

Rabies Immune Globulin Summary

(Vaccine Code: RIg)

Biological	Indications	Schedule	Specific Contraindications	Expected Reactions
Rabies Immune Globulin Imogam-Rabies™ Manufacturer Sanofi Pasteur Hyper Rab™ Manufacturer Talecris	Post Exposure: Individuals with animal exposure associated with potential rabies on the recommendation of the MOH or Regional CDC Nurse. <ul style="list-style-type: none"> Both RBV and RIg are used in post exposure management. 	RIG Given on day 0 with RBV. <ul style="list-style-type: none"> RIg and the first dose of RBV should be administered concurrently when indicated for rabies PEP using separate needles/syringes and different injection sites. If RIg is not given on day 0 with RBV series, it can be administered up to 7 days after RBV dose 1 Dose: 20 IU/kg body weight <ul style="list-style-type: none"> RIg administration should never exceed the recommended dosage. If possible, infiltrate RIg around or in wound(s) - done by physician. If cannot infiltrate, administer full dose IM. Note: Use 300 IU/2mL for calculating dose; or 0.1333 mL/kg. Will likely need to split dose into several sites.	Repeat doses of RIg may interfere with active immunity response from RBV. Note: RIg is made from human plasma. Considerations relating to Live Vaccines (MMR, VZV): Do not give RIg concurrently with live vaccines Defer live vaccines for at least 4 months post RIg If live vaccine given less than 14 days prior to RIg, vaccine may need to be repeated <i>Consult with Regional CDC Nurse Manager or designate</i>	Very Common: (≥10%) <ul style="list-style-type: none"> Injection site soreness or stiffness at the site of injection for several hours. Headache and malaise Common: (1-9%) <ul style="list-style-type: none"> Fever, chills Urticaria, Angioedema Rare: (<1 in 1000) <ul style="list-style-type: none"> Nausea, vomiting Hypotension, tachycardia Allergic-type reactions
For guidance relating to management of rabies-prone animal exposures, please see: "Public Health Notifiable Disease Management Guidelines: Rabies" available on the Alberta Health website: http://www.health.alberta.ca/professionals/notifiable-diseases-guide.html See also Animal Bite Follow-up Report form located on OneHealth, "CDC Manual Forms". A report to document administration of the RIg and RBV will accompany the product: this form is to be submitted to Regional CDC team.				

Note:

- Do not inject RIG intravenously.
- Cold chain must be strictly observed and vaccine must be protected from light.
- Opened RIg that has not been used must be discarded immediately.
- Authorized release only; Regional CDC Nurse Manager/Nurse will coordinate shipping product