

# M.SC. NURSING DISSERTATIONS

## PROJECT ON NEUROLOGICAL NURSING

### 2006 to 2025

| S. No. | Title   | Student Name         | Year |
|--------|---|----------------------|------|
| 01     | A study to determine the inter arm blood pressure differences in hemiplegic stroke patients.  | Baby                 | 2006 |
| 02     | A study to assess the nutritional status in patients with severe head injury.   | Manju Dhandapani     | 2006 |
| 03     | Comparative study of continuous versus intermittent nasogastric tube feeding in head injury patients: a randomized controlled trial.  | Biju S               | 2007 |
| 04     | A comparative study to assess the effects of amikacin sulfate bladder wash on catheter-associated urinary tract infection in neurosurgical patients.  | Sumi Zacharias       | 2007 |
| 05     | A study to assess the effect of enhanced enteral feeding on the nutritional and neurological status of severe head injury patients.   | Jessy M. Varghese    | 2008 |
| 06     | A retrospective study to identify triggers or precipitators to the onset of stroke.   | Vinay Kumari         | 2008 |
| 07     | A study to assess the factors influencing compliance and non-compliance to anti-epileptic medication among epileptic patients.  | Vandana              | 2009 |
| 08     | A study to assess the awareness of risk factors and warning symptoms of stroke in the general population, with a view to develop a health teaching module.  | Monaza               | 2009 |
| 09     | A study to assess the effectiveness of health education on medication compliance and self-care in persons with epilepsy.  | Mary Teenu Sebastian | 2010 |
| 10     | A comparative study to assess the knowledge of caregivers of people with epilepsy and the general public regarding epilepsy and its management.   | Dinta Suresh         | 2010 |
| 11     | A study to assess the knowledge of people with epilepsy regarding their disease and to prepare a patient education module.  | Tsering Dolkar       | 2011 |
| 12     | A study to assess the knowledge of nurses working in AIIMS about sleep disorders and to prepare a need-based learning module for nurses.  | Sinsimol Thomas      | 2011 |
| 13     | A study to identify the triggering factors preceding the occurrence of seizures in people with epilepsy, and to develop a teaching module for people with epilepsy on preventable triggering factors. | Balamurugan E        | 2011 |



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| 14 | A study to assess the incidence and risk factors of ventilator-associated pneumonia in postoperative neurosurgical patients.  | Shamni Raj        | 2012 |
| 15 | A study to assess the knowledge and attitude of caregivers of dementia patients towards the disease, and its correlation with perceived caregiver burden.   | Meera John        | 2012 |
| 16 | A study to assess the knowledge of patients regarding Parkinson's disease and adherence to antiparkinson medication.  | Priyanka Goyal    | 2012 |
| 17 | A study to assess the bone health in persons with epilepsy and evaluate their knowledge related to bone health, with an aim of developing a teaching module.  | Harpreet Kaur     | 2012 |
| 18 | A study to assess the effectiveness of a structured teaching programme in improving the knowledge and skills of caregivers and in preventing secondary complications in hospitalized stroke patients.   | Arunima Thomas    | 2013 |
| 19 | A comparative study to assess the effects of motor and non-motor symptoms on the health-related quality of life of patients with Parkinson's disease, with a view to develop educational material related to their quality of life.             | Veena V.G         | 2013 |
| 20 | A study to assess the effectiveness of a video teaching programme regarding tracheostomy care on the knowledge and skills of care providers of adult patients with tracheostomy tube in-situ in the neuro-sciences centre of AIIMS, New Delhi.  | Amandeep Kaur     | 2013 |
| 21 | A study to evaluate the feasibility of a nurse-led follow-up clinic for patients with epilepsy.   | Preethy Paul      | 2013 |
| 22 | A comparative study to assess the reproductive health of women with epilepsy, with that of non-epileptic women, with a view to develop guidelines for nurses on counseling women with epilepsy.   | Ashitha E.B       | 2013 |
| 23 | A comparative study to assess the knowledge and risk factors of neurocysticercosis (NCC) among NCC patients and the general population, with a view to develop a teaching module.   | Manpreet Kaur     | 2014 |
| 24 | A comparative study to assess the knowledge among stroke and high-risk patients regarding risk factors, warning signs, and immediate treatment of stroke, with a view to develop an information material.                                       | Sapna             | 2014 |
| 25 | A study to assess the knowledge regarding oral anticoagulation therapy among patients with stroke and those at high risk of thromboembolic events, with a view to develop an information brochure.  | Annu Al Ahonsa    | 2014 |
| 26 | A comparative study to assess the knowledge regarding myasthenia gravis and its management among patients, their caregivers, and those who visit the hospital for other neurological disorders, with a view to develop an information material. | Priyanka Varghese | 2014 |
| 27 | A study to assess the effect of complications and prevailing care practices on the quality of life of operated patients with  | Teenuxavier       | 2014 |



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|    | traumatic spinal cord injury, with a view to develop a teaching module.   |                     |      |
| 28 | A randomized double-blind controlled trial to assess the benefit of glutamine-enriched feed over normal routine feed in traumatic brain injury patients.  | Reena VT            | 2014 |
| 29 | Effectiveness of a structured teaching programme on first-aid measures for convulsions in improving the knowledge of caregivers.  | Rohit Kumar         | 2016 |
| 30 | A study to assess the effectiveness of a communication board to improve communication in intubated and tracheostomy patients at AIIMS, New Delhi.   | Divya Sojan         | 2016 |
| 31 | A comparative study of knowledge and attitude regarding tissue and organ donation between the general population and relatives of transplant patients in New Delhi.   | Antonita Jeena      | 2016 |
| 32 | A study to assess the effectiveness of an ICU prophylaxis training programme in terms of knowledge, practices, acceptability of the nurses, and prevalence of pressure ulcers and deep vein thrombosis among patients with spinal cord injury in a selected trauma ICU. | Mohd. Toseef        | 2016 |
| 33 | A comparative study to assess the knowledge of ataxia and caregiver burden among primary caregivers of patients with movement disorders, with a view to develop an information booklet.   | Megha Sharma        | 2017 |
| 34 | An exploratory study of challenges in mobility related to hospital environment in accessing health services by persons with impaired mobility in a tertiary care hospital, New Delhi.   | Sreevidya V.S.      | 2017 |
| 35 | A study to assess the prevalence of aggression and its correlates in patients post-traumatic brain injury taking treatment at Jai Prakash Narayan Apex Trauma Centre, AIIMS, New Delhi.   | Tenzin Nyidol       | 2017 |
| 36 | A comparative study to assess the knowledge regarding stroke, its risk factors, and prevention among cardiac patients with stroke and those without stroke attending CN Center, AIIMS.  | Mahesh Kumar Sharma | 2018 |
| 37 | An exploratory study to find out relapse of tobacco-seeking behavior in tobacco users recovering from stroke, and the related contributing factors, AIIMS, New Delhi.   | Neetu Kataria       | 2018 |
| 38 | A Study to assess the factor affecting employment status in people with epilepsy at AIIMS, New Delhi.   | Sushmita Pasi       | 2018 |
| 39 | A study to assess the knowledge and attitude of patients regarding obstructive sleep apnea and continuous positive airway pressure therapy, attending the sleep clinic, Department of Medicine, AIIMS, New Delhi, with a view to develop an information booklet.        | Tsering Lamo        | 2019 |



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| 40 | A study to assess the impact of migraine on work productivity and disability due to migraine, and to assess the knowledge regarding migraine headache prevention, with the aim to develop an educational booklet for migraine patients attending neurology OPD at AIIMS, New Delhi. | Lakshasarah R. M. | 2019 |
| 41 | A descriptive study to assess the cognitive function and quality of life of post-traumatic brain injury patients attending neurosurgery OPD at JPNATC, with a view to develop an informational booklet at AIIMS, New Delhi.   | Shivani Bharwaraj | 2019 |
| 42 | A case-control study to assess the musculoskeletal pain, depression, and quality of life in patients with Parkinson's disease.  | Linta Thomas      | 2020 |
| 43 | A study to assess the effectiveness of a structured educational package on knowledge and practices of caregivers of patients with spinal cord injury at Jai Prakash Narayan Apex Trauma Centre, AIIMS, New Delhi.   | Indu Punia        | 2020 |
| 44 | A randomized control study to assess the effectiveness of nurse-driven discharge teaching using a mobile application (app) for home-based healthcare practice among post-operative neurosurgical patients or their caregivers in a tertiary hospital in New Delhi, India.           | Metilda CJ        | 2020 |
| 45 | A Study To Assess The Effectiveness Of Video Assisted Teaching On Home Care Management Among Care Givers Of Patients With Parkinson's Disease Attending Neurology Opd At Aiims, New Delhi   | Malarvizhi.T      | 2021 |
| 46 | A Study To Assess The Effectiveness Of Educational Package On Situation- Background-Assessment-Recommendation Approach On The Knowledge, Attitude. And Practice Among Nurses Working In Neurosciences Icu Units, Aiims  | Pisa Yama         | 2021 |
| 47 | Impact Of Virtual Interactive Epilepsy Education Versus Digital Educational Material In People With Epilepsy And Their Caregivers: A Randomized Controlled Trial  | Raunak Sepat      | 2021 |
| 48 | A Study To Compare Anxiety, Depression And Quality Of Life (Qol) Among Caregivers Of Children With Cerebral Palsy And Those With Typically Developing Children Attending Paediatric Neuro Opd At Aiims, New Delhi.  | Priya Kumari      | 2021 |
| 49 | A Study To Assess The Effectiveness Of Interventional Package On Prevention Of Pressure Ulcers For Caregivers Of Patients With Severe Neurological Disability In Aiims, Delhi - An Rct  | A Dipomala Devi   | 2022 |
| 50 | A Cross-Sectional Study To Validate And Assess The Accuracy Of A Three-Parameter Nomogram In Weight Prediction And Drug Dose Calculation For Adult Bed-Bound Patients In Aiims  | Bibinlal. O       | 2022 |

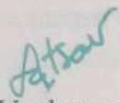


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|    | New Delhi   |                       |      |
| 51 | A Study To Assess The Prevalence Of Risk Factors Of Stroke And Impact Of Vak Model Based Act Fast Educational Program On Recognition And Stroke Knowledge Among Security Guards Working At Aiims, New Delhi                                   | Parul                 | 2023 |
| 52 | A Randomized Controlled Trial To Assess The Effect Of Blended Exercise Program On Rigidity Score Among Parkinson's Disease Patients Attending Neurology Opd At Aiims, New Delhi   | Reetika               | 2023 |
| 53 | A Study To Assess The Sleep Cycle Of Unconscious Traumatic Brain Injury Patients Monitored By Smartwatch At Neurosurgery Icu, Aiims, New Delhi  | Priya Singh           | 2023 |
| 54 | A Study To Assess The Effect Of Simulation-Based Ventilator Alarm Management Training On Nurse's Knowledge And Practices Ina Tertiary Care Hospital.  | Anjali Presannan      | 2023 |
| 55 | A study to assess caregiver burden, anxiety, depression and coping strategies among caregivers of neurodegenerative disorder patients   | Shruti Rana           | 2024 |
| 56 | A study to assess the effectiveness of Video Teaching Program on Knowledge & Practice regarding tracheostomy Suctioning as compared to standard teaching program among nursing student of AIIMS, New Delhi                                    | Jyoti Rani            | 2024 |
| 57 | A study to assess the impact of nurse-led intervention on patient care practices & caregiver burden among caregivers of patients with traumatic brain injury at AIIMS, Delhi.   | Vandana Rani          | 2024 |
| 58 | A randomised controlled trial to assess the efficacy of Chin-tuck maneuver in Neurogenic dysphagia among stroke patients attending Neurosciences Centre, AIIMS New Delhi  | Komal                 | 2024 |
| 59 | A Study to assess the effectiveness of Nelson's Inhaler and spirometry versus Electric steam inhaler and spirometry to relieve chest congestion among post operative Neurosurgery patients admitted in Neuroscience centre, AIIMS, New Delhi. | Arshia Riyas Punathil | 2024 |
| 60 | A Randomised controlled trial to assess the effectiveness of vitamin C and alkasol in change of Urine pH to prevent UTI in perioperative females admitted in Neurosurgical ward at AIIMS, New Delhi.  | Nandita               | 2025 |
| 61 | A Study to Assess the QSOFA Scores And Its Association with Clinical signs of Sepsis and Selected outcomes in Patients Admitted In Neurology And Neurosurgery Ward At AIIMS, New Delhi.   | Neha Sah              | 2025 |
| 62 | A descriptive study to assess the prevalence, characteristics, Impact and management approaches among nursing and para-medical students at AIIMS, New Delhi.  | Mahak                 | 2025 |



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| 63 | A randomized controlled trial to assess the effectiveness of MRI noise simulation on anxiety, co-operation and satisfaction among patients undergoing for neuro imaging at AIIMS Delhi.   | Anisha shreya   | 2025 |
| 64 | A descriptive Study to assess the attitude, Knowledge, Practices and Challenges regarding Palliative Care among Primary Care Givers of Spinal Cord Injury Patients with a view to develop an Informational Video at JPNATC, AIIMS, New Delhi. | Steffi Kunjumon | 2025 |

With Kind Regards

  
Dr. Latha Venkatesan  
Professor cum Principal  
College of Nursing

डॉ. लता वेंकटेशन/Dr. Latha Venkatesan  
प्राध्यापक एवं प्रधानाचार्य/Professor-cum-Principal  
नर्सिंग महाविद्यालय/College of Nursing  
अ.भा.आ.सं./AIIMS  
नई दिल्ली-110029/New Delhi-110029