



IS RABIES POST-EXPOSURE PROPHYLAXIS (PEP) NEEDED?

Note: Rabies PEP is a medical urgency, NOT an emergency

Always clean the wound immediately. The decision to administer PEP can generally **WAIT** until it is determined if an animal is available for testing or observation.

Administer PEP:

- For persons who have direct contact with a bat resulting in a bite or scratch.
- If a bat was in a room with a sleeping person, intoxicated person, developmentally disabled person, or a child.
- For bites or scratches from skunks, foxes, raccoons, and other wild animals.
- If it is unknown if a bite or scratch occurred with a bat or other wild/stray animal.
- If the exposure is unclear, consult OCHD first.

Contact OCHD to determine if PEP is needed.

Wait to administer PEP:

- If a known and/or domesticated animal bites or scratches.

Do not administer PEP:

- For bites associated with rabbits or small rodents such as mice, squirrels, and prairie dogs.

Important:

- Follow the CDC guidelines for safe bat capture. Do not release the bat.

ADMINISTRATION OF RABIES PEP TO PREVIOUSLY UNVACCINATED PERSONS:

Thoroughly clean all wounds with povidone-iodine and water, then administer Rabies Immune Globulin (RIG) **AND** Rabies Vaccine. Also give tetanus booster if appropriate.

Rabies Immune Globulin (RIG)

WHERE:

- If possible, infiltrate full dose of RIG around the wound. Inject remaining volume intramuscular (IM) at a site distant from vaccine.
- If no wound site, administer full volume IM at a site distant from vaccine injection.
- If RIG is administered in the gluteus, ensure that the needle reaches the muscle tissue.

WHEN:

Day 0 (Should not be given >7 days after first vaccine dose)

DOSE: 20 IU/kg of body weight $\frac{\text{Weight in lbs:}}{2.2 \text{ lb/kg}} \times 20 \text{ IU/kg} = \frac{\text{IU}}{150 \text{ IU/ml}} = \text{_____ ml}$

CONCENTRATION: 150 IU/mL

Rabies Vaccine

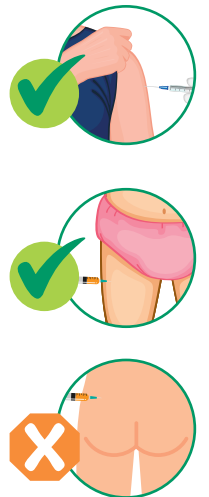
WHERE:

- Inject rabies vaccine IM in deltoid, or in the anterolateral thigh for young children.
- **DO NOT** administer rabies vaccine in the gluteus.
- **DO** administer vaccine at a site distant from RIG injection.

WHEN:

Day 0 • Day 3 • Day 7 • Day 14
- AND ALSO - Day 28 if patient is immunocompromised

DOSE:
1.0 mL



ADMINISTRATION OF RABIES PEP TO PREVIOUSLY VACCINATED PERSONS:

Those who have documentation of receiving a full course of pre- or post-exposure rabies prophylaxis

- Thoroughly clean all wounds with povidone-iodine and water.
- **DO NOT** administer Rabies Immune Globulin (RIG).
- **DO** administer rabies vaccine in deltoid on Day 0 and Day 3.

For more information about possible rabies exposure and to assist with rabies related guidance, call **248-858-1286** (Monday through Friday, 8:30am – 5:00pm).

For after hours, call **248-858-0931**

Source: Tri-County Health Department (CO)