

Mayaro Virus

Hazards: Mayaro Virus is a mosquito borne illness with symptoms that may include headache, nausea, joint and muscle pain, vomiting, diarrhea, and rash. Infection typically resolves on its own.

Risks: Transmission occurs through a bite from an infected mosquito, an accidental needle stick, and inhalation of infectious aerosols. After administration to the animals, the risk of exposure to Mayaro Virus from handling the animals during cage change or bedding disposal is low.

Precautions: Wear PPE during cage changes (gloves, gown, and booties). Use a biosafety cabinet during cage changes. Follow ABSL-2 procedures for bedding disposal. Wash hands after work.

Emergency Response: In the event of an accidental needlestick, stop working, wash the injured area for 15 minutes, tell your supervisor, and report to Occupational Medicine. If you are working in this area and develop symptoms, tell your supervisor and report to Occupational Medicine. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.