



## **DR. ARCHANA K. RAICHURKAR**

Consultant - Anaesthesia and Pain Medicine

### **Qualification**

MBBS | MD Anaesthesiology | DM Neuroanaesthesia

### **Overview**

Dr. Archana K. Raichurkar is an experienced neuro-anesthesiologist in Bangalore. She is currently practicing as a Consultant - Anaesthesia and Pain Medicine at Manipal Hospital Old Airport Road, Bangalore. With about 10 years of dedicated practice, Dr. Archana brings exceptional Anaesthesia, Critical Care, and Perioperative Care expertise, offering a compassionate and patient-focused approach to complex neurological and critical care cases. She is an expert Neuroanaesthesiologist. Her academic achievements in the medical field began with an MBBS from KVG Medical College, Karnataka. Dr. Archana K. Raichurkar holds a DM in Neuroanaesthesiology and Neurocritical Care from NIMHANS, Bangalore, and an MD in Anaesthesiology from Sri Devaraj Urs University. These qualifications and her commitment to continuous learning have shaped her into a proficient specialist in advanced anaesthesia and critical care management. Dr. Archana's clinical expertise encompasses perioperative care, neurocritical care, and intensive care management. She is proficient in pre and post-surgical management of intricate neurological surgeries for brain tumours, cerebral aneurysms, posterior

fossa lesions, spine surgeries, craniovertebral junction anomalies, paediatric surgeries, and awake craniotomies. Her skills include managing challenging airway cases, multimodal neuromonitoring, and providing sedation or general anaesthesia for procedures such as MRIs and interventional surgeries. A core area of Dr. Archana's practice is neurocritical care, where she has extensive experience in mechanical ventilation management, fluid and electrolyte balance, pain management, and infection control. She employs advanced neuromonitoring techniques to optimize patient outcomes during and after surgery. Her procedural expertise includes central venous and arterial cannulation, ultrasound-guided nerve blocks, and regional anaesthesia. These capabilities ensure safe, efficient, and effective care for patients undergoing both common and emergency procedures. Dr. Archana K. Raichurkar is deeply involved in patient education and counselling, emphasizing the importance of informed decision-making and clear communication. She fosters a supportive environment where patients feel reassured and confident in their care. Her meticulous approach ensures that every patient receives personalized treatment tailored to their specific needs, whether undergoing general surgical procedures, obstetric surgeries, or highly specialized neurological interventions. Beyond clinical practice, Dr. Archana actively participates in research and professional development. She has contributed to several peer-reviewed publications on ventilator-associated pneumonia, pain management, and hemodynamic response in critical care settings. She is also involved in teaching students in DNB Anaesthesia and B. Sc Anaesthesia courses. A sought-after speaker, she regularly delivers talks on neuromonitoring in awake craniotomy and advanced medical management of intracranial pressure at national conferences. Dr. Archana, fluent in English, Hindi, and Kannada, ensures clear communication with patients from diverse linguistic backgrounds. Her ability to simplify complex medical concepts fosters trust and confidence, creating a seamless experience for patients and their families.

## Fellowship & Membership

- Neuroanaesthesia
- Neuromonitoring

## Languages Spoken

- Kannada
- English
- Hindi

## Talks & Publications

- Neuromonitoring in Awake craniotomy—Karnataka state conference , Indian society of Anesthesiologists, Aug 2023
- Tier 3 medical management if raised intracranial pressure—Neurocritical Care Neurocritical care society of India conference, aug 2024
- Pregnant patient with intracranial aneurysm (CME), Recent advances in Neuroanesthesia and Neurocritical Care, July 2023
- 1.Archana K. Raichurkar, V J Ramesh, Rohini M. Surve, H.B. Veena Kumari, Dritiman chakrabarti.Complete Closed-Loop Ventilatory Circuit Delays the Onset of Ventilator-Associated Pneumonia in Mechanically Ventilated Neurological Patients in the ICU: A Single-Center Prospective Preliminary Study, J Neuroanaesth Crit Care 2024; 11(02): 093-099. DOI: 10.1055/s-0044-1787541
- Archana Raichurkar, Dinesh K, Ravi M, Anand T Talikoti, Somashekaram P. A comparative study of Oral Pregabalin and Clonidine for Attenuation of Hemodynamic Responses to laryngoscopy and Tracheal Intubation.J Clin Biomed Sci 2015;

5(1):25-29

- Mohammed Shahid, Ravi Madhusudhana, and Archana Keshav Raichurkar. Incidental Hypo - glycemia with Suspected High Spinal in a Case of Emergency Caesarian, J Clin Diagn Res. 2015 Jan; 9(1)
- Raichurkar A, Ramachandra KKB. Placebo-Controlled Comparative Study of Efficacy of Di-clofenac and Ketoprofen Transdermal Patches in Attenuating Intravenous Cannulation Pain, IOSR JDMS 2015;14(3):111-4.
- Ravi M, B R Krishna Kumar, N Suresh Kumar, R B Rakesh, K R Archana, and B G Harish. Multinodular goitre with retrosternal extension causing airway obstruction management in the intensive unit and operating room. Indian journal and critical care medicine. 2014;18(8):543544