosurgery Department, Mustapha Pacha University Hospital, Algiers, Algeria
- 62. Stereotactic guided Ventriculo-atrial shunt (VAS) : Technical note**
Senda Lafif, K. Ghedira, M. Khrifech, A. Belhaj, R. Latrach, A. Slimane, K. Abderrahmen,
S. Bouali, A. Bouhoula, I. Ben Said, J. Kallel
Neurosurgery department, National institute of Neurology
- 63. Hydrocephalus revealing a low-grade tectal glioma : Case report**
Syrine Ben Mammo, Insaf Dkhil (1) ; Achref Jelassi (1); Malek Bourgou (2), Khalil
Ghedira (2) Jalel Kallel (2) , Sonia Nagi (1)
*1-Neuroradiology department, National Institute of Neurology, Mongi Ben Hamida,
Tunis 2-Neurosurgery department, National Institute of Neurology, Mongi Ben Hamida,
Tunis*
- 64. Colloid cyst**
Azouzi, L. Hassani, K. Bouzourene, M. Sidi Maamar-S. Tliba
Neurosurgery department-frantz fanon-blida-Algeria
- 65. Foraminal syringomyelia: results of a prospective study of a single surgical
technique**
Abdelaziz Bennadj, Ramdhane .Guerr^{*} Lotfi Boublata^{**} Samir Seban^{*}.
**University Batna 2-Batna university hospital, Algeria
**:University Constantine 3- Algeria*
- 66. Prognostic factors in severe traumatic brain injury**
Aymane Gallouli, H. Hamadi, Y. Ait m'barek, L. Benantar, K. Aniba
Department of neurosurgery in Ibn tofail Hospital in Marrakech
- 67. Surgery on venous sinus-related epidural hematomas : challenging, yet achievable.
To do or not to do ?**
Housseem Hdhili, Ghassen Gader, Mohamed Zouaghi, Skander Guediche, Mouna Rkhami,
Mohamed Badri, Kamel Bahri, Ihsen Zammel
Department of Neurosurgery, Trauma and Burns Center, Ben Arous, Tunisia
- 68. Persistent post-concussion syndrome: Nosography spectrum and Therapeutic
Challenge; Case series study and review of the literature**
Amani touthi, S. Ben Zekri, A. Hajri, A. Maamri, H. Zalila
Adult Outpatient Psychiatry Department, hospital Razi
- 69. Lesion profile and treatment of severe pediatric trauma in the Tlemcen children's
surgery department**
Abdallah BEDRANE, S M. MEDJADI, Dalila DARCHERIF, Meriem BENMAMMAR,
Radjaï $\frac{1}{2}$ BOUKARABILA, Si MOHAMMED
Anesthesia and intensive care, Academic Hospital Tidjani Damerdji, Tlemcen - Algeria
- 70. Chronic subdural hematoma recurrence**
Rym mekid, Tales nesrine ,lynda hassani .Amokrane sidi mamer .tliba souhil
Department of Neurosurgery CHU FRANTZ FANON Blida Algeria

09:30-09:45 Discussion



Tuesday October 3

Oral presentations

HALL HANNIBAL Spine :

08:15-09 :45

Chermen : Dr Atef BEN NCIR, Dr Sameh Achoura, Dr Firas JERRAYA

71. **Anterior of odontoid process fractures: a series of 100 cases**
Badr Draï, C.NYANGEZI, L.BENANTAR, K.ANIBA
Departement of neurosurgery IBN TOFAIL Hospital, CHU MED VI Marrakesh , Morocco
72. **Anterior approach in the management of thoracolumbar spine pathologies: an experience of the neurosurgery department at Ibn Tofail Hospital.**
El mehdi Hamidi, Yassine Ait M'barek, Lamia Benantar, Khalid Aniba
Neurosurgery Department, Ibn Tofail Hospital, Mohammed VI University Hospital
73. **Prognostic assessment of recurrences of lumbar spine herniations**
Sinda Ben Zekri, Ghassen Gader, Skander Guediche, Mohamed Zouaghi, Mouna Rkhami, Mohamed Badri, Kamel Bahri, Ihsen Zammel
Department of Neurosurgery, Trauma and Burns Center, Ben Arous, Tunisia
74. **Surgical Management and Outcomes in Spondylolisthesis: A Retrospective Analysis of 34 Cases**
Mohamed Ghorbel, M.Borni, S.Abdelmoula, M.Taalah, M.Z.Boudawara
Neurosurgery departement of Habib Bourguiba Hospital, Sfax
75. **Lumbar disc herniation in children and adolescents**
Wiem Mansour, M.Ben Messaoud, M.Chabaane, R.Ben Fredj, K.Somrani, W. Boudabbous, I.Ksira
Neurosurgery departement of Sahloul University Hospital, Sousse
76. **Anterior Cervical Discectomy with prefilled Cagefusion at Three levels Without Plates**
Ameer kareem
Neurosurgical department at Erbil teaching hospital
77. **Minimally invasive spine surgery for degenerative lumbar disease: the experience of Sfax neurosurgery department in 2023**
Mohamed Ali Kharrat, F.Kolsi, M.Ghorbel, E.Ouni, K.Ayadi, F.jarraya, B.Z.Boudawara
Neurosurgery departement of Habib Bourguiba Hospital, Sfax
78. **Cervicoarthrosic myelopathy: About 70 cases and review of the literature**
Sellami abdallah, Badache, Bouguerra, Meddah, Saadeddine, Djaafar
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
79. **Risk factors of reccurent lumbar disc herniation**
O.Hattab, R.Ben Fraj, S.Gallaoui , A.Hmida, W.Mansour, W.Boudabbous , M.Ben Massoud, K.Somrani, M.Chabaan, H.Ben Selma, I.Ksira
Neurosurgery departement of Sahloul University Hospital, Sousse
80. **A Comparative Analysis of Postoperative Site Infections in Lumbar Spine Surgery: Instrumented vs. Non-Instrumented Approaches**
M. Ghorbel, A.Trifa, K.Maamri, G.Elkahla, M.Darmoul
Neurosurgery departement of Fattouma Bourguiba Hospital, Monastir





- 81. Surgical site infection following spinal surgery**
Ahmed. Abushahma, meftah. aljaml
Neurosurgery department in misurata medical center
- 82. Surgical management of spinal tuberculosis : A 10 years experience**
Badr Draï, H. Hamadi, Y. Ait Mbarek, L. Benantar, K. Aniba
departement of neurosurgery IBN TOFAIL Hospital, CHU MED VI Marrakesh , Morocco
- 83. Recurrent vertebral hydatid cyst: what is the solution?**
Mohamed Amine Hmida, R. Ben Fredj, O. Hattab, S. Gallaoui, K. Somrani, M. Ben
Messaoud, M. Chabaane, I. Ksira
Neurosurgery departement of Sahloul University Hospital, Sousse
- 84. Cervical tuberculous spondylodiscitis and review of the literature**
Amina Bendahmane, Sidi Mohammed Medjadi, Mohamed Si Saber
Neurosurgery department Academic hospital center of Tlemcen
- 85. Management of syringomyelia : an experience of the neurosurgery department at
Ibn Tofail hospital**
Omar Ksiks, Y.Ait Mbarek, L.Benantar,K.Aniba
*Departement of neurosurgery ,Ibn Tofail Hospital , Mohammed VI University
Center , Marrakech*
- 86. Management of a Tarlov Cyst: Experience of the Neurosurgical Team of the Military
Hospital of Tunis**
Mohamed Amine Rachdi, Mohamed Dahmeni Yedeas, Sameh Achoura,
Ahmed Harbaoui, Hichem Ammar, Khaled Radhouane, Ridha Chkili, Mondher
Yedeas
Neurosurgical Department of the Military Hospital of Tunis
- 87. Neurosurgical management of intramedullary tumors: about 45 cases**
C Saadeddine, Y.Djouadi, A.Harrouche, M Djafer
Department of Neurosurgery CHU Mustapha Pacha Algier, Algeria
- 88. Spinal Schwannoma : Diagnosis and Tretment**
Mohamed Amine Rachdi, Mohamed Dahmeni Yedeas, Kais Bouzouita, Hichem
Ammar, Ridha Chkili, Ahmed Harbaoui, Khaled Radhouane , Sameh Achoura,
Mondher Yedeas
Neurosurgical Department of the Military Hospital of Tunis
- 89. Cauda equina Tumours: An institutional experience**
Ahmed Amine Daoued,I. Cherif,F. Kolsi,M. Ghorbel,M.Z. Boudawara
Neurosurgery Department of Habib Bourguiba Hospital Medium in Sfax, Tunisia
- 90. Eight cases of spinal epidural angioliopoma**
Hatem DAOUD, Ben selma hichem, Chabaane mohamed, Ben fraj Rihab, Ben
massoud Mahmoud, Ksira iaadh
Neurosurgery departement of Sahloul University Hospital, Sousse

09:30-09:45 Discussion





HALL DIDON Miscellaneous 08:15-09:45

Chairmen : Dr Sobhy HOUISSA, Dr Okba Galleb, Dr Khaled RADHOUANE

- 91. Surgical management of the subaxial cervical spine injury**
Abdelmoumene Ryad Ayoun, Nabil Guermi, Asma Benslama, Belhadj Hamel
Neurosurgery Departement CHU Oran Algeria
- 92. Management of pediatric vertebral spinal cord injury: a 9 years experience**
Neurosurgery departemnt, Ibn tofail hospital, university hospital Med VI, university Cadi Ayyad, Marrakesh-Morocco
Hajar Hamadi, Y. Ait M'barek, L. Benantar, K. Aniba,
Neurosurgery Department at Ibn Tofail Hospital, University Hospital Mohamed 6 in Marrakech
- 93. Upper cervical spine injury: A bicentric experience and review of literature**
Elouni Emna, MA.Haj Taieb, A. Trifa, K.Maamri, MZ.Boudouara, M.Darmoul
Neurosurgery department of the university hospital of Monastir
- 94. Thoracic spine traumatism. Surgical experience of Monastir Neurosurgery Department and a review of literature**
Ghassen ELKAHLA, Ameer AFFES, Amine TRIFA, Mohamed Maher HADHRI, Kais MAAMRI, Mahdi DARMOUL.
Neurosurgery department of the university hospital of Monastir
- 95. Spinal trauma in young patients**
C. SAADEDDINE, Y. DJOUADI, A. HAROUCHE, M. DJAAFER
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
- 96. The interest of flow MRI in the exploration of a chiari malformation type I**
Salim Meziani, Y. FELISSI, H. HANDIS, H. BOUCHEKOURA, H. ZIREGUE, A. MORSLI.
Bab El Oued University Hospital Center, Algiers, Algeria
- 97. Rosai Dorfman disease in neurosurgery: about 4 cases**
Nesrine Jemel, Ghassen Gader, Housseem Hedhili, Skander Guediche, Mohamed Zouaghi, Mouna Rkhami, Mohamed Badri, Kamel Bahri, Ihsen Zammel
Department of Neurosurgery, Trauma and Burns Center, Ben Arous, Tunisia
- 98. Nuances of suboccipital osteodural decompression in the treatment of Chiari malformation type I**
Salim Meziani, Y. Fellissi, H. Handis, H. Bouchekoura, H. Hadjali, A. Morsli
Bab El Oued University Hospital Center, Algiers, Algeria.
- 99. Multilevel Anterior Discectomy and Fusion : Single-Institution experience and review of literature**
Mohamed Amine Hadj Taieb? C. Abdelileh, A. Ben Ncir, A. Daoued, K. Maamri, M. Darmoul
Neurosurgery department of the university hospital of Monastir





- 100. Intracranial suppurations: management and follow up of a series of 210 cases**
Christian Nyangezi, A.Khalid , L. Benantar, Y. Ait Mbarek
Hopital IBN tofail CHU Mohammed VI Marrakech
- 101. Central nervous system hydatidosis : an experience of the neurosurgery department at Ibn Tofail Hospital.**
Zeus Mala, Mourad Lakhouaja, Hajar Hamadi, Yassine Ait Mbarek, Lamia Benantar, Khalid Aniba
Hopital IBN tofail CHU Mohammed VI Marrakech
- 102. Cerebral tuberculoma: a challenging diagnosis**
Elouni Emna, F.Kolsi; I.Cherif; I.Dammak; MA.Kharrat; M.Ghorbel; F.Jarraya; K.Ayadi; MZ.Boudouara
Neurosurgery department of the university hospital of Sfax
- 103. Spontaneous hematoma of the posterior fossa, therapeutic and prognostic approach, a bicentric transversal study**
Hajer Kammoun, G. Elkahla, K. Maamri, MA. Hadj Taieb, A. Trifa, M. Hadhri, A. Ben Ncir, I. Ksira, M. Darmoul
Neurosurgical departments of Fattouma Bourguiba Hospital in Monastir and Sahloul Hospital in Sousse
- 104. Chronic subdural hematoma in patients from infancy to adulthood, A bicentric study of promotive and prognosis factors**
Hajer Kammoun, G. Elkahla, F. Kolsi, A. Trifa, K. Maamri, Z. Boudawara, M. Darmoul
Neurosurgical departments of Fattouma Bourguiba Hospital in Monastir and Habib Bourguiba Hospital in Sfax
- 105. Hypophysitis : definitive diagnosis for the appropriate treatment**
Siwar Farhat, Khansa Abderrahmen, Omar Hattab , Haifa Mechergui, Jallel Kallel,
Neurosurgery department, Mongi Ben Hmida Neurology Institute, Tunis
- 106. Cerebral mucormycosis: The higher the mountain, the deeper the valley**
Siwar Farhat, Abdelhafidh Slimane, Maila Bounemra, Mansour Khrifech, Imed Ben Said , Jallel Kallel
Neurosurgery department, Mongi Ben Hmida Neurology Institute, Tunis
- 107. Cerebral Hydatidosis: A Multicenter Study**
Mohamed Ghorbel, I.Cherif, M.A.Kharrat, K.Ayadi, M.Z.Boudawara
Neurosurgery department of the university hospital of Sfax
- 108. Temporal hippocompectomy as a treatment for drug-resistant epilepsy; experience of the Neurosurgery Department of the Military Hospital of Tunis**
Kais Bouzouita, Mohamed Dehmani Yedeas, Amine Rachdi, Nesrine Nessib, Khaled Radhouen, Ahmed Harbaoui, Sameh Achoura, Ridha Chkili, Hichem Ammar , Mondher Yedeas
Neurosurgery Department of the Military Hospital of Tunis





109. Management of cervico-occipital malformations at the neurosurgery department of the Ibn-Tofail Hospital Mohammed VI in Marrakesh : A 10 years experience

oumaima monadi, H.HAMADI, Y.AITMBAREK , L.BENANTAR ,K.ANIBA

Neurosurgery department of the Ibn-Tofail Hospital Mohammed VI in Marrakesh

110. Verbal fluency disorder (stuttering) after a head injury: a case report and literature review

A.Touiti, S. Ben Zekri, A.Hajri, A.Maamri, H.Zalila

Adult Outpatient Psychiatry Department, hospital Razi





Posters





Posters

- 1. Tuberculosis of the ponto-cerebellous angle**
Salim Meziani, H. HANDIS Y. FELISSI, H. BOUCHEKOURA, A. MORSLI.
Bab El Oued University Hospital Center, Algiers, Algeria
- 2. Extramedullary intradural Spinal Arachnoid cyst Diagnostic and therapeutic approach to a clinical case**
Amina HASNAOUI, M.SIDI MAMAR, S.TLIBA
FRANTZ FANON BLIDA UNIVERSITY HOSPITAL -Algeria
- 3. Cerebral abscess**
Bouzourene Kahina, Babaali.F-Hassani.L-Tales.N-Pr M.Sidimaamar-Bouyoucef.KH-Tliba.S.
Neurosurgery departement, frantz fanon BLIDA
- 4. Multiple cerebral hydatid cysts of cardiac origin**
FEKNOUS SANDRA, Mourad Bouaziz
Departement of neurosurgery Annaba
- 5. Intraosseous epidermoid cyst :about One case**
Kenza Badache, K.Badache , F.Z Bendib , C Saadeddine , N.Habchi , M DJAAFER
CHU Mustapha Neurosurgery
- 6. Intra-orbital abscess of post-traumatic origin**
Sellami abdallah, BOUALLAGUE, BOUGUERA, MEDDAH, SAADEDDINE, DJAAFER
Department of Neurosurgery CHU Mustapha Pacha Alger Algeria
- 7. Cerebral pseudotumor revealing sarcoidosis (Misleading form of a rare and orphan disease)**
Y.MEKKI, M. Iguertsira , MA. Sidi Mamar, Y.Boudjeloud, S.Hamidani, S. Tliba
frantz fanon hospital, neurosurgery service, Blida, Algiers
- 8. intradural and extramedullary Ewing's sarcoma**
Djimrabeye Alngar , M. Hemama , N. El Fatemi , M.R. El Maaqili
Neurosurgery Department, Mohammed V University of Rabat, Morocco
- 9. An unusal case of orbital hydatid cyst**
Zeus Mala, El Mehdi Hamidi, Yassine Ait Mbarek, Lamia Benantar, Khalid Aniba
Neurosurgery department, Ibn Tofail Hospital, Mohammed VI University Hospital Center, Marrakech
- 10. Locally invasive deep frontal lipoma: a rare case report**
Aymane Gallouli, H. Hamadi , Y. Ait M'barek, L. Benantar, K. Aniba
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11. Surgical management of frontal sinus osteoma

Jebbour Ahmed Amine, ait mbarek yassin, benantar lamiaa, aniba khalid
Neurosurgery ibn tofail Hospital marrakech

12. Rare Case of Dumbbell-Shaped pure spinal epidural cavernous hemangioma

Zoheir Djenna, S. Abdesselam
Department of Neurosurgery, Faculty of Medicine, Batna University, Algeria.

13. Rare case of intraoperative incidental discovery of an oropharyngeal perforation following the placement of an anterior cervical arthrodesis, highlighting the importance of early diagnosis and neurosurgeon vigilance

ABDELLAH Ayoub, Oulali noureddine, Moufid faissal, Hamid khay
Mohammed Premier University, Mohammed VI University Hospital, Oujda, Morocco Neurosurgery Department

14. Surgical management of cervical disc herniation

Abdelmoumene Ryad. AYOON, Nabil. GUERMI, Asmaa. BENSLAMA
Neurosurgery Departement CHU ORAN ALGERIA

15. Multiple conus medullaris schwannomas with history of trigeminal schwannoma: case report and review of literature

K. Ghedira , Haitham Najjar, R. Latrach, S. Bouali, K. Abderrahmen, J. Kallel
National institute of neurology, Tunis

16. Spontaneous spinal epidural hematoma: two cases report and literature review

Hatem Daoud, Taallah Marwen, Abdelmouleh Souhir, Mohamed zaher Boudawara
Department of Neurosurgery hospital Habib Borguiba Sfax

17. Spondyloptosis secondary to vertebral plasmacytoma

Hermassi Mohamed Aziz, G. Gader, F. Sliiti, M. Badri, S. Gueddiche, M. Zouaghi, M. Rkhami, K. Bahri, I. Zammel
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18. Cervical spine involvement early in the course of rheumatoid arthritis

Firdews Zulfa BENAMARA, BOUGUERRA, A. SELLAMI, K. BADACHE, M. DJAAFER
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19. Mobile odontoid process: a rare case report and review of the literature

Hajar Hamadi, Y. Ait M'barek, L. Benantar, K. Aniba
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- 20. Congenital intradural extramedullary epidermoid cyst associated with lower thoracic meningocele: Case report and updated literature review**
Marouane Hammoud, K. Chakour, M. Benzagmout, M. El Faiz Chaoui
Neurosurgery Department, University hospital of Fez, Morocco
- 21. Extraosseous epidural multiple myeloma: Rare disease, no consensus, our experience about a case**
ABDELLAH Ayoub, H. Khay, M. Khouali, N. Oulali, F. Moufid
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- 22. Posterolateral transpedicular approach for thoracic spine disc herniation: Technical Note**
F. SLITI, G. Gader, A. Slimane, H. Hdhili, S. Guediche, M. Zouaghi, M. Rkhami, M. Badri, K. Bahri, I. Zammel
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- 23. Endoscopic third ventriculostomy for Long-Standing Overt Ventriculomegaly in Adults (LOVA); our experience**
Djouadi Yasmina, Izirouel Karim, Laidani Mounir, Hachid Abdelkader, Aicha Boudjadja, Djafer Miloud *Mustapha Pacha University Hospital Algiers*
- 24. Complications of endoscopic surgery for pathologies of skull base: about a serie of cases**
Thameen Jaradat, salma Abbas, Mehdi Hakkou, Yassad Ouadghiri, Adyle Melhaoui, Mahjoubia Boutarbouch, Yassir arkhaï, Abdessamad El ouahabi.
Neurosurgery Departement At Specialities Hospital of Rabat.
- 25. Acromegaly in a infant**
Ahmed Ouar, M. DEBBOU, T. BENNAFAA, S. SAHLI, A. MORSLI.
Mohamed Lamine Debaghine Hospital, Neurosurgery department, Bab El Oued, Algiers, Algeria
- 26. Epileptic Seizures and Status Epilepticus in Neurosurgery (Post-Operative)**
Bouguerra ismail, SELLAMI, BADACHE, BENAMMRA, DJAAFER
Neurosurgery Department, Mustapha Pacha University Hospital, Algiers, Algeria
- 27. Intracranial Hematoma After Ventriculoperitoneal Shunt Placement in a Patient With Factor V Deficiency: A Rare Case Report**
Taib El amrani el Idrissi, El mehdi Hamidi. Hajar Hamadi Yassine Ait M'barek, Lamia Benantar, Khalid Aniba
Neurosurgery Department, Ibn Tofail Hospital, Mohammed VI University Hospital





28.Cerebral arteriovenous malformations: case report

Abderrahman FERDJI ; M.BELABBACI, S.BENAMARA , R.GUERBOUZ,
B.BELLEBNA

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29.Intracerebral hematomas revealing a cavernoma 07 cases

Bouguerra ismail, SELLAMI, BADACHE, BENAMMRA, DJAAFER

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30.Endocarditis Team: a justified qualifier

Sidi Mohammed MEDJADI, Mohamed Si SABER, Naima BOUGHAZI, Amina
BENDAHMANE, Leila BENABADJI

*Anesthesia and Intensive care Neurosurgery Academic Hospital Center of
Tlemcen*

31.Convexity meningiomas in WARNER'S syndrome

Salim Meziani, Y. FELISSI, H. HANDIS, H. BOUCHEKOURA, A. MORSLI.

Bab El Oued University Hospital Center, Algiers, Algeria

**32.Discover of a glioblastoma in a patient followed for a chiari malformation
type I**

Salim Meziani, Y. FtypeELISSI, H. HANDIS, H. BOUCHEKOURA, H. ZIREGUE,
A. MORSLI.

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33.Extra-axial medulloblastoma in cerebello-pontine angle

Zoheir Djenna, S. Abdesselam

Department of Neurosurgery, Faculty of Medicine, Batna University, Algeria

34.Conus Medullaris Teratoma. A rare tumor

Kerima Belhaj ali, A. Belhaj K.Ghedira A.Slimane K. Abderahman S. Bouali
J.Kallel

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35.47. Intraventricular neuroblastoma : A case report

Maila Bounemra, S. Abdelhafidh, M. Khrifech, S. Farhat, I. Ben Said, J. Kallel

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36.Inflammatory pseudotumor : interpretation pitfall

Siwar Farhat, Abdelhafidh Slimane, Maila Bounemra , Omar Hattab, Mansour
Khrifech, Jallel Kallel

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37.A rare case: Mucoepidermoid carcinoma of the lacrimal gland

A. FERDJI, A.AOUN, R.GUERBOUZ, B.BELLEBNA

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38. Interet de l'approche para latéro-nasale dans la prise en charge des tumeurs crânio-faciales a propos d'un cas

A.FERDJI, A.AOUN, R.GUERBOUZ, B.BELLEBNA
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39. Glioblastoma mimicking metastatic leukemia : case report

Bendib Fatma Zohra, A.benhafri k.badache, A.Hachid, M.Djafer
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40. Solitary orbital plasmocytoma

Djouadi Yasmina, Belgacem Ibrahim, Mounir Laidani, Miloud Djafer
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41. Cerebral abcess

BOUZOURENE, B.AZOUZI -BABAALI.F-HASSANI.L-TALES.N-PR
M.SIDIMAAMAR-BOUYOUCEF.KH-TLIBA.S.
FRANTZ FANON -NEUROSURGERY -BLIDA-ALGERIA

42. Juvenile psammomatous cemento-ossifying fibroma: a misleading histological entity: about two cases

Fadhila KEDIHA, Mohamed GUERMI, Nabila MOULAÏ, Rafika BENNOUI,
Toufik OURIACHI, Wahiba OUAHIOUNE
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43. Métastase cervicale d'un mélanome malin à propos d'un cas

MOHAMMED BELABBACI, S.ARAB, I.GEUZZEN, S.BENAMARA,
R.GEURBOUZ, B.BELLEBNA
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44. Les tumeurs neuroépithéliales dysembryoplasiques : à propos de deux observations

Naouel Samai, I. HAMDANE, O. KHEMISSI, M.BOUAZIZ
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45. Frontal bone meningioma: a case report

Saadeddine Choumayssa, A. SELLAMI, K. BADACHE, FZ. BENDIB, M.
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46. Sarcome d'Ewing de l'orbite à propos d'un cas et revue de la littérature

SAMAI NAOUEL, I. HAMDANE, O. KHEMISSI, M.BOUAZIZ

47. Astroblastoma, a new cerebral entité : a case report and review of the literature

Tales Nesrine, Yasmine Boudjeloud , Mekid Rym, Tliba souhil
CHU Frantz Fanon Blida





48.high-grade astrocytoma with piloid features (a case report)

Yassamine MEKKI, Sidi Mamar Mohamed Amokrane, Yasmine Boudjeloud,
Tliba Souhil.

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49.A rare case of cystic meningioma : case report and review of literature

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50.Sacroccygeal teratoma : about a case and review of literature

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51.An exceptional complete response of rare case of pediatric skull sarcoma

Ghada Abdessatar, G. Abdessatar (1), R. Moujahed (1), M. Ben Rejeb (1), K.
Ghedira (2), S. Bouali (2), L. Ghorbel (1), L. Kochbati (1)

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52.Type 1 neurofibromatosis revealed by spinal cord compression

HATEM DAOUD, khalil Ayedi ;Fatma Kolsi; kammoun Talel ; Mohamed zaher
Boudawara

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53.Metastases of Medulloblastomas

Bouguerra ismail, SELAMI, BENAMMRA, BADACHE, DJAAFER.

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54.Moyamoya disease and syndrome: a review

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**55.Dermal sinus with dermoid cyst of the posterior cerebral fossa revealed by
an abscess: about 1 case and review of the literature**

Rym mekid, Tales nesrine , nadjat rezine .amokrane sidi mamer .tliba souhil
CHU FRANTZ FANON

56.A rare cause of spinal cord compression, the epidural arachnoid cyst

Rym mekid, Tales nesrine , nadjat rezine, Amokrane sidi mamer, tliba souhil
CHU FRANTZ FANON

**57.Giant pseudomeningocele after traumatic avulsion of the brachial plexus
in a 3-year-old girl**

Saadeddine Choumayssa, Y.DJOUADI.A.HAROUCHE .M DJAAFER

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58. Management of Pediatric Cerebral Hydatidosis: A case series of 21 patients and review of literature

ahmed amine jebbour, ait mbarek yassin, benantar lamiaa, aniba khalid
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59. Spontaneous Bilateral Chronic Subdural Hematoma in a Child: A Rare Case Report

A. Ayoub, M. KHOULALI, N. OULALI, F. MOUFID
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60. Pediatric Epithelioid Hemangioendothelioma : a case report with a tragic outcome

M. Lakhouaja, O. KSIKS ; Y. AIT MBAREK ; L. BENANTAR ; K. ANIBA
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61. Hydatid cyst of the neck in a 6 years old: a rare case report

O. Ksiks, Y. Ait Mbarek, L. Benantar, K. Aniba
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62. Far-lateral approach for foramen magnum meningioma: a case report

Sellami Abdalah, BOUGUERRA, BENNABI, MEDDAH, SAADEDDINE, DJAAFER.
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63. Ewing Sarcoma of the skull: about a case and review of literature

MAHI ISSAM, H. HAMADI, Y. AIT MBAREK , L. BENANTAR, K. ANIBA
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64. Anticoagulant Medications and Operative Subdural Hematomas

Firdews Zulfa BENAMARA, I. BOUGUERRA, A. SELLAMI, K. BADACHE, M. DJAAFER
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65. Traumatic Fronto-Ethmoidal Encephalocele: A Rare Case

MOHAMMED BELABBACI, S. Benamara
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66. Peripheral blood eosinophil and the recurrence of chronic subdural hematoma after initial surgery

Saadeddine Choumayssa, Mohammed Chitti, Sellami Abdallah, Rouibeh Malia, Laidani Mounir
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67. Spontaneous massive spinal epidural hematoma: a rare case report

JAMAI KENZA, Aniba Khalid, Benantar Lamia, Ait Mbarek Yassine
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68. Acute Epidural Hematoma following Evacuation of Chronic Subdural Hematoma: A Case Report

Naissen Gossa, Insaf Dkhil (1) , Syrine Ben Mammou (1), Haythem Najjar (2), Khalil Ghedira(2) Jalel Kallel (2) , Sonia Nagi(1)

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69. Lumbar post-surgical spondylodiscitis about 15 cases

F.Guidara, M.D.Yedas, N.Nessib, M.Naceur, S.Achoura, R.Chkili

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70- Spontaneous massive spinal epidural hematoma: a rare case report

JAMAI KENZA, Aniba Khalid, Benantar Lamia, Ait Mbarek Yassine

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71- HYPERTENSION INTRACRANIENNE IDIOPATHIQUE ET GROSSESSE : A propos d'un cas

Bachsais.R.A, Bouzourene.K, Sidi Maamer.M, Boudjloud.Y, Tliba .S

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72- DECOMPRESSIVE CRANIECTOMY IN THE MANAGEMENT OF SEVERE HEAD TRAUMA

Saadeddine Choumayssa, Y DJOUADI. A HAROUCH .M DJAAFER

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73- Craniocerebral injury in children: how should they be managed in the emergency department?

Saadeddine Choumayssa, Y DJOUADI. A HAROUCHE .M DJAAFER

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74- Frontal Sinus Fractures: Management and Complications

A. RECHAK, S.Terchi - A.Mahi

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75- Decompressive surgery and intracranial hypertension

Abdelmoumene Ryad – AYOUN, Asmaa – BENSLAMA, Ahmed amine – CHAA, Niema – HAML

Neurosurgery Departement - CHU ORAN ALGERIA

