



HM.2.2 Nursing staff members are registered nurses qualified to care for ESRD patients by education, training or experience.

Standard Intent:

The hemodialysis head nurse must be qualified with education, training, experience, and the staff members are registered nurses qualified to care for ESRD patients by education, training or experience.

HM.3 Each patient's hemodialysis care is planned and documented in the patient's medical record.

- HM.3.1 Hemodialysis procedures are ordered by a qualified nephrologist.
 - HM.3.2 Comprehensive assessment and reassessment is performed for each patient in the hemodialysis unit.
 - HM.3.3 The need for dialysis and choice of modality are based on sound clinical principles and a thorough clinical evaluation of the clinical condition and any associated co-morbidities.
 - HM.3.4 Informed consent is obtained for all dialysis patients after providing adequate information about the different modalities and the modality that is most appropriate for the patient's needs. The consent is updated regularly (e.g., yearly) and when the risk level is changing.
 - HM.3.5 Multi-disciplinary plan of care is developed for each patient in coordination with other relevant health professionals (e.g., physician, nurse, dietitian, pharmacist, and social worker).
 - HM.3.6 There is an appropriate multi-disciplinary patient education plan.
 - HM.3.7 Patients are properly monitored during and after dialysis.
 - HM.3.8 Plan of care is documented in the patient's medical record.
 - HM.3.9 Emergency medical care is available when needed.
 - HM.3.10 Clinical staff who participate in caring for patients on dialysis are certified in advanced life support as appropriate to the different age groups of patients, or at least one certified individual is assigned on every shift.
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Standard Intent:

The hemodialysis care plan must be documented in the patient medical record to include all elements in sub-standards HM.3.1- HM.3.10.

HM.4 The hemodialysis unit has admission and discharge criteria.

- HM.4.1 The hemodialysis unit has admission and discharge criteria consistent with evidence-based practice.
 - HM.4.2 The criteria are collaboratively developed by nephrologists, nursing staff and other relevant departments.
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Standard Intent:



The hemodialysis unit must have an admission and discharge criteria consistent with evidence-based practice and are collaboratively developed by nephrologists, nursing staff, and other relevant departments.

HM.5 Policies and procedures guide the care of patients requiring hemodialysis.

HM.5.1 Care of patients in hemodialysis unit is guided by policies and procedures that include, but are not limited to, the following:

- HM.5.1.1 Assessment and reassessment of patients.
- HM.5.1.2 Assessment of volume status.
- HM.5.1.3 Care and monitoring of patients with arterio-venous fistula/graf.
- HM.5.1.4 Care and monitoring of tunneled/non-tunneled catheters.
- HM.5.1.5 Management of clotted access.
- HM.5.1.6 Preparation of hemodialysis machines.
- HM.5.1.7 Dialysis procedures.
- HM.5.1.8 Peritoneal dialysis.
- HM.5.1.9 Anticoagulation.
- HM.5.1.10 Management of electrolytes imbalance.
- HM.5.1.11 Management of dialysis-induced complications.
- HM.5.1.12 Management of cardiopulmonary collapse and urgent medical conditions.
- HM.5.1.13 Emergency transfer of patients.

HM.5.2 Policies and procedures are implemented as evidenced in the daily practice and the patient's medical record.

Standard Intent:

The hemodialysis unit must have policies and procedures to guide the care of patients requiring hemodialysis and include all elements in sub-standards HM. 5.1.1- HM.5.1.13. In addition, the policies and procedures should be implemented as evidenced in the daily practice and the patient's medical record.

HM.6 Equipment and machines in the hemodialysis unit are in good working conditions.

- HM.6.1 All equipment and machines are operated within manufacturer's specifications.
- HM.6.2 The preventive maintenance program -for equipment related to patient care- is developed and implemented in accordance with manufacturer's instructions.
- HM.6.3 The preventive maintenance program is performed by qualified staff/entities.
- HM.6.4 All records for maintenance and repair are kept on file for future reference and inspection.
- HM.6.5 Staff are oriented to equipment in use.