












About HAMS ICU

ICU is a special unit at HAMS where sick patients or patients who we anticipate to become sick are admitted and managed appropriately. These sick patients might need Organ support in various forms like Oxygen delivery (via devices like Masks, HFNC devices, ventilators, etc.), medications to increase BP through a catheter in the neck vein, dialysis, pacemaker, and many more. Patients who are admitted to ICU are specially cared for by intensivists, trained critical care nurses, and other team members of ICU.

Since these patients are quite unwell, they need to go through multiple blood tests and imaging (CT, MRI, ECHO, or USG) during their stay in the ICU. The important part of patient care in ICU is Multi-disciplinary Consultations (Cardiology, Pulmonology, Endocrinology, Nephrology, and many more). Patient safety and infection prevention & control is equally important and is taken care of by our quality control officer and infection prevention & control team.












Highlights about HAMS ICU

-  Level III Closed ICU led by a team of Intensivists trained in Nepal, & abroad, including Canada, USA, etc.
-  Well equipped separate ICU rooms with separate air-handling-units with HEPA filters for all beds. This helps to prevent cross infection.
-  Separate critical care nurse for each patient. This is important for personalized quality of care.
-  Implementation of best-practices and bundles of care for best patient outcome.
-  Proper family visits and counseling sessions- family involvement in patient's management.
-  Advanced Airway Management
-  Haemodialysis/Plasma exchange facility in ICU
-  Point of Care Ultrasonography & bedside Echocardiography
-  Bronchoscopy & Endoscopy in ICU
-  Proper End-of-Life Care
-  Pain Management in critically ill patients

-  Cardio-Vascular Critical Care Services
-  Pulmonary Critical Care Services
-  Critical Care Services for Trauma
-  Management of ARDS and Septic Shock
-  Obstetric Critical Care Services
-  Neuro-Critical Care Services
-  Post-operative Critical Care Services
-  Critical Care services for other medical and surgical diseases
-  Implementation of protocols, policies & checklists

How to obtain best outcomes in a sick patient?

Multidisciplinary team approach is key to better outcomes in critically ill patients.

-  Intensivist
-  Dedicated Dietitian
-  Dedicated Physiotherapist
-  Dedicated Pharmacist
-  Rapid Response Team- Nurse
-  Dedicated Infection Control Nurse
-  Dedicated Clinical Instructor
-  Quality Control Officer
-  Social Worker
-  Trained Critical Care Nurses (1 for 1 patient)
-  In-house 24 hours coverage of ICU Registrars (MD Anesthesiology)
-  In-house 24 hours coverage of Medical Officers

Practice of Evidenced Based Medicine

Infection Prevention and Control

Patient Safety and quality Control policy