

## Poster presentation

**1. Endoscopic Trans sphenoid sinus surgery for cushing disease; expringes of 64 patients**  
Guive sharifi/ Mohammad Hallajnejad Nader akbari Dilmaghani

**2. The Results of Intraoperative Radiotherapy in Patients with High Grade Glioma**  
Dr. Afsoun Seddighi

**3. Physiotherapy in Patients with Neuropathic Guillain-Barre Syndrome with Axonal Degeneration: case report**

Touba Mamahmoudzadeh<sup>1</sup>, katayun Ghorbanalipour<sup>2</sup>, Mandana Rezae<sup>3</sup>, Mehri Fardis<sup>4</sup>

**4. Neurolinguistic approach to awake brain craniotomy: A review .Authors:**  
Ghazal Akhavan Masoumi, Pourya Kamfar

**5. Prevalence of spinal pain (upper and lower) and its related factors in nurses employed in Urmia hospitals**

Roya Ebrahimi, Shirin Khantan

**6. The long term prospective follow up protocol for the treatment of chronic subdural hematoma via Dexamethasone- Captopril combo therapy: DEX-PRIL study**

Niakan Amin M.D.\* ,Taheri Reza M.D., Khalili H.A. M.D., Shamspour S.Z. M.D

**7. Evaluation of histopathologic characteristics of brain tumors in pathology department of Urmia Imam Khomeini Hospital from March 2007 to March 2015**

masoumeh pourjabali , farzanehhosseinegharalari and hadighaffari

**8. Orbitaltumor surgery Extracranial Versus Intracranial approach Report of 9 cases**  
Masoud Fallahi Motlah / Dariush Rohi

**9. Neurotoxicologically Outcomes of Perinatal Chlordiazepoxide Exposure on the Fetal Prefrontal Cortex Pyramidal Cells in Rat Pup**

Yekta Parsa, Zahra Nadia Sharifi, Tina Parsa, Mohammad-Reza Zarrindast,Fariborz Ghaffar pasand\*, Ehsan

**10. Trigeminal neurinoma presenting as a Sphenoethmoidal Mass**  
Dr. Afsoun Seddighi

**11. Electrical Bioimpedance Spectroscopy for Cerebral Monitoring**  
Dr. Maryam Ahmadi

**12. Intrauterine Fetal Brain Injury Following Car Accident in the 28<sup>th</sup> Week of Pregnancy; a Case Report**

Mohammad Safdari<sup>1</sup>, Masoud Pishjoo<sup>2\*</sup>, Zohre Safdari<sup>3</sup>

**13. Appropriate nursing assessment of patients with traumatic brain injury**

Kobra Jahannavard<sup>1</sup>, Dr. Nader Aghakhani<sup>2</sup>, Monireh Samadi<sup>1</sup>, Hamideh Karimi<sup>2</sup>

**14. 12 months follow-up of thoracolumbar injured patients following a short segment fixation**

Jamali M. M.D.\* , Taheri R. M.D., Goorakani Y. M.D., Solat N. M.D.

**15. Superpara magnetic Iron Oxide Nanoparticles (SPION) as T2-weighted MRI Contrast Agents in Neuroimaging Platforms**

Dr. Maryam Ahmadi

**16. Operative Findings in Telovelar Approach to the Fourth Ventricle**

Kaveh Ebrahimzadeh

**17. “Terminologic review of content related to leukemia, gastric cancer, breast cancer, skin cancer, lung cancer Using Google Trends in**

Ebrahimi Shahram<sup>1</sup> and Dr. Doulani Abbas<sup>2</sup>

**18. Center for Neuromodulation and Pain, Kowsar Hospital, Shiraz, Iran**

Faraparto Medical Imaging Center, Shiraz, Iran

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**19. The effect of teaching enhancing lifestyle on depression, anxiety, and stress symptoms of car crashed patients suffering amputation and mutilation**

\*Elham Abdullahi Shahvali Negin Hemati<sup>1</sup> Hamed Ersali<sup>2</sup>, Sohrab Asadi<sup>2</sup>

**20. Anatomical Variations of Brachial Plexus in Adult Cadavers; A Descriptive Study**

Mohammadreza Emamhadi, MD, Shahrokh Yousefzadeh Chabok, MD, Fariborz Samini, MD, Babak Alijani, MD, Hamid Behzadnia, MD, Fariborz Ayati Firozabadi, MD, and

**21. Review of brain and kidney talking**

Amir kamalifar

**22. Risk Factors of Adjacent Segment Disease After fusion :a review study**

Zahra Sheidae Mehne<sup>1\*</sup>, Maryam Moghadam Qaeini<sup>1</sup>

**23. Initial Results of Deep Brain Stimulation Surgery in Shiraz; Southern Iran**

Ali Razmkon, Razieh Rezaee, Ali Nemati, Omid Yousefi, Sina Salehi,

**24. Cisternostomy: 1 year follow up of 8 pediatric patients following the severe TBI Masoudi**

M.S.\* , Taheri R., Hoseini N

**25. Surgical repair of ulnar nerve lesions; outcome assessment**

Mohammad reza Emamhadi , Shervin Ghadarjani

**26. Vasopressin serum level, sodium and water balance in patient with sever traumatic brain injury**

Amir kamalifar

**27. The role of physiotherapy and rehabilitation after lumbar fusion surgery for degenerative disease: a review.**

Maryam Moghadam Qaeini<sup>1</sup>, Zahra Sheidae Mehne<sup>1</sup>

**28. Surgical Management of Spinal Intramedullary Tumors: A Report of 20 Cases.**

Kaveh Ebrahimzadeh,

**29. NIH Stroke Scale as a new prognostic scale for early prediction of ischemic stroke treatment/ Dr. Nader Aghakhani, Dr. Aniroda Broomand**

- 30. Epidemiology of Guillain-Barré syndrome in southern Iran** Ahmad Vahednasiri\*<sup>1</sup>
- 31. Brain Tumor Segmentation with Clinical Application of Wavelet Enhanced Convolutional Neural Network**
- 32. Endoscopic endonasal skull base approach in children, a review.**  
Maryam MoghadamQaeini<sup>1</sup>, Zahra Sheidaei Mehne<sup>1</sup>
- 33. Selective Targeting of Brain Tumors with P-Gold Nanoparticle-Induced Radiosensitization** Negar Zamani<sup>1, 2</sup>, Farnaz hoseini<sup>2</sup>, Sara davari<sup>2</sup>
- 34. Care of the patient with traumatic brain injury**  
Dr. Nader Aghakhani, Dr. Hosein Habibzadeh, Khadijeh Lak, Hamideh Karimi
- 35. Role of CT scan in Head Trauma**  
Zahra Sheidaei Mehne<sup>1\*</sup>, Maryam Moghadam Qaeini<sup>1</sup>
- 36. Tips and Tricks in the Management of Sphenoid Sinus Cerebrospinal Fluid Leak** Maryam Jalessi, Amin Jahanbakhshi, Mohammad Farhadi
- 37. Functional outcomes after surgical intervention for pituitary apoplexy**  
Maryam MoghadamQaeini<sup>1</sup>, Zahra Sheidaei Mehne<sup>1</sup>
- 38. Effects of Acupuncture on Pain and Addiction Severity Index to stimuli in a patient with fibromyalgia, Single-Subject Design Study**  
Bijan Pirnia<sup>1\*</sup>, Kambiz Pirnia<sup>2</sup>
- 39. Appropriate nursing assessment of patients with traumatic brain injury**  
Kobra Jahannavar<sup>1</sup>, Dr. Nader Aghakhani<sup>2</sup>, Monireh Samadi<sup>1</sup>, Hamideh Karimi<sup>2</sup>, Gholam Reza Salahi<sup>2</sup>
- 40. Nursing care of intracranial infection following brain surgery**  
somayyeh Gharagheshlaghi, Dr. Nader Aghakhani, Shirin Asgharzadeh, Dr. Rahim Nejad Rahim, Maryam Mesgarzadeh, Dr. Samereh Eghtedar, Narges Rahbar
- 41. Investigation of Trauma Instances “Head Traumas” in patients referred to Emergency ward of elected Hospital of Urmia University of Medical Sciences**  
Ali Shakibi\*, Leyla Alilu
- 42. The role of physiotherapy and rehabilitation after lumbar fusion surgery for degenerative disease: a review.**
- 43. Evaluation of non-neurological complications in severe traumatic brain injury outcome1)**  
Amir kamalifar
- 44. Type of Body Injury and Clinical Services Provided to the Pedestrians and Motorcyclists Injured in Road Traffic Injuries in Tabriz-Iran: a Hospital based Study** Niloofar Kheiry<sup>1</sup>, Ziba Kheiry<sup>1</sup>
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**45. Prevalence of Traumatic Brain Injury in Urmia, Iran**

**Authors:** Dr. Nader Aghakhani, Dr. Aniroda Broomand, Hamideh Karimi, Dr. Samereh

**46. Gold Nanoparticles-Based Platforms to Diagnosis of Parkinson Disease and its Progression** Dr. Maryam Ahmadi

**47. Patricia Banner's Theory; from beginner to professional** Akram alefbaei\*

**48. Comparison between transforaminal lumbar interbody fusion and posterior lumbar interbody fusion in treatment of lumbar spondylolisthesis: a review**

Maryam MoghadamQaeini<sup>1</sup>, Zahra Sheidaei Mehnel

**49. Microsurgical Outcome of Posterior Circulation Ruptured Intracranial Aneurysms in a Large Neurovascular Referral Center in Southern Iran**

Abdolkarim Rahmanian\*, Fariborz Ghaffarpassand

**50. Bedside Nursing care of patients with brain tumors**

Dr. Nader Aghakhani, Dr. Aniroda Broomand, Malake Yarmohammadi, Dr. Samereh Eghtedar, Narges Rahbar

**51. Comparison of the Results of Endoscopic Endonasal Approach with Trans Cranial Approach in Patients with Craniopharyngioma** Dr. Afsoun Seddighi

**52. Bifrontal glioblastoma: a survival report**

Kaveh Ebrahimzadeh,

**53. Polymeric nanoparticles for the drug delivery to the central nervous system** Negar Zamani<sup>1,2</sup>, Amir Kamalifar<sup>3</sup>

**54. Study of signs and risk factors in subarachnoid hemorrhage**

Ahmad Vahednasiri<sup>\*1</sup>

**55. Palatal tremor after clipping of basilar tip aneurysm; a rare complication**

Mohammad Hallajnejad / Guive sharifi / Amirarsalam Amin / Omidvar Rezaei

**56. Acute lumbar spine subdural hematoma following lumbar puncture: A case report and review of literature**

Amir Azarhoamyoun, M.D

**57. Dose-related efficacy of Mannitol in traumatic Brain Injury based on Intracranial pressure monitoring** Kashif Sultan, Shahzad Hussain, Prof. Naveed Ashraf

**58. Primary Orbital Hydatid Cyst**

Dr. Hamid Jangiaghdam

**59. Cervical Magnetic Resonance Imaging (MRI) Findings in Patients with Neck Pain; A Cross Sectional Study in Southeast of Iran**

Mohammad Safdari<sup>\*</sup>, Zahra Safdari<sup>^</sup>, Sadegh Sadeghi Ferezhghi<sup>1</sup>, Mohammad Shirdeli<sup>2</sup>, Zohre Safdari<sup>3</sup>, Masoud Pishjoo<sup>4</sup>

**60. Social Disturbances among Patients with Subarachnoid Hemorrhage**

Mohammad Amin Valizadeh\*, Javad Aghazadeh\*\*, Firooz Salehpour\*\*, Aydin Kazempour Azar\*\*, Farhad Mirzaee\*\* Atta Mahdikhah\*\*, Ali Bradaran\*\* and Parvaneh Mohammadpour.

**61. Coagulopathy in traumatic brain injury** Firooz Salehpoor\*\*, Mohammad Amin Valizadeh\*, Javad Aghazadeh\*\*, Aydin Kazempoor Azar\*\*, Farhad Mirzaee\*\* and Atta Mahdkhah\*\*

**62. A Case of Severe Multiple Intracranial Abscess due to Bacterial Endocarditis**  
Firooz Salehpoor\*\*, Javad Aghazadeh\*\*, Farhad Mirzaee\*\*, Atta Mahdkhah\*\*, Moslem Shakeri\*\* , Vahideh shahriyari and Nazieli Hamidzadeh.

**63. The role of aneurysms complexity in the treatment choice for intracranial aneurysms**  
Noubari A.B., Barbagli G., Rosi A., Muscas G., Boschi A., Najaran A., Tabahtabai S.A.F., Ammanti F., Mangiafico S.

**64. Sosium Disturbances among Patients with Subarachnoid Hemorrhage**  
Mohammad Amin Valizadeh\*, Javad Aghazadeh\*\*, Firooz Salehpoor\*\*, Aydin Kazempoor Azar\*\*, Farhad Mirzaee\*\* and Atta Mahdkhah\*\*

**65. Coagulopathy in traumatic brain injury**  
Firooz Salehpoor\*\*, Mohammad Amin Valizadeh\*, Javad Aghazadeh\*\*, Aydin Kazempoor Azar\*\*, Farhad Mirzaee\*\*, AmirAbbas Ghasemi \*\* and Atta Mahdkhah\*\*

**66. A Case of Severe Multiple Intracranial Abscess due to Bacterial Endocarditis**  
Firooz Salehpoor\*\*, Javad Aghazadeh\*\*, Farhad Mirzaee\*\* and Atta Mahdkhah\*\*

**67. Primary central nervous system lymphomas. Our Experience**  
Noubari A.B., Boschi A., Morone F. Muscas G., Laiso A., Najaran A., Tabahtabai S.A.F., Ammannati F.

**68. Melkersson Rosenthal Syndrome in a 14-month old girl: a case report.**  
Dr. Ali Reyazi.

**69. Pseudotumor cerebri in children with Down syndrome.**  
Mohammad Mirzaee, Afshin Lotfi Sadigh, Firooz Salehpour, Javad Aghazade, Saba Asghari Kaleibar, Parviz Samadmotlagh, Atta Mahdkhah, Shabnam Malik Mahdavi.

**70. Surgical site infections following instrumented stabilization of the spine**  
Firooz Salehpour, Javad Aghazade, Iraj Lotfinia, Atta Mahdkhah, Aydin Kazempoor Azar , Ali Meshkini, Farhad Mirzaee,

**71. Glioblastoma suppression and Transforming Growth Factor- $\beta$**   
Hadi Ebrahimi<sup>1</sup>, Abbas Azadmehr<sup>2</sup>, Farzane ordoni aval<sup>2</sup>

**72. Intrauterine Fetal Brain Injury Following Car Accident in the 28<sup>th</sup> Week of Pregnancy; a Case Report**  
Mohammad Safdari<sup>1</sup>, Masoud Pishjoo<sup>2\*</sup>, Zohre Safdari<sup>3</sup>

**73. Delayed intracranial hypertension after cranial vault remodeling for nonsyndromic single-suture synostosis.**  
Firooz Salehpour, Javad Aghazade, Iraj Lotfinia, Atta Mahdkhah, Mohammad Asghari , Aydin Kazempoor Azar, Farhad Mirzaee , Leila Azarmi Arabshahi.

**74. The role of aneurysms complexity in the treatment choice for intracranial aneurysms**  
Noubari A.B., Barbagli G., Rosi A., Muscas G., Boschi A., Najaran A., Tabahtabai S.A.F.,  
Ammanti F., Mangiafico S.

**75. Chiari I malformation associated with syringomyelia: a retrospective study of 22 surgically treated patients**

Firooz Salehpour, Javad Aghazade, Atta Mahdkhah, Aydin Kazempoor Azar, Farhad Mirzaee, Mohammad Shimia.

**76. Postoperative neuropathic pain.**

Firooz Salehpour, Javad Aghazade, Iraj Lotfinia, Ghaffar Shokouhi, Mohammad Shimia, Atta Mahdkhah, Aydin Kazempoor Azar, Farhad Mirzaee, Vahideh Shahriyari, Sima haje Mohammadi.

**77. Primary central nervous system lymphomas. Our Experience**

Noubari A.B., Boschi A., Morone F. Muscas G., Laiso A., Najaran A., Tabahtabai S.A.F., Ammannati F.

**78. Bilateral lambdoidcraniosynostosis in an infant with Dubowitzsyndrome:a case report .**

Dr.Ali Reyazi

**79. Surgery as a method for treatment of Epilepsy**

Dr. Ali Boustani<sup>1</sup>, Dr. Nader Aghakhani<sup>2</sup>, Delpak Mohammadi<sup>2</sup>

**80. Epidemiological Study of Traumatic injuries and role of Medical Emergencies of West Azerbaijan .81 Province in 1395**

Javad Sheikhanlou Milan\*, BagerBahrami ,Mahnaze Jafari

**81. Investigating the role of nurse in prevention and care for bed sore in brain stroke patients(a review study)**

\*ElhamAbdullahiShahvali ,NeginHemati,`Hamed Ersali<sup>2</sup>

**82. Emotional needs of nurses of the brain tumor surgery patients<sup>1</sup>**

Narges Rahbar

**83 The effect of nutrition education on preventing brain stroke <sup>3</sup>. in Aged (a review study)**

Elham Abdullahi Shahvali Negin Hemati `Hamed Ersali<sup>2</sup>

**84. Computerized texture analysis of MR images of patients with Mild Traumatic Brain Injury**

Akbar Gharbali\*<sup>1</sup> and Fatemeh Ahmadi

**85. Introduction of Sharp Objects into Brain WithInfanticidal Intention**

BijanHeshmati<sup>1</sup>, ShaahinMehin<sup>2</sup>, Sara Hanaei<sup>3</sup>and FaridehNejat<sup>3</sup>

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**86. Local transplantation of bone marrow-derived mast cells combined with silicon grafting improves peripheral nerve regeneration: An animal model study in rat**

Leila Zarei<sup>1\*</sup>, Rahim Mohammadi<sup>2</sup>