

RABIES



Postexposure Prophylaxis (PEP)

from the 2010 recommendations of the Advisory Committee on Immunization Practices (ACIP)

What is rabies PEP?

Rabies PEP includes:

- Wound cleaning
- Rabies immune globulin (RIG)*
- A series of rabies vaccinations

* For persons who have **not** previously been vaccinated against rabies

When is it indicated?

PEP should be given to anyone with suspected exposure to the rabies virus. Exposure usually occurs via bites from wildlife such as bats and raccoons, but dogs, cats, and other mammals can also transmit the virus. Your local health department can help in assessing exposure risk.



How should rabies PEP biologics be administered?

Not previously vaccinated	RIG (20 IU/kg)	Infiltrate wounds with full dose, if possible. Inject remaining volume IM in a site distant from vaccine.
	Vaccine (1 mL)	Inject IM, in deltoid , on days 0, 3, 7, and 14*.
* Immunocompromised persons should receive five doses of vaccine (1 dose of vaccine on days 0, 3, 7, 14, and 28).		
Previously vaccinated	RIG (20 IU/kg)	Do not administer.
	Vaccine (1 mL)	Inject IM in deltoid on days 0 and 3.

Important Do's and Don'ts!

DO

- ✓ Infiltrate all wounds with RIG, unless patient was previously vaccinated.
- ✓ Inject vaccine in deltoid or thigh (in children).
- ✓ Give tetanus booster, if appropriate.
- ✓ Report animal bites to local police, animal control or health department.

DON'T

- ✗ Give RIG to a previous recipient of PEP or pre-exposure vaccination.
- ✗ Inject RIG and vaccine at the same site.
- ✗ Give more than the recommended dose of RIG.
- ✗ Inject vaccine in the gluteus.
- ✗ Give RIG in the same syringe as vaccine.

Contact your local health department for assistance with deviations from the recommended rabies PEP schedule.

Contact your local health department at:

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Maryland Department of Health and Mental Hygiene
Prevention and Health Promotion Administration
Center for Zoonotic and Vectorborne Diseases

Martin O'Malley, Governor
Anthony G. Brown, Lt. Governor
Joshua M. Sharfstein, M.D., Secretary, DHMH