

**APPENDIX D: Rabies Immune Globulin (Rablg) Dosage by Bodyweight****Rablg:** 1 vial = 2 ml = 300 IU**Dose (ml):** 20(IU per kg) x wt (kg)/150(IU per ml)

Infiltrate as much Rablg as possible deep into and around the wound(s) in order to neutralize the virus. Inject the remaining amount intramuscularly (IM) in the ventrogluteal area (in those > 7 months of age) or in the anterolateral thigh. When more than one wound site exists, each site should be locally infiltrated with a portion of the Rablg using a separate syringe and needle for each infiltration. If there are extensive wounds, where the calculated dose of Rablg (by weight) is **not** adequate in volume to infiltrate all wounds, dilute the Rablg 2-3 fold in normal saline to create an adequate volume to infiltrate all wounds. When there is no wound site, the Rablg should be given IM in the ventrogluteal site (in those > 7 months of age) or in the anterolateral thigh.

Rablg should not be given in the deltoid. Both deltoid muscles should be reserved for the administration of rabies vaccine.

Do not exceed the recommended dose**POST-EXPOSURE RABIES VACCINE :****Not previously immunized:**

- 1mL IM days 0, 3, 7, 14 (Rablg day 0) for immunocompetent
- 1 ml IM days 0, 3, 7, 14, 28 (Rablg day 0) for immunocompromised

Previously immunized:

- Refer to Subsection 4.3 RPEP in persons previously immunized against rabies

Weight (pounds)	Weight (Kg)	Dose (I.U)	# of vials	Dose (ml)
10	4.5	91	1	0.6
12	5.4	109	1	0.7
15	6.8	136	1	0.9
20	9.1	181	1	1.2
22	10.0	200	1	1.3
25	11.3	227	1	1.5
30	13.6	272	1	1.8
35	15.9	318	2	2.1
40	18.1	363	2	2.4
45	20.4	408	2	2.7
50	22.7	454	2	3.0
55	24.9	499	2	3.3
60	27.2	544	2	3.6
65	29.5	590	2	3.9
70	31.8	635	3	4.2
75	34.0	680	3	4.5
80	36.3	726	3	4.8
85	38.6	771	3	5.1
90	40.8	816	3	5.4
95	43.1	862	3	5.7
100	45.4	907	3	6.0
105	47.6	953	4	6.4
110	49.9	998	4	6.7
115	52.2	1043	4	7.0
120	54.4	1089	4	7.3
125	56.7	1134	4	7.6
130	59.0	1179	4	7.9
135	61.2	1225	5	8.2
140	63.5	1270	5	8.5
145	65.8	1315	5	8.8
150	68.0	1361	5	9.1
155	70.3	1406	5	9.4
160	72.6	1452	5	9.7
165	74.8	1497	5	10.0
170	77.1	1542	6	10.3
175	79.4	1588	6	10.6
180	81.6	1633	6	10.9
185	83.9	1678	6	11.2
190	86.2	1724	6	11.5
195	88.5	1769	6	11.8
200	90.7	1814	6	12.1
205	93.0	1860	7	12.4
210	95.3	1905	7	12.7
215	97.5	1950	7	13.0
220	99.8	1996	7	13.3
225	102.1	2041	7	13.6
230	104.3	2087	7	13.9
235	106.6	2132	8	14.2
240	108.9	2177	8	14.5
245	111.1	2223	8	14.8
250	113.4	2268	8	15.1