

STANDARD OPERATING PROCEDURE #701 MACAQUE RELATED INJURY

1. PURPOSE

This Standard Operating Procedure (SOP) describes the proper procedures for dealing with injuries sustained in the handling of macaques, contaminated equipment, instruments, or biological samples.

Exposures include macaque bites, scratches, needlesticks, splashes or contact to mucous membranes with ocular, oral, or genital secretions, nervous system tissue, or material contaminated by macaques (e.g., cages or equipment).

2. RESPONSIBILITY

Principal investigator (PI), veterinarian, Veterinary Care staff, Animal Care staff and any personnel working with macaques, their biological material or equipment that may have come in contact with macaques.

3.

4.1. Cease the handling of research animals, tissues, fluids or wastes and leave everything as is, but ensure that the animals and area are secure.

4.2. Locate the I, chlorhexidine iodine-

minutes more.

sterile gauze or bandage.

(ant or spray).

injuries after administering first aid. If gloves do not work, use water to confirm that glove is intact.

ocular, or mucous membrane:

minutes.

If there is a delay of more than a few minutes, then saline irrigation at an eyewash station.

If you are unable to contact them, contact the CMARC or the appropriate person on-

- 4.7.5. Outside of Working Hours: the Supervisor or the PI sends the Post-Exposure to NHP Risk Identification Matrix form to the Occupational Health Physician who will determine the appropriate level of care and directives on how to proceed (see [Annex 2](#)).

5. VETERINARY CARE STAFF PROCEDURES

- 5.1. If the exposure can be associated to an individual animal, identify the macaque associated with the exposure and the species. Proceed with the following procedures:

- 5.1.1. Anesthetize animal



Medical care and follow-up after a macaque exposure

Following a macaque exposure, it is imperative to apply first aid as soon as possible for at least 20 minutes.

For exposures that happen during regular hours (Monday-Friday, 9h00-17h00):

Promptly alert your Supervisor or PI who will contact the Occupational Health Program (OHP) Administrator at **514-398-4766** to assess the risk level of exposure and to prescribe appropriate medical care.

For exposures that happen **outside** of regular hours:

Report the incident to your Supervisor or the PI. If you are unable to contact them, contact the CMARC Emergency Call Centre at 514-657-5312 so that the appropriate person on-call will be contacted.