# RABIES POST-EXPOSURE PROPHYLAXIS SCHEDULE

**If NOT PREVIOUSLY VACCINATED**

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| **Treatment** | **Regimen1** |
| 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¶. |

## IF PREVIOUSLY VACCINATED3

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| --- | --- |
| **Treatment** | **Regimen1** |
| 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 area2), on days 0 and 3. |

**CORRECT VACCINE ADMINISTRATION SITES**

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| **Age Group** | **Administration Site** |
| Children and Adults | DELTOID2 only (NEVER in gluteus) |
| Infants and Young Children | Outer aspect of thigh (anterolateral thigh) may be used  (NEVER in gluteus) |

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

**2**The **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.

**3**Any 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.

¶For 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)