

- MM.28.11 The hospital uses chemotherapy ziploc plastic bags to prevent accidental spills during transportation and storage of compounded chemotherapy preparations.
- MM.28.12 Special chemotherapy protective materials such as gloves, gowns, and masks are adequately available and consistently used.
- MM.28.13 Chemotherapy spill kits are available in all areas where chemotherapy agents are stored, prepared, dispensed, and/or administered.
- MM.28.14 Relevant staff are trained on the proper handling of chemotherapy spills.
- MM.28.15 Trash plastic bags for collection and disposal of contaminated materials and articles used for preparation, dispensing and/or administration of chemotherapy are as guided by the Saudi Food and Drug Authority (SFDA) and the international organizations standards such as Occupational Safety & Health Administration (OSHA).
- MM.28.16 When chemotherapy products are compounded by an outside vendor, the pharmaceutical care team maintains a copy of the contract and ensures compliance of the vendor with quality and safety standards. Contract monitoring is conducted at least annually with corrective actions accordingly.

MM.29 The hospital has a system for safe preparation of non-sterile compounded preparations (extemporaneous compounds).

- MM.29.1 There is a multidisciplinary policy and procedure on non-sterile compounding of oral and topical preparations not readily available from manufacturers.
- MM.29.2 The pharmaceutical care has proper facilities for non-sterile compounding that include clean work bench with smooth surface, stainless steel sink with water supply, and storage cabinets.
- MM.29.3 The pharmaceutical care has essential equipment and glass wares that include sensitive balance, electric heater, mortar and pestle, beakers, flasks, and measuring cylinders.
- MM.29.4 The pharmaceutical care has a preparation manual (formulation book) that is properly referenced.
- MM.29.5 A log book is maintained for preparation name, strength, prepared quantity, batch number, preparation date and expiration date, prepared by and checked by.
- MM.29.6 When non-sterile compounded preparations are compounded by an outside vendor, the pharmaceutical care team maintains a copy of the contract and ensures compliance of the vendor with quality and safety standards. Contract monitoring is conducted at least annually with corrective actions accordingly.

MM.30 The pharmaceutical care enforces the hospital guidelines for infection prevention and control.

- MM.30.1 All areas where medications are stored, compounded, prepared, dispensed, and /or administered are clean, neat and well organized.
- MM.30.2 The pharmaceutical care has a separate housekeeping materials dedicated for the clean room.
- MM.30.3 A sink, antiseptic soap, and/or antiseptic hand rub are available in the pharmaceutical care department and all other areas where medications are stored, compounded, prepared, dispensed, and /or administered.
- MM.30.4 Hand washing technique, and antiseptic soap are in accordance with the hospital's policy and procedures.
- MM.30.5 Pharmaceutical care staff observe the hospital approved standard precautions and understand the hospital's isolation policy and procedure to reduce the risk of transmission of infection.