



Summary of the Rabies PEP Regimen

HRIG and 4 rabies vaccine doses on day 0, 3, 7 and 14 (5th rabies vaccine on day 28 for immunocompromised)

Person NOT previously vaccinated against rabies

Product	Recommended time of administration*	Administration details
HRIG	Day 0 ^s (if not administered on day 0 can be given up to and including day 7 of the vaccine series)	20 IU/kg. If anatomically feasible, infiltrate the bite wound with the full dose. Any remaining volume should be given IM at a site distant from vaccine administration. The deltoid [†] , (opposite arm from where vaccine is given) is recommended. If a non-bite exposure occurred, HRIG can be given IM at a site distant from vaccine administration (deltoid opposite arm from where vaccine is given). Not needed for patient previously given full series of rabies PEP or patient pre-exposure vaccinated for rabies.
Rabies vaccine dose 1	Day 0	Administered IM. In deltoid for adults. For children, anterolateral aspect of the thigh is also acceptable. The gluteal area should NEVER be used because it results in lower titers.
Rabies vaccine dose 2	Day 3	See vaccine dose 1 information
Rabies vaccine dose 3	Day 7	See vaccine dose 1 information
Rabies vaccine dose 4	Day 14	See vaccine dose 1 information
Rabies vaccine dose 5 (for immunocompromised patients only)	Day 28 [†]	See vaccine dose 1 information

*CCDPH is available for rabies consultations 24/7; during business hours call 708-836-8699, after hours call 708-836-8600 and follow the prompts.

* If exposing animal is available for testing or confinement, contact CC Animal Control at 708-974-6140 during business hours. If possible, PEP should be delayed until testing or confinement is complete.



Summary of the Rabies PEP Regimen (cont.)

Only 2 rabies vaccine boosters on day 0

Person previously vaccinated against rabies and day 3. NO HRIG RECOMMENDED†.**

Product	Recommended time of administration	Administration details
Rabies vaccine dose 1	Day 0	Administered IM. In deltoid for adults. For children, anterolateral aspect of the thigh is also acceptable. The gluteal area should NEVER be used because it results in lower titers.
Rabies vaccine dose 2	Day 3	See vaccine dose 1 information

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

† The deltoid area is the only acceptable site of vaccination for adults and older children. For younger children, the outer aspect of the thigh may be used. Vaccine should never be administered in the gluteal area.

§ Day 0 is the day dose 1 of vaccine is administered.

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

** Any person with a history of pre-exposure vaccination with HDCV, PCECV, or rabies vaccine adsorbed (RVA); prior PEP with HDCV, PCECV or RVA; or previous vaccination with any other type of rabies vaccine and a documented history of antibody response to the prior vaccination.

‡ Human Rabies Immune Globulin (HRIG) is **not recommended for previously vaccinated** individuals because it can inhibit or interfere with the rapid, natural memory immune response (anamnestic response) that their bodies are already trained to produce.

For more information about Use of a Reduced (4-Dose) Vaccine Schedule for Postexposure Prophylaxis to Prevent Human Rabies: Recommendations of the Advisory Committee on Immunization Practices visit:

<https://www.cdc.gov/mmwr/preview/mmwrhtml/rr5902a1.htm#tab3>