

### 9.3 Publications from the Department during the Last 5 Years

#### **Journal of National Institute of Neurosciences Bangladesh July 2021, Vol 7, No 2**

##### **1. Comparison of Clinico-Demographic Characteristics and Rapid Shallow Breathing Index of Patients on Mechanical Ventilation at Intensive Care Unit**

Md Sirajul Islam, Uzzwal Kumar Mallick, AKM Ferdous Rahman, Md Gias Uddin, Kazi Eshika Raka

##### **2. Glycemic Status and Outcome of Neurological Patients with COVID-19 Admitted at Referral Neuroscience Institute of Bangladesh**

Mashfiqul Hasan, Mohammad Atiqur Rahman, Sharmin Chowdhury, Tanvir Haidar, Subir Das, KM Ahasan Ahmed, ATM Hasibul Hasan, Mohammad Akter Hossain, Sayeda Parveen Akhter, Maliha Hakim

##### **3. Efficacy of Low Intensity Laser Therapy for Carpal Tunnel Syndrome: Experience of 54 Cases in Bangladesh**

Farida Khatun Chhobi, Md Mamunul Abedin, Bijoya Dey Happy, Md Abdullah Yusuf, Mohammad Enayet Hussain, Rafiqul Islam

##### **4. Response and Outcome of Moderate Dose Adrenocorticotrophic Hormone in the Treatment of West Syndrome**

Mahua Chandra, Narayan Saha, Provat Kumar Sarkar, Most Samsun Nahar Sumi, Shyamal Sarker, Nazmul Haque, Banita Mistry

##### **5. MRI Evaluation of Cervical Carcinoma Stage II at a Tertiary Care Hospital in Dhaka City**

Rokshana Ahmed, Shaifur Ahmed, Md Abdul Alim, Zerine Haque, Noor E Ferdous, Mst Nazmun Nahar

##### **6. CT-Scan Evaluation for the Detection of Benign Parapharyngeal Mass**

Md Abdul Alim, Rokshana Ahmed, Zerine Haque, Rafiqul Islam, Rownak Jahan Jowarder, Meher Angez Rahman, Nazmun Nahar

##### **7. Diagnostic Validity of Magnetic Resonance Imaging for the Detection of Ependymoma among Bangladeshi Children**

Zerine Haque, Md Abdul Alim, Shaifur Ahmed, Rokshana Ahmed, Meher Angez Rahman, Nazmun Nahar

#### **Journal of National Institute of Neurosciences Bangladesh January 2022, Vol 8, No 1**

##### **1. Referral and Diagnostic Trends in Children Attending the Child Psychology Clinic in a Tertiary Neurology Hospital in Bangladesh**

Bithi Debnath, Bipasha Roy, Sheikh Azimul Hoque, Ariful Islam, Md Abdullah Yusuf, Narayan Chandra Saha

##### **2. Relationship of Central Post-Stroke Pain with Location and Type of Lesions in Brain among Thalamic Stroke Patients**

Mohammad Sadekur Rahman Sarkar, Mashfiqul Hasan, Md Badrul Alam, Mansur Habib

##### **3. Efficacy and Safety of Topiramate as Monotherapy in Treatment of Partial Epilepsy in Children: A Randomized Controlled Trial**

Most Shameem Ara Begum, Banita Mistry, Narayan Saha, Shyamal Sarker, Dipa Saha, Mahua Chandra, Nazmul Haque

##### **4. Efficacy and Safety of Topiramate for Prophylactic Treatment of Children Suffering from Moderate Migraine: A Randomized Controlled Trial**

Banita Mistry, Most Shameem Ara Begum, Nazmul Haq, Most Samsun Nahar Sumi, Palash Kanti Mistry, Narayan Saha

**5. Predictors of Tracheostomy in Mechanically Ventilated Guillain-Barré Syndrome (GBS) Patients in a Tertiary care Hospital in Bangladesh**

Uzzwal Kumar Mallick, Md Sirajul Islam, Mohammad Abdullah Yusuf, Rafiqul Islam

**6. Comparison of Nifedipine and Captopril for the Control of Hypertension among Children with Acute Glomerulonephritis: A Randomized Control Trial**

Yamin Shahriar Chowdhury, Md Habibur Rahman, Nusrat Jahan, Muhammad Monir Hossain, Mahbuba Afroz, Md Abid Hossain Mollah

**7. CT-Scan of Chest among Severe Covid-19 Patients: Experienced from Dedicated Hospital in Dhaka City**

Md Zakirul Islam, Mohammad Enayet Hussain, Anjuman Ara, Md Saheduzzaman, Rafiqul Islam, ASM Rezaul Karim, Quazi Deen Mohammad

**8. Relationship of Hypothyroidism with Chronic Tension-Type Headache**

Rafiqul Islam, Shapon Kumar Ghosh, Monsur Habib, Md Abdul Alim, Md Zakirul Islam, Mohammad Shakhawat Hossain, Mahmuda Begum, Dewan Md Elyas, Farhana Moslehuddin, Golam Sagir

**Journal of National Institute of Neurosciences Bangladesh July 2022, Vol 8, No 2**

**1. Clinico-Epidemiological Study in Admitted Patients with Traumatic Brain Injury (TBI) in two selected Tertiary Care Centers in Dhaka City**

*Md Joynul Islam, Md Shafiqul Islam, Fariha Haseen, ATM Ashadullah, Md Zahed Hossain, Md Abdus Salam, Kalim Uddin, Mirza Md Hafizur Rashid, Md Golam Mustofa*

**2. Multi Loculated Hydrocephalus and Simple Hydrocephalus: Comparison of Outcomes in a Paediatric Population**

*Sudipta Kumer Mukherjee, Umar Rehman, Holly Roy, DM Arman, Md Aminul Hasnat, Md Ziauddin, AA Mahabub, Mohd Moshir Rahman, Md Nafaur Rahaman, Md Ziaul Hoq, Md Mohsin Ali Farazi, Sheikh Mohammad Ekramullah*

**3. Comparison of 3D-Computed Tomographic Angiography with Digital Subtraction Angiography for Detection of aneurysms among Spontaneous Subarachnoid Haemorrhagic Patients**

*Jalal Uddin Mohammad Rumi, Mohammad Aftab Haleem, Md Bashir Ahammed, Samsul Arifin, Md Rakibul Islam, Forhad Hossain Chowdhury*

**4. Demographic Characteristics of Patients Presented with Acute Heart Failure in ST-Elevation Myocardial Infarction**

*Amanullah Bin Siddiq, Mahbub Ali, Atahar Ali, Abdul Wadud Chowdhury, - Khalequzzaman, - Mohammadullah, GM Hafizur Rahman, KAM Mahbub Hasan*

**5. Clinical and Electroencephalographic Pattern and Short-Term Outcome to Treatment in Infantile Spasm: A Randomized Controlled Trial**

*Most Samsun Nahar Sumi, Razia Sultana, Sufia Khatun, Mohammad Shah Jahan Chowdhury, Mohammad Enayet Hussain, Rajib Nayan Chowdhury, Narayan Saha*