

- ICU.9.1.8 Knowledge of dosage range, side effects and complications of commonly used high alert medications in critical care including vasopressors, narcotics and controlled medications.
- ICU.9.1.9 Recognizing critical ECG changes including arrhythmias.
- ICU.9.1.10 Using pulse oximetry.
- ICU.9.1.11 Assisting physician in placing central lines or arterial lines.
- ICU.9.1.12 Assessing Glasgow Coma Scale (GCS).
- ICU.9.1.13 Obtaining arterial blood gas samples.
- ICU.9.1.14 Care of patients on ventilators.
- ICU.9.1.15 Reading central venous pressure (CVP) and swan Ganz monitoring.
- ICU.9.1.16 Care of endo-tracheal tube (ETT).
- ICU.9.2 There is ongoing competency assessment for the nursing staff (e.g., written test, return demonstration).
- ICU.9.3 The competency assessment of the nursing staff is documented.

ICU.10 The adult intensive care unit has adequate equipment and supplies.

- ICU.10.1 There are isolation rooms with at least one negative pressure room.
- ICU.10.2 The following equipment are available:
 - ICU.10.2.1 Ventilators.
 - ICU.10.2.2 Suction apparatus.
 - ICU.10.2.3 Airway sets.
 - ICU.10.2.4 Crash cart that includes defibrillator and all emergency supplies and medications.
 - ICU.10.2.5 ECG monitor, pulse oximetry and vital signs monitoring devices.
 - ICU.10.2.6 Automated blood pressure monitoring machine.
 - ICU.10.2.7 Intravenous infusion and blood transfusion pumps.
 - ICU.10.2.8 Portable monitoring equipment for patient transfer.
- ICU.10.3 The availability and functionality of all tools and equipment are checked daily.
- ICU.10.4 Equipment are cleaned and disinfected daily and as needed.
- ICU.10.5 Laboratory and imaging services are available to meet the needs of patients receiving intensive care.

ICU.11 Policies and procedures are available to guide the work in the adult intensive care unit.

- ICU.11.1 There are policies and procedures for medical and nursing initial assessment and re-assessment requirements, including time frames for completion of initial assessments and frequency of re-assessments.
- ICU.11.2 There are policies and procedures for monitoring of patient circulation, respiration, and oxygenation.
- ICU.11.3 There are evidence-based criteria for intubation, weaning off ventilator and extubation.
- ICU.11.4 There are policies and procedures for handover procedure between staff in between shifts and at discharge to a lower acuity of care.
- ICU.11.5 There are policies and procedures for infection control practices including isolation.