RABIES PREVENTION (Tables for the Rabies Prevention Flowchart)

			Table 4. Signs and Symptoms of Rabies in an
Vaccination All exposures	Treatment Local wound treatment	Thoroughly cleanse all wounds with soap and water. If available, a virucidal agent such as povidine-iodine solution should be used to irrigate the wounds. Tetanus prophylaxis and measures to control bacterial infection should be given as indicated. Suturing should be avoided, when	Animal Loss of appetite, excessive irritability or restlessness, unusual vocalizations, fever, trouble walking, paralysis (frequently beginning in the hind legs or throat), excessive salivation, tremors, convulsions, stupor, an unprovoked bite, extreme depression, or bizarre behavior (increased friendliness or fear). BATS are more likely to fly in daylight, lose ability to fly, or stay in a visible location for long periods.
Not proviously		•	a visible location for long periods.
vaccinated	(Human Rabies Immune Globulin)	anatomically feasible, the full dose of globulin (RIG) should be infiltrated around the wound(s) and any remaining volume should be administered intramuscularly (IM) at an anatomical site distant from vaccine administration. Also, 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	Table 5. Rabies ConsultationLos Angeles County Department of Public Health AcuteCommunicable Disease Control (ACDC) ProgramFor consultation regarding human rabies prophylaxiscall ACDC at: (213) 240-7941 or (213) 974-1234 afterhours.Los Angeles County Department of Public HealthVeterinary Public Health (VPH) Program.For consultation regarding animal bite reports call VPH:(877) 747-2243 or 213-989-7060.
	Vaccine ¹	be given.	(011) 141 2240 01 210 000 1000.
		HDCV or PCECV, 1.0 mL IM (deltoid area ³), one each days 0, 3, 7, 14. Immunosuppressed persons should receive a fifth dose on day 28. [MMWR 2010;59(No. RR-#2)]	Notes and References
Previously Vaccinated ⁴	HRIG Vaccine ¹	HRIG should not be administered. HDCV or PCECV, 1.0 mL IM (deltoid area ³), one each on days 0 and 3.	
 24 hours from Sanofi Pasteur: 800-822-2463, vaccineshoppe.com. PCECV (RabAvert®): Novartis: 800-244-7668, novartisvaccinesdirect.com. HRIG (HyperRabTMS/D): Grifols Therapeutics at 800-520-2807, grifols.com ² These regimens are applicable for all age groups, including children. Pregnancy is not a contraindication for rabies prophylaxis. When rabies postexposure prophylaxis is administered to persons who are immunosuppressed by disease or medications, it is especially important that a serum sample be tested for rabies antibody to ensure that an acceptable response has developed. Local pain, low-grade fever, headache and malaise can follow receipt of HRIG. Once initiated, rabies prophylaxis should not be interrupted or discontinued because of mild adverse reactions. Serious systemic reactions are rare, and much less frequent among those receiving primary vaccination). In the face of a serious systemic reaction, advice and assistance in management should be sought before deciding to discontinue vaccination of a person at risk for rabies. ³ The deltoid area is the only acceptable site of vaccination for adults and older children. For younger children, the outer aspect of the thigh can be used. Vaccine 			
	Vaccination All exposures Not previously vaccinated Previously vaccinated ¹ Both HRIG (Imc 24 hours from Sa (RabAvert®): No (HyperRab [™] S/D ² These regimens not a contraindic is administered to it is especially im ensure that an an headache and m prophylaxis sho adverse reaction among those rec reaction, advice a discontinue vacc ³ The deltoid area children. For you	Vaccination All exposures Treatment Local wound treatment Not previously vaccinated HRIG ¹ (Human Rabies Immune Globulin) Vaccinated ⁴ Vaccine ¹ Vaccine ¹ Vaccine ¹ ¹ Both HRIG (Imogam®-Rabies HT 24 hours from Sanofi Pasteur: 800- (RabAvert®): Novartis: 800-244-76 (HyperRab™S/D): Grifols Therape ² These regimens are applicable foo not a contraindication for rabies pro- is administered to persons who are it is especially important that a sert ensure that an acceptable respons headache and malaise can follow r prophylaxis should not be interr adverse reactions. Serious syster among those receiving primary vac reaction, advice and assistance in discontinue vaccination of a persor ³ The deltoid area is the only accep children. For younger children, the	All exposures Local wound treatment Thoroughly cleanse all wounds with soap and water. If available, a virucidal agent such as povidine-iodine solution should be used to irrigate the wounds. Tetanus prophylaxis and measures to control bacterial infection should be avoided, when possible. Not previously HRIG1 Administer 20 IU/kg body weight. If anatomically feasible, the full dose of globulin (RIG) should be infiltrated around the wound(s) and any remaining volume Globulin) Should be administered intramuscularly (IM) at an anatomical site distant from vaccine administration. Also, 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. Vaccine1 HDCV or PCECV, 1.0 mL IM (deltoid area ³), one each days 0, 3, 7, 14. Immunosuppressed persons should receive a fifth dose on day 28. [MMWR 2010;59(No. RR-#2]] Previously HRIG HRIG should not be administered. Vaccine1 HDCV or PCECV, 1.0 mL IM (deltoid area ³), one each days 0, and 3. 1 Both HRIG (Imogam®-Rabies HT) and HDCV (Imovax®) can be obtained within 24 hours from Sanofi Pasteur: 800-822-2463, vaccinesdirect.com. PCECV (RabAvert®): Novaritis: 800-244-7668, novartisvaccinesdirect.com. HRIG (HyperRab ^{TMS} /D): Grifols Therapeutics at 800-520-2807, grifols com 2 These regimens are applicable for all age groups, including children. Pregnancy is not a contraindication for rabies prophylaxis. When rabies postexposure prophylaxis is administered to persons who are immunosuppressed by disease or medications, it is especially important th



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Wild:	Bat Wild carnivore (including raccoon, fox, skunk, opossum, coyote, bobcat, weasel, fisher, mink, ermine, wolf, wolf-hybrid,	⁴ Any person with a history of a complete pre-exposure or postexposure vaccination regimen with HDCV, PCECV, or rabies vaccine adsorbed, or previous vaccination with any other type of rabies vaccine and a documented history of antibody response to the prior vaccination.
	other), non-captive primate	
Cat, Dog	or Ferret:	
	Wolf-hybrid dog handled as a wild animal	
Small R	odent, Rabbit:	
	Chipmunk, porcupine, gerbil, guinea pig,	
	hamster, mouse, rat, squirrel, vole, mole	
	Rabbit or hare	
Large R	odent:	
Ū	Beaver, woodchuck	
Livesto	ck/Captive Wildlife:	
	Cow, donkey/mule, goat, horse, pony,	
	pig/hog/swine, sheep, zoo animals, marine	
	mammals	

The intent of the flowchart is to help physicians to evaluate possible rabies exposures occurring in Los Angeles County. It is not a substitute for the best judgment of the physician who, with the patient, is responsible for the final decision to administer – or not to administer – postexposure prophylaxis.

Insured patients must obtain rabies PEP from their health care provider. Uninsured patients may receive PEP from Public Health, if an ACDC physician agrees it is indicated. An ACDC physician must contact a Public Health Center to coordinate care.

The information presented here has been abstracted from local rabies data and from:

Centers for Disease Control and Prevention. Rabies Prevention – United States, 2008: Recommendations of the Advisory Committee on Immunization Practices (ACIP). *MMWR 2008; 57(No. RR-3): 1-36.* http://www.cdc.gov/mmwr/PDF/rr/rr5703.pdf.

Centers for Disease Control and Prevention Use of a Reduced (4-Dose) Vaccine Schedule for Postexposure Prophylaxis to Prevent Human Rabies Recommendations of the Advisory Committee on Immunization Practices *MMWR 2010; 59(No. RR-2: 1-12.* http://cdc.gov/mmwr/pdf/rr/rr5902.pdf.

