



جامعة جدة
University of Jeddah
(059)

إدارة الخدمات الطبية
Medical Services Administration

رؤية جامعة جدة
الجامعة السعودية الحديثة
NEW SAUDI UNIVERSITY VISION



Policy Title: Biological spill control		
Department/Unit: Laboratory Unit.	Policy Number: UOJ-MSA-LB-P/04	Replaces No:
Creation Date: 09/04/2023	Effective Date:	Review Date:

Revision History			
Subject	Changes made	Done by	Revision date

1. **CONDITIONS:** 1.1 All Lab Staff.
2. **PURPOSE:** 2.1 This policy enables all staff that in the event of a spill, competent, prompt action is necessary for immediate clean-up to reduce and eliminate the hazards present.
3. **DEFINITIONS:** 3.1 **Safety:** is the state of being "safe", the condition of being protected against physical, social, spiritual, financial, political, emotional, occupational, psychological, educational or other types or consequences of failure, damage, error, accidents, harm or any other event which could be considered non-desirable. This can take the form of being protected from the event or from exposure to something that causes health or economical losses. It can include protection of people or of possessions.
4. **Related Documents:** N/A
5. **POLICY:** 5.1 It is the policy of laboratory department to protect patients, visitors, staff and property from hazardous or potentially hazardous biological spills. Laboratory department will provide a fast and safe means of containment and clean-up of hazardous spills.
6. **PROCEDURES:**
 - 6.1 **Small Spill:**
 - 6.1.1 If the spill is in a public area such as a corridor, warn others to leave and start the clean up immediately.
 - 6.1.2 Use appropriate personal protective equipment (laboratory coat, gloves, face protector shield or goggles, etc.).
 - 6.1.3 Use forceps or heavy gloves to pick up any broken glass and discard into a sharp's container.
 - 6.1.4 Cover spill with paper towels to avoid splashing during the addition of disinfectant.
 - 6.1.5 Squirt disinfectant onto paper towels and with circular motion move from the outside towards the center.
 - 6.1.6 Let stand for 30 minutes.
 - 6.1.7 Clean up paper towels and place them in a yellow biohazard bag.

6.1.8 Disinfect contaminated surface with appropriate disinfectant and wipe with additional paper towels. Place paper towels in a yellow biohazard bag.

6.1.9 Wash hands.

6.2 Large Biological Spill (possible aerosol formation):

6.2.1 Any individual involved in the clean-up of a spill must determine the nature of the spill and the appropriate clean-up procedure before beginning clean-up.

6.2.2 Hold breath, alert others, leave the area and close the door. 6.2.3 If the spill is in a public area such as a corridor, warn others to leave

6.2.4 After 30 minutes, when aerosols have settled, enter the area to begin cleanup.

6.2.5 Obtain the spill control materials.

6.2.6 Use appropriate PPE (gloves, gowns, face shield or goggles, footwear).

6.2.7 For high-risk agents, a N95 mask should be used.

6.2.8 Use forceps or heavy gloves to pick up any broken glass and discard into a sharp's container.

6.2.9 Cover the spill with disposable absorbent material (paper towels or spill control pillows) or encircle the spill to prevent spreading.

6.2.10 After absorption of the liquid, discard contaminated material into a yellow biohazardous bag.

6.2.11 Follow disinfection procedure as for a small spill.


6.2.12 Inform the Supervisor or designate. Document the spill on the Incident Form.

7. **RESPONSIBILITIES:** 7.1 The Laboratory supervisor, and all laboratory staff shall be responsible and accountable for the monitoring and implementation of this policy.

8. **Appendix:** N/A

9. **REFERRANCES:** 9.1 MOH Policies and procedures for primary care.
9.2 Laboratory Biosafety Guidelines, 2nd edition.



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