

**HRIG Dose Chart**

20 International Units (IU) per kilogram (kg) or 0.133 milliliters (ml) per kg for all age groups

Weight in lb	Weight in kg	Dose in IU	Dose in ml	Weight in lb	Weight in kg	Dose in IU	Dose in ml
11	5	100	0.7	121	55	1100	7.3
13	6	120	0.8	132	60	1200	8
18	8	160	1.1	143	65	1300	8.7
22	10	200	1.3	154	70	1400	9.3
26	12	240	1.6	165	75	1500	10
31	14	280	1.9	176	80	1600	10.7
35	16	320	2.1	187	85	1700	11.3
40	18	360	2.4	198	90	1800	12
44	20	400	2.7	209	95	1900	12.7
55	25	500	3.3	220	100	2000	13.3
66	30	600	4	231	105	2100	14
77	35	700	4.7	242	110	2200	14.7
88	40	800	5.3	253	115	2300	15.3
99	45	900	6	264	120	2400	16
110	50	1000	6.7	276	125	2500	16.6

**Ordering Information for Rabies Immune Globulin (RIG) and Rabies Vaccine**

Rabies Immune Globulin (RIG) and rabies vaccine can be ordered by a licensed physician or through a pharmacist directly from the manufacturer. At this time, ADPH is recommending the use of “Imovax” from Sanofi Pasteur or “RabAvert” from Novartis. Use of a licensed Rabies Immune Globin is also available from each manufacturer.

Sanofi Pasteur 1-800-VACCINE (1-800-822-2463)

Novartis 1-877-683-4732

Talecris 1-800-243-4153

**Programs for Uninsured and Underinsured Patients**

Patient assistance programs that provide medications to uninsured or underinsured patients are available for rabies vaccine and Immune globulin.

Sanofi Pasteur's Patient Assistance Program (providing Imogam ® Rabies-HT and Imovax ® Rabies as well as other vaccines) is now administered through the Franklin Group. A healthcare professional or patient can either contact the Franklin Group directly, or call the customer service team (1-800-VACCINE) who will transfer them to the Franklin Group. The Franklin Group will review the application against the eligibility criteria. For more information about the program or to request an application, please contact the Sanofi Pasteur, Inc. Patient Assistance Program (Franklin Group) at 1 (866) 801-5655.

Novartis' Patient Assistance Program for RabAvert ® is managed through RX for Hope and can be accessed at 1-800-589-0837. Instructions and request forms are also available at the Rx for Hope website RabAvert Patient Assistance Program. Instructions and request forms are also available at the Sanofi Patient Connection website.

<b>TABLE 2. Rabies postexposure prophylaxis (PEP) schedule --- United States, 2010</b>		
<b>Vaccination status</b>	<b>Intervention</b>	<b>Regimen*</b>
Not previously vaccinated	Wound cleansing	All PEP should begin with immediate thorough cleansing of all wounds with soap and water. If available, a virucidal agent (e.g., povidine-iodine solution) should be used to irrigate the wounds.
	Human rabies immune globulin (HRIG)	Administer 20 IU/kg body weight. If anatomically feasible, the full dose should be infiltrated around and into the wound(s), and any remaining volume should be administered at an anatomical site (intramuscular [IM]) distant from vaccine administration. Also, HRIG should not be administered in the same syringe as vaccine. Because RIG might partially suppress active production of rabies virus antibody, no more than the recommended dose should be administered.
	Vaccine	Human diploid cell vaccine (HDCV) or purified chick embryo cell vaccine (PCECV) 1.0 mL, IM (deltoid area†), 1 each on days 0,§ 3, 7 and 14.¶ +Deviations from this schedule should be avoided.
Previously vaccinated**	Wound cleansing	All PEP should begin with immediate thorough cleansing of all wounds with soap and water. If available, a virucidal agent such as povidine-iodine solution should be used to irrigate the wounds.
	HRIG	HRIG should not be administered.

	Vaccine	HDCV or PCECV 1.0 mL, IM (deltoid area†), 1 each on days 0§ and 3.
<p>* These regimens are applicable for persons in all age groups, including children.</p> <p>† 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.</p> <p>+Deviations from this protocol should be avoided. However, small deviations from this schedule (e.g. missing a dose) appear to have minimal effect on immunization provided the intervals between the vaccines are maintained. Consultation is available if you have concerns about vaccine administration.</p> <p>§ Day 0 is the day dose 1 of vaccine is administered.</p> <p>¶ For persons with immunosuppression, rabies PEP should be administered using all 5 doses of vaccine on days 0, 3, 7, 14, and 28.</p> <p>** 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.</p>		