

## Rabies Postexposure Prophylaxis



<u>Vaccination status</u>	<u>Treatment</u>	<u>Regimen</u> *
<b>Not previously vaccinated</b>	Wound cleansing	All postexposure prophylaxis should begin with immediate thorough cleansing of all wounds with soap and water. If available, a virucidal agent such as a povidone iodine solution should be used to irrigate the wounds.
	Rabies Immune globulin (RIG)	20 IU per kg body weight <sup>@</sup> . If anatomically feasible, <b>the full dose</b> should be infiltrated around the wound(s) and any remaining volume should be administered intramuscularly (IM) at an anatomical site distant from vaccine administration. RIG should not be administered in the same syringe as vaccine. Because RIG might partially suppress active production of antibody, no more than the recommended dose should be given.
	Vaccine	1.0 mL of human diploid cell vaccine (HDCV), rabies vaccine absorbed (RVA), or purified chick embryo cell vaccine (PCEC) administered IM (deltoid area <sup>†</sup> ), on days 0 <sup>§</sup> , 3, 7, and 14.
<b>Previously vaccinated<sup>¶</sup></b>	Wound cleansing	All postexposure prophylaxis should begin with immediate thorough cleansing of all wounds with soap and water. If available, a virucidal agent such as a povidone-iodine solution should be used to irrigate the wounds.
	RIG	RIG should <b>not</b> be administered.
	Vaccine	1.0 mL of HDCV, RVA, or PCEC administered IM (deltoid area <sup>†</sup> ), on days 0 <sup>§</sup> and 3.

\* These regimens are applicable for all age groups, including children. As for any biologic, consult the package insert prior to administration.

<sup>@</sup> For RIG (IMOGAM<sup>®</sup> Rabies HT and Bayrab<sup>™</sup>), 20 IU/kg is equivalent to 0.133 mL/kg or 0.06 mL/lb (2 mL for every 33 pounds body weight).

<sup>†</sup> The deltoid muscle is the only acceptable site of vaccination for adults and older children. For younger children, the outer aspect of the thigh muscle (vastus lateralis) may be used. Vaccine should never be administered in the gluteal area.

<sup>§</sup> Day 0 is the day the first dose of vaccine is administered

<sup>¶</sup> Any person with a history of preexposure vaccination with HDCV, RVA, or PCEC; prior postexposure prophylaxis with HDCV, RVA, or PCEC, or previous vaccination with any other type of rabies vaccine and a documented history of antibody response to the prior vaccination.