

DR. RAJESH KUMAR SINGH

Senior Consultant - Critical Care Medicine

Qualification

MBBS | MD - Internal Medicine | FNB - Critical Care Medicine

Overview

Dr. Rajesh Kumar Singh, Senior Consultant in the Department of Critical Care Medicine at Bhagwan Mahavir Manipal Hospitals, Ranchi, brings over 15 years of clinical experience in the field of internal and critical care medicine. He completed his MBBS in 2006, pursued MD in Internal Medicine in 2014, and further specialised with a Fellowship of the National Board (FNB) in Critical Care Medicine in 2017. With a robust clinical foundation and hands-on expertise in managing complex and high-risk cases, Dr. Singh is proficient in a wide range of intensive care procedures, making him a trusted name in critical care in Ranchi. He is highly skilled in life-saving protocols such as ACLS and ATLS and routinely performs procedures including endotracheal intubations, invasive and noninvasive ventilation, emergency cricothyrotomy, and percutaneous tracheostomy. His expertise extends to central venous catheter placement via femoral, subclavian, and jugular routes; temporary cardiac pacing; CVP monitoring; and arterial cannulation. Dr. Singh is experienced in conducting and managing pleural tapping, ICD insertion and maintenance, abdominal paracentesis, lumbar puncture, and both peritoneal dialysis and haemodialysis, including

catheter insertion and dialysis management. Additionally, he is trained in pre- and post-operative renal transplantation care and has advanced skills in bedside echocardiography, ultrasound applications in ICU settings, and bronchoscopy. His procedural precision and evidence-based approach contribute significantly to the management of critically ill patients requiring ventilator support, multi-organ monitoring, and rapid intervention. As a core member of the hospital's critical care team, Dr. Singh plays a pivotal role in reducing ICU mortality rates and enhancing patient recovery outcomes. infrastructure.

Languages Spoken

- Hindi
- English

Awards & Achievements

- Certificate course on critical care nutrition.
- BLS, ACLS, ATLS.
- Workshop on USG-guided pain intervention.
- Workshop on sepsis, antimicrobials and beyond.
- Echocardiography workshop.
- Ventilator workshop.
- Workshop on intensive respiratory care.

Talks & Publications

- Evaluating the Potential of Insulin ICODEC in Diabetes Management.
- Unlocking The Potential Of OZEMPIC (SEMAGLUTIDE) In Obesity Management: A Comprehensive Review.
- TOMATO FLU: Decoding The Myths, Managing The Reality, And

Safeguarding Public Health.

- TEPOTINIB: A Selective MET Inhibitor Revolutionising The Treatment Landscape Of Non-Small Cell Lung Cancer.
- Case Report: Unilateral Acute Respiratory Distress Syndrome with Contralateral Pulmonary Artery Agenesis.
- Case Report: Incessant Pleural Drainage - Can it be a Masquerading Esophageal - Pleural Fistula?
- Case Report: Low-dose imatinib mesylate causing subdural hematoma in remission phase of chronic myeloid leukaemia: A rare phenomenon.
- BLS and ACLS Training.
- Research Committee member, Bhagwan Mahavir MEDICA Superspecialty Hospital, Ranchi.