

- MM.13.4 Flammables and volatile substances are stored in appropriate safety cabinets in well ventilated areas.
- MM.13.5 Spill kits and personal protective equipment are readily available.
- MM.13.6 For staff involved in the handling of chemicals and hazardous medications (such as chemotherapeutic agents) who are attempting to conceive, pregnant, or breast feeding, a structured process is in place to review potential exposure risks and offer alternative work assignment.
- MM.13.7 Material safety data sheets (MSDS) for all available hazardous medications and pharmaceutical chemicals are available and accessible to staff.
- MM.13.8 Eye wash station and emergency water shower are available where hazardous medications and pharmaceutical chemicals are located.
- MM.13.9 The hospital staff are well educated on the proper storage and handling of hazardous medications and pharmaceutical chemicals and spill management.

#### **MM.14 The hospital has a system for ensuring stability of medications available in multi-dose containers.**

- MM.14.1 The hospital develops and maintains a set of guidelines for ensuring stability of multi-dose vials, vaccines, multi-dose oral liquids, and other multi-dose medications (e.g., eye, ear, and nasal drops, creams, ointments, nebulization solutions).
- MM.14.2 The hospital ensures that all open multi-dose containers are labeled with open date, expiry date, initials, and time (if necessary).
- MM.14.3 The hospital ensures that no expired open or unlabeled open multi-dose containers are available in patient care areas.

#### **MM.15 The hospital has a system for ensuring accessibility, availability, monitoring, and security of emergency medications.**

- MM.15.1 The hospital develops and maintains a standardized set of guidelines for emergency drugs for crash carts and emergency medical bags in accordance with the current Saudi Heart Association recommendations.
- MM.15.2 Emergency medications are available in the patient care units and readily accessible to meet emergency needs.
- MM.15.3 The emergency medications in the crash carts and emergency medical bags are protected from loss or theft using safety plastic seal.
- MM.15.4 Plastic seals of crash carts and emergency bags are stocked in a safe place under supervision of pharmaceutical care or nursing.
- MM.15.5 There is a process in place for monitoring emergency medications and replenishing them in a timely manner after use or when expired or damaged.
- MM.15.6 The hospital maintains documents of emergency medications inspection on every shift by nursing staff.
- MM.15.7 The hospital maintains documents of emergency medications inspection every month by pharmaceutical care staff.