

PRE-EXPOSURE VACCINATION AND POST-EXPOSURE PROPHYLAXIS (TREATMENT) PROTOCOLS:

Pre-exposure Vaccination:

Three 1.0-mL injections of vaccine IM on days 0, 7, and 21 or 28
(1.0-mL dose is standard for all patients)

Post-exposure Prophylaxis: (treatment)

- **Wound Cleaning:** immediately cleanse with soap and water. Use a virucidal agent such as povidone- iodine solution to irrigate the wound.
- **Patients who HAVE NOT received Pre-exposure vaccination or a previous course of Post-exposure Prophylaxis (treatment):**
 - **Rabies Immunoglobulin:** 20IU/kg *body weight*. If possible the full dose should be infiltrated around the wound and any remaining volume should be administered IM at a site distant from the vaccine administration.
 - **Vaccine:**
 - **Immune competent patients:** Four 1.0-mL injections of vaccine IM on days 0, 3, 7, and 14. (1.0-mL dose is standard for all patients)
 - **Immune suppressed patients:** Five 1.0-mL injections of vaccine IM on days 0, 3, 7, 14, and 28. A titer check should also be performed between days 42 and 56.
- **Patients who HAVE received Pre-exposure vaccination or a previous course of Post-exposure Prophylaxis (treatment) according to the currently accepted protocols:**
 - **Vaccine ONLY:** two 1.0-mL injections of vaccine IM on days 0, 3

*These recommendations are taken from the CDC Human Rabies Prevention, MMWR. This document is accessible on the IDPH website: www.idph.state.ia.us/Rabies/Resources.aspx