

- 4.12. **Waste Storage** refers to temporary storage for hazardous medical waste at a specific collection site.
- 4.13. **Waste Treatment and Disposal Facilities** refer to facilities in which the operations of changing biological, chemical or physical characteristics of healthcare waste are carried out for elimination of hazards, for safe use in the environment and to health.

5. PROCEDURE

5.1. Infectious Waste Management

5.1.1. Requirements from the Generators of Infectious Medical Waste

- 5.1.1.1. Infectious medical waste generators will make efforts to reduce the level of generation of this waste, both in quantity and quality.
- 5.1.1.2. **Empty Glass Medicine Bottles** will be disposed of in yellow sharp containers.
- 5.1.1.3. **Empty Non-Contaminated Unbroken Glass Bottles** (e.g. beverage bottles) will be disposed of in a separate container until collected in cardboard boxes by housekeeping staff for disposal and to be considered as non-regulated waste.
- 5.1.1.4. **Empty Vaccine and Antibiotic Containers or Bottles** will be disposed of in a biohazard sharps container.
- 5.1.1.5. **Broken Glass** will be disposed of in a sharp container.
- 5.1.1.6. **IV Tubing and syringes** will be disposed as per (Appendix D)
- 5.1.1.7. **Wastes from patients on isolation will be disposed as per (Appendix C)**
- 5.1.1.8. **List of patients care related waste items and where to dispose are provided in (Appendix E).**

5.1.2. Segregation and Disposal of Infectious Medical Waste:

- 5.1.2.1. Each Infectious medical waste generator will segregate Infectious from non-Infectious waste at the generation site. The waste generator will be responsible for segregation and collection of waste in containers specially made for this purpose within Program facilities and departments.
- 5.1.2.2. **Infectious Waste** will be collected in yellow plastic bags bearing the phrase **Hazardous Medical Waste** (in Arabic and English) along with the Bio-Hazard logo.
- 5.1.2.3. **Sharps Waste** will be disposed of in yellow thick, leak proof, puncture proof containers, bearing the phrase **Hazard-Sharp Items** (in Arabic and English) and the Bio-Hazard logo.
- 5.1.2.4. **Body Parts and Organs** will be placed in red plastic bags bearing the phrase **Bio-Hazard** (in Arabic and English) and the Bio-Hazard logo, and will be stored in the mortuary until dealt in accordance to Sharia Law (Islamic Law) or as deemed necessary by the relevant country.
- 5.1.2.5. **Highly Infectious Waste** (microbial cultures, viruses, TB, Brucella, Fungi) will be collected in plastic bags suitable for pre-treatment with autoclave within the generation site; these bags will bear the phrase **Highly Infectious Waste** and the Bio-Hazard logo. Following treatment, waste will be placed in yellow bags bearing the phrase **Hazardous Medical Waste** (in Arabic and English) and the Biohazard logo. (Appendix A) and (Appendix B).

5.1.3. Sticker Labeling and Biohazard Logo