

University of Miami - Post- Exposure Management of Herpesvirus Simiae (B-virus)

This policy pertains to injuries sustained while working with non-human primates, such as, bites, needle sticks, punctures, scratches, lacerations or splashes.

Employee to:

- Immediately notify their Supervisor.
- If you are exposed to a macaque monkey, begin first aid immediately.
- First, thoroughly wash and gently scrub the wound or area on your body that had contact with the monkey with soap, detergent, or iodine (*if not allergic to iodine*) for 15 minutes.
- After, run water over the wound or area for 15 to 20 minutes more.
- **Then, immediately seek medical attention.**
- Inform the healthcare provider that you have been exposed to a macaque monkey that may be infected with B virus.
- Follow department's policy for exposure to non-human primate blood and body fluids.
- Complete an injury/accident report form.
- Notify employee health office (EHS) of exposure –during working hours, call (305) 243-3267. After hours, weekends, and holidays call exposure phone (cell) at 305-299-4684.
- Take to the emergency room:
 1. A copy of the Accident/Injury Report Form
 2. A copy of this document.
 3. A copy of the following document - Recommendations for Prevention of and Therapy for Exposure to B Virus (Cercopithecine Herpesvirus 1) found at <https://biotech.gsu.edu/virology/PDFs/2002%20B%20Virus%20Guidelines.pdf>
- Report any signs and symptoms of Herpes B-virus infection such as skin lesions, neurological symptoms (itching, pain, and numbness), eye redness, swelling, fever, or any unusual illness to **supervisor, the employee health office, and seek medical attention immediately.**
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Supervisor to:

- Assist employee with the completion of the Accident /Injury Report form.
- Notify Employee Health Office of exposure – during working hours at 305-243-326. After hours and holidays call after hours phone number at 305-299-4684.
- Document the exposure incident.
- Send employee for follow-up (*after* the initial visit) to the Employee Health Office at **2 weeks and 4 weeks post exposure** to determine clinical status.
- Send blood to the Virology lab in Atlanta at time of initial exposure and at 2 weeks post exposure for Herpes B-Virus serology.
 - **Culture and blood specimens should be placed in the appropriate package and returned with the employee for submission to National B-Virus Resource Laboratory, Atlanta, GA by their department at the University of Miami.**
 - Collection/ handling/ shipping/ follow-up of samples should be according to SOP for NIH B-virusResource Laboratory, "B virus exposure mini-protocol" found at https://biotech.gsu.edu/virology/PDFs/2017_Mini_SOP.pdf

Emergency Care Providers:

Medical Campus

- University of Miami Hospital Emergency Room
1400 NW 12th Ave, Miami, FL 33136
Main Hospital: 305-689-5511
Emergency Room: 305-689-5464
- Outside Medical Campus Locations: Contact UM Risk Management at 305-284-3163 for the appropriate facility or go to the nearest emergency room.
- Dr. Susanne Doblecki-Lewis, MD, Infectious Disease
Mobile: 786-525-3894
- UM Employee Health Office
Dominion Tower, Suite 405, 1400 NW 10th Ave, Miami, FL 33136
Monday-Friday, 9am - 5pm
Office: 305-243-3267; After Hours: 305-299-4684

Important Resources from the Georgia State University Viral Immunology Center can be found at <https://biotech.gsu.edu/virology/>