

Weight (Kgs)	Diphenhydramine	Weight (Lbs)
	mL (IM, IV)	
	1 mg/kg	
	50 mg/mL	
1	0.02	2.2 - 4.3
2	0.04	4.4 - 6.5
3	0.06	6.6 - 8.7
4 - 6	0.10	8.8 - 15.3
7 - 9	0.16	15.4 - 21.9
10 - 11	0.20	22.0 - 26.3
12 - 13	0.25	26.4 - 30.7
14 - 16	0.30	30.8 - 37.3
17 - 18	0.35	37.4 - 41.7
19 - 21	0.40	41.8 - 48.3
22 - 23	0.45	48.4 - 52.7
24 - 26	0.50	52.8 - 59.3
27 - 28	0.55	59.4 - 63.7
29 - 31	0.60	63.8 - 70.3
32 - 34	0.65	70.4 - 76.9
35 - 36	0.70	77.0 - 81.3
37 - 38	0.75	81.4 - 85.7
39 - 41	0.80	85.8 - 92.3
42 - 44	0.85	92.4 - 98.9
45 - 46	0.90	99.0 - 103.3
47 - 48	0.95	103.4 - 107.7
49 - 50	1.00	107.8 - 110.0

Chart based on 50mg/mL concentration (0.02 mL/kg)

Plumbs: Upper range of 2 mg/kg (cats) and 4 mg/kg (dogs) in cases of severe allergic reactions