

ATTACHMENT 3: RABIES POST-EXPOSURE PROPHYLAXIS SCHEDULE

IF NOT PREVIOUSLY VACCINATED

Treatment	Regimen ¹
Local Wound Cleaning	All post-exposure treatment should begin with immediate, thorough cleaning of all wounds with soap and water.
Human Rabies Immune Globulin (HRIG)	20 IU/kg body weight given once on day 0. If anatomically feasible, the full dose should be infiltrated around the wound(s), the rest should be administered IM in the gluteal area. HRIG should not be administered in the same syringe, or into the same anatomical site as vaccine, or more than 7 days after the initiation of vaccine. Because HRIG may partially suppress active production of antibody, no more than the recommended dose should be given.
Vaccine	Human Diploid Cell Vaccine (HDCV), Rabies Vaccine Adsorbed (RVA)*, or Purified Chick Embryo Cell Vaccine (PCEC) 1.0 ml IM (deltoid area²), on days 0, 3, 7, and 14 ¹ .

IF PREVIOUSLY VACCINATED³

Treatment	Regimen ¹
Local Wound Cleaning	All post-exposure treatment should begin with immediate, thorough cleaning of all wounds with soap and water.
HRIG	HRIG should not be administered
Vaccine	HDCV, RVA*, or PCEC, 1.0 ml IM (deltoid area ²), on days 0 and 3.

CORRECT VACCINE ADMINISTRATION SITES

Age Group	Administration Site
Children and Adults	DELTOID ² only (NEVER in gluteus)
Infants and Young Children	Outer aspect of thigh (anterolateral thigh) may be used (NEVER in gluteus)

¹These regimens are applicable for all age groups, including children.

²The **deltoid** area is the **only** acceptable site of vaccination for adults and older children. For infants and young children, the outer aspect of the thigh (anterolateral thigh) may be used. Vaccine should **NEVER** be administered in the gluteal area.

³Any person with a history of pre-exposure vaccination with HDCV, RVA, PCEC; prior post-exposure prophylaxis with HDCV, RVA, PCEC; or previous vaccination with any other type of rabies vaccine and a documented history of antibody response to the prior vaccination.

*Although this vaccine is licensed, it is currently unavailable.

¹For persons with immunosuppression, rabies PEP should be administered using all 5 doses of vaccine on days 0, 3, 7, 14, and 28.

Adapted from: Centers for Disease Control and Prevention. Human rabies prevention — United States, 1999: Recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR 1999;48 (No. RR-1) and Centers for Disease Control and Prevention. Use of a Reduced (4-Dose) Vaccine Schedule for Postexposure Prophylaxis to Prevent Human Rabies— United States, 2012: Recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR 2010;59 (No. RR-2)