



**COMPARATIVE MEDICINE PROGRAM
FIRST AID INSTRUCTIONS FOR RODENT EXPOSURES**

Skin Exposure (Bite, Scratch, Scrape, Needlestick, etc.)

1. Control any excessive bleeding by applying firm pressure to skin exposure.
2. Clean the wound with soap and warm water. Gently massage deep wounds to increase contact with the soap.
3. Rinse away all the soap or it may cause irritation later. Carefully dry the area.
4. Cover the wound with clean and dry dressing (such as gauze and adhesive bandages). You can apply antibiotic ointment to the wound before covering.
5. Monitor the wound site for signs of infection, such as
 - Redness
 - Swelling
 - Heat
 - Weeping pus

Mucous Membrane Exposure (Eyes, Mouth, Nose)

1. Irrigate the exposed area with rapidly flowing water from the eyewash area for at least 15 minutes.

Reporting Incident and Receiving Medical Attention

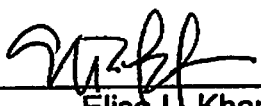
1. Report the incident and receive medical evaluation if **signs of infection are present**.
3. Contact your supervisor if available.
4. Go to University of Maryland Immediate Care (UMIC) (410)-328-1362 at 408 W. Lombard Street.
 - Normal working hours, Monday through Friday from 7 A.M. to 5 P.M.
 - Late hours, Monday and Thursday until 7 P.M.
 - After-hours emergency should report to the University of Maryland Medical Center Emergency Department
5. Fill out an Employee's First Report of Injury form and fax it to the Risk Manager (410)-706-1520.

COMPARATIVE MEDICINE PROGRAM STANDARD OPERATING PROCEDURE

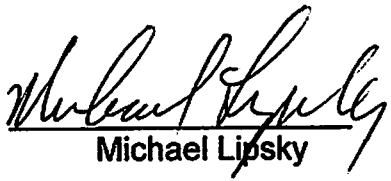
TITLE: Rodent Exposure First Aid Instructions	SOP NO.: CM.FC203
EFFECTIVE DATE: September 24, 2014	REVISION NO.: 02

SIGNATURES:

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SOP

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1. PURPOSE

- 1.1. This Standard Operating Procedure (SOP) is to instruct personnel on the initial treatment of a skin or mucous membrane exposure from a rodent scratch, bite, splash of body fluids or a puncture from a rodent-contaminated needle or surgical instrument.

2. RESPONSIBILITY

- 2.1. All individuals who work with the rodents or rodent biological samples are responsible for knowing how to treat an exposure.
- 2.2. If necessary, the exposed individual is responsible for completing and filing the Employee's First Report of Injury Form and contacting their supervisor in a timely manner.
- 2.3. The supervisor of the exposed individual is responsible for completing and filing the Supervisor's Investigation Report in a timely manner after exposure.

3. MATERIALS AND EQUIPMENT

- 3.1. Soap
- 3.2. Water
- 3.3. Clean gauze
- 3.4. Adhesive bandages
- 3.5. Antibiotic ointment

4. DEFINITIONS - NA

5. PROCEDURE

- 5.1. Clean the affected area prior to completing any documentation.
 - 5.1.1. Skin Exposure (Bite, Scratch, Scrape, Needlestick, Splash, etc.)
 - 5.1.1.1. Control any excessive bleeding by applying firm pressure to skin exposure.
 - 5.1.1.2. Clean the wound with soap and warm water. Gently massage deep wounds to increase contact with the soap.
 - 5.1.1.3. Rinse away all the soap or it may cause irritation later. Carefully dry the area.

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5.1.1.4. Cover the wound with clean and dry dressing (such as gauze and adhesive bandages). You can apply antibiotic ointment to the wound before covering.

5.1.1.5. Monitor the wound site for signs of infection, such as

5.1.1.5.1. Redness

5.1.1.5.2. Swelling

5.1.1.5.3. Heat

5.1.1.5.4. Weeping pus

5.1.2. Mucous Membrane Exposure (Eyes, Mouth, Nose)

5.1.2.1. Irrigate the exposed area with rapidly flowing water from the eyewash area, for at least 15 minutes.

5.2. Seek medical evaluation at UMaryland Immediate Care (UMIC) at 408 W. Lombard Street, 410-328-1DOC (1362) if any signs of infection listed under 5.1.1.5. occur.

5.2.1. UMIC is open Monday through Friday 7 A.M. – 5 P.M.

5.2.2. Late hours are available at the main Family Medicine practice located at 29 S. Paca Street on Monday and Thursday until 7 P.M.

5.2.3. After hours emergencies are referred to the University of Maryland Medical Center Emergency Department.

5.3. Report the incident to your supervisor in a timely manner.

5.3.1. Fill out an Employee's First Report of Injury Form and fax it to 410-706-1520 or submit online within 24 hours of exposure. Take a copy of this form to UMIC.

6. REFERENCES

6.1. Personal Protective Equipment Program and Plan for Workers, UMB Veterinary Resources, 2004.

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7. FORMS AND APPENDICES

Document Number	Title
CM.FC203.A1	First Aid Instructions for Rodent Exposures
NA	Employee's First Report of Injury Form
NA	Supervisor's Investigation Report

8. DOCUMENT REVISION HISTORY

Revision Number	Description of Changes	Effective Date
CM.FC203.00	New Document	08/27/2010
CM.FC203.01	Biennial review, modified the procedures for rodent exposure first aid and added exposed individual should report incident to supervisor in a timely manner after exposure.	07/25/2012
CM.FC203.02	Biennial review, removed contacting Veterinary Resources and updated medical attention contact information.	09/24/2014