

**Table 4: Rabies Post-Exposure Prophylaxis for Immunocompromised Persons**

Vaccination Status	Treatment	Dosage/Administration Guidelines for All Ages	Day of Regimen
Immunocompromised, Unvaccinated Persons	<ul style="list-style-type: none"> <li>Wound cleansing</li> <li>Tetanus toxoid booster*</li> <li>Human rabies immune globulin (HRIG)</li> </ul>	<ul style="list-style-type: none"> <li>20 IU/kg body weight</li> <li>Infiltrate HRIG into and around wound</li> <li>Remaining HRIG given IM at a site distant from the vaccination site (never administer in the gluteal muscles)</li> </ul>	<b>Day 0</b> (can be given up to day 7)
	<ul style="list-style-type: none"> <li>Rabies vaccine</li> </ul>	<b>Five</b> 1 mL doses, given IM <ul style="list-style-type: none"> <li>Adults/older children: deltoid area</li> <li>Young children: anterolateral thigh</li> <li>Never administer in the gluteal muscles</li> </ul>	<b>Days 0, 3, 7, 14, 28</b>
	<ul style="list-style-type: none"> <li>Post vaccination serologic testing</li> </ul>	<ul style="list-style-type: none"> <li>Submit serum (2cc) for rabies antibody titer by RFFIT‡</li> <li>Adequate antibody titer: complete neutralization at <math>\geq 1:5</math> dilution by the RFFIT method</li> </ul>	<b>7-14 days following PEP completion</b>
Immunocompromised, Previously Vaccinated Persons†	<ul style="list-style-type: none"> <li>Wound cleansing</li> <li>Tetanus toxoid booster*</li> <li>Rabies vaccine</li> </ul>	<ul style="list-style-type: none"> <li><b>DO NOT give HRIG</b></li> <li><b>Two</b> 1 mL doses, given IM               <ul style="list-style-type: none"> <li>Adults/older children: deltoid area</li> <li>Young children: anterolateral thigh</li> <li>Never in gluteal muscles</li> </ul> </li> </ul>	<b>Days 0, 3</b>
	<ul style="list-style-type: none"> <li>Post vaccination serologic testing</li> </ul>	<ul style="list-style-type: none"> <li>Submit serum (2cc) for rabies antibody titer by RFFIT‡</li> <li>Adequate antibody titer: complete neutralization at <math>\geq 1:5</math> dilution by the RFFIT method</li> </ul>	<b>7-14 days following PEP completion</b>

\* Indicated if last tetanus vaccine was more than 5 years prior to exposure

† Completed pre- or post-exposure regimen of human diploid cell vaccine (HDCV) or purified chick embryo cell vaccine (PCEC) after 1985, or received another vaccine with documented serum titer  $>0.5$  IU/mL by the rapid fluorescent focus inhibition test (RFFIT).

‡ Refer to Commercial laboratories offering RFFIT rabies antibody titer testing on page 18