



management of nuclear materials used for diagnostic and therapeutic modalities especially handling, storing, transportation, usage and disposal. The safety plan effectiveness should be evaluated through periodic audits (e.g. six monthly).

ORT.8 Oncology and radiotherapy services implement admission and discharge criteria.

ORT.8.1 There are admission and discharge criteria for patients receiving oncology and radiotherapy services.

ORT.8.2 The criteria are collaboratively developed by physicians and nursing staff.

Standard Intent:

The hospital must have an admission and discharge criteria for patients receiving oncology and radiotherapy services that collaboratively developed by physicians and nursing staff.

ORT.9 The nurse manager ensures the competency of the nursing staff.

ORT.9.1 The nursing staff receive training and education that are necessary for the provision of effective and safe care including, but are not limited to:

ORT.9.1.1 Central and peripheral venous access device.

ORT.9.1.2 Care of tracheostomies.

ORT.9.1.3 Chest tube management.

ORT.9.1.4 Advanced medication administration, including targeted therapy, chemotherapy, immunotherapy, and hormonal therapy.

ORT.9.1.5 Line management including extravasations.

ORT.9.1.6 Radiation side effects management.

ORT.9.1.7 Assisting and preparing for lumbar puncture.

ORT.9.1.8 Assisting in intrathecal administration of chemotherapy.

ORT.9.1.9 Infection control, including hazardous material and blood spill.

ORT.9.1.10 Blood transfusion.

ORT.9.1.11 Use of defibrillator.

ORT.9.2 Nursing staff competencies are assessed and are documented.

Standard Intent:

The nurse manager ensures that all nurses working in oncology and radiotherapy department are competent in all aspects required to deal with patients in their provision by education and training, the nurses competencies are regularly assessed and documented. Those competencies are not limited to the following: central and peripheral venous access device, care of tracheostomies, chest tube management, advanced medication administration, including targeted therapy, chemotherapy,



immunotherapy, and hormonal therapy, line management including extravasations, radiation side effects management, Assisting and preparing for lumbar puncture, assisting in intrathecal administration of chemotherapy, Infection control, including hazardous material and blood spill, Blood transfusion, Use of defibrillator and nursing staff competencies are assessed and are documented.

ORT.10 Appropriate documentation is maintained for quality control activities of the oncology and radiotherapy services.

ORT.10.1 Quality records are maintained, which include:

ORT.10.1.1 Periodic inspection, maintenance and calibration of the linear accelerator and other radiation equipment.

ORT.10.1.2 Records of the isotopes used in treatment that include its energy, calibration, and disposal.

ORT.10.1.3 Records of the radiation dosimetry and staff radiation exposure for the past twelve months.

Standard Intent:

Necessary records and documents of oncology and radiotherapy department activities are maintained for quality control activities which include records related to equipment used (periodic inspection, maintenance, and calibration), radioactive materials used (energy, calibration, and disposal), radiation dosimetry and staff exposure to radiation for the past 12 months.
