

## **MEDICAL AND HAZARDOUS WASTE MANAGEMENT**

### **1.0 Objectives**

The objective of this document is

- To protect the risk of spreading diseases.
- To protect the health and well-being of health care workers and the community.
- To protect against injury and potentially fatal infection.
- To provide environment-friendly waste management solutions.

### **2.0 Scope**

This process applies to GIIS Dubai.

### **3.0 Policies**

Health care activities lead to production of medical waste that may lead to adverse health effects. Most of this waste is not more dangerous than regular household waste. However, some types of health care waste represent a higher risk to health. These include

1. Infection waste (15% to 25% of total health care waste)
2. Sharp waste (1%)
3. Body part waste (1%)
4. Chemical or pharmaceutical waste (3%)

*Poorly managed, they expose health-care workers, waste handlers and the community to infection. The purpose of this policy is to provide direction & guidance to health care facilities to manage their medical waste appropriately as per the UAE law.*

### **POLICY STATEMENT**

1. The management in each HCF shall be responsible for ensuring good waste management practices in their premises.
2. Every HCF shall provide the required resources for proper waste management at its premises.
3. HCF management should provide adequate support to the designated person.
4. There must be demonstrated & continuous training provided to all HCF staff who are involved in this process especially to the housekeeping staff & cleaners.
5. HCF should have a log book which has to be filled properly for the purpose of tracking and maintaining a record of all disposed medical waste. The log book must include the following information such as the date and time the waste was collected, name of the waste, type of waste, weight of the waste and the name & signature from both parties.
6. Specific clinic waste must be disposed under the supervision of the HCF diagnosed staff & record has to be maintained.
7. HCF should choose waste handling, collecting, and transporting. HCF should develop written policies & procedures for handling and disposal of waste generated by the internal operation.
8. All HCF staff including waste handlers, should be immunized for hepatitis B.

### **Target**

Health care facilities management, health care staff and all concerned staff handling medical waste.

### **Responsibility**

1. It is the responsibility of the HCF management to ensure proper implementation of this policy
2. It is the responsibility of all staff working in a HCF to abide by this policy, and the waste management policies and procedures of the HCF they work in.

### **PROCEDURE**

1. Health care facilities shall assign staff for waste management.
2. Health care staff shall be trained on the proper waste management practices.

### **Waste storage**

1. Infectious waste should be disposed of within 24 hours
2. Hazardous health care waste should be stored in a separate location on an impermeable surface (No cracks or floor drains)
3. Waste bags and containers should be sealed and marked with a biohazard sign for medical waste
4. Waste should not be stored close to patients

### **Designated staff responsibilities**

*Qualified designated persons within the HCF should have overall responsibility for the Waste management programme.*

*The responsibilities include.*

1. Ongoing initiatives for the supply with and use of environmentally friendly products and procedures and to develop strategies for recycling and correct storage and disposal of all medical waste.
2. To consult the HCF management for all waste related issues.
3. To cooperate and communicate with infection control staff, safety & security staff and environmental & occupational health staff in management of the programme.
4. Communication/awareness should be organized through seminars, brochures, posters and other communication tools.
5. The designated person must have proper qualification to fully fill these tasks.
6. School has valid medical waste management contract with Averda environmental service LLC
7. Non-medical waste is removed daily in black covers and discarded separately.

[Back to Index](#)