

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"> Wound cleansing Tetanus toxoid booster* Human rabies immune globulin (HRIG) 	<ul style="list-style-type: none"> 20 IU/kg body weight Infiltrate HRIG into and around wound Remaining HRIG given IM at a site distant from the vaccination site (never in gluteals) 	Day 0 (can be given up to day 7)
	<ul style="list-style-type: none"> Rabies vaccine 	<ul style="list-style-type: none"> Five 1.0 mL doses, given IM <ul style="list-style-type: none"> Adults/older children: deltoid area Young children: anterolateral thigh Never in gluteals 	Days 0, 3, 7, 14, 28
	<ul style="list-style-type: none"> Post vaccination serologic testing 	<ul style="list-style-type: none"> Submit serum (2cc) for rabies antibody titer by RFFIT‡ Adequate antibody titer: complete neutralization at $\geq 1:5$ dilution (or its equivalent, 0.1-0.2 IU/mL) by the RFFIT method 	7-14 days following PEP completion
Immunocompromised, Previously Vaccinated Persons†	<ul style="list-style-type: none"> Wound cleansing Tetanus toxoid booster* Rabies vaccine 	<ul style="list-style-type: none"> DO NOT give HRIG Two 1.0 mL doses, given IM <ul style="list-style-type: none"> Adults/older children: deltoid area Young children: anterolateral thigh Never in gluteals 	Days 0, 3
	<ul style="list-style-type: none"> Post vaccination serologic testing 	<ul style="list-style-type: none"> Submit serum (2cc) for rabies antibody titer by RFFIT‡ Adequate antibody titer: complete neutralization at $\geq 1:5$ dilution (or its equivalent, 0.1-0.2 IU/mL) by the RFFIT method 	7-14 days following PEP completion

* 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 corresponding to complete neutralization at $\geq 1:5$ serum dilution (or its equivalent, approximately 0.1-0.2 IU/mL) by the rapid fluorescent focus inhibition test (RFFIT).

‡ Refer to [Commercial laboratories offering RFFIT rabies antibody titer testing](#) on page 17