

Ketamine Dosage Chart

		Ketamine IN/IV		Ketamine IN/IV		Ketamine IN/IV		Ketamine IN/IV		Ketamine IM		Ketamine IM	
		Dose 0.1 mg/kg	500/10ml	Dose 0.3 mg/kg	500/10ml	Dose 1mg/ kg	500/10ml	Dose 2mg/ kg	500/10ml	Dose 2mg/ kg	500/10ml	Dose 4mg/ kg	500/10ml
Weight (lbs)	Weight (kg)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)
8.8	4					4	0.08 ml	8	0.16 ml	8	0.16 ml	16	0.32 ml
14.3	6.5					6.5	0.13 ml	13	0.26 ml	13	0.26 ml	26	0.52 ml
18.7	8.5					8.5	0.17 ml	17	0.34 ml	17	0.34 ml	34	0.68 ml
23.1	10.5					10.5	0.21 ml	21	0.42 ml	21	0.42 ml	42	0.84 ml
28.6	13					13	0.26 ml	26	0.52 ml	26	0.52 ml	52	1.04 ml
36.3	16.5					16.5	0.33 ml	33	0.66 ml	33	0.66 ml	66	1.32 ml
45.1	20.5					20.5	0.41 ml	41	0.82 ml	41	0.82 ml	82	1.64 ml
57.2	26					26	0.52 ml	52	1.04 ml	52	1.04 ml	104	2.08 ml
72.6	33					33	0.66 ml	66	1.32 ml	66	1.32 ml	132	2.64 ml
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Weight (lbs)	Weight (kg)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)	Dose (mg)	Volume (mL)
88	40					40	0.8 ml	80	1.6 ml	80	1.6 ml	160	3.2 ml
99	45					45	0.9 ml	90	1.8 ml	90	1.8 ml	180	3.6 ml
110	50	5	0.1 ml	15	0.3 ml	50	1 ml	100	2 ml	100	2 ml	200	4 ml
121	55	5.5	0.11 ml	16.5	0.33ml	55	1.1 ml	110	2.2 ml	110	2.2 ml	220	4.4 ml
132	60	6	0.12 ml	18	0.36 ml	60	1.2 ml	120	2.4 ml	120	2.4 ml	240	4.8 ml
143	65	6.5	0.13 ml	19.5	0.39 ml	65	1.3 ml	130	2.6 ml	130	2.6 ml	260	5.2 ml
154	70	7	0.14 ml	21	0.42 ml	70	1.4 ml	140	2.8 ml	140	2.8 ml	280	5.6 ml
165	75	7.5	0.15 ml	22.5	0.45 ml	75	1.5 ml	150	3 ml	150	3 ml	300	6 ml
176	80	8	0.16 ml	24	0.48 ml	80	1.6 ml	160	3.2 ml	160	3.2 ml	320	6.4 ml
187	85	8.5	0.17 ml	25.5	0.51 ml	85	1.7 ml	170	3.4 ml	170	3.4 ml	340	6.8 ml
198	90	9	0.18 ml	27	0.54 ml	90	1.8 ml	180	3.6 ml	180	3.6 ml	360	7.2 ml
209	95	9.5	0.19 ml	28.5	0.57 ml	95	1.9 ml	190	3.8 ml	190	3.8 ml	380	7.6 ml
220	100	10	0.2 ml	30	0.6 ml	100	2 ml	200	4 ml	200	4 ml	400	8 ml
242	110	11	0.22 ml	33	0.66 ml	110	2.2 ml	220	4.4 ml	220	4.4 ml	440	8.8 ml
264	120	12	0.24 ml	36	0.72 ml	120	2.4 ml	240	4.8 ml	240	4.8 ml	480	9.6 ml
286	130	13	0.26 ml	39	0.78 ml	130	2.6 ml	260	5.2 ml	260	5.2 ml	520	10.4 ml
308	140	14	0.28 ml	42	0.84 ml	140	2.8 ml	280	5.6 ml	280	5.6 ml	560	11.2 ml
330	150	15	0.3 ml	45	0.9 ml	150	3 ml	300	6 ml	300	6 ml	600	12 ml
352	160	16	0.32 ml	48	0.96 ml	160	3.2 ml	320	6.4 ml	320	6.4 ml	640	12.8 ml
374	170	17	0.34 ml	51	1.02 ml	170	3.4 ml	340	6.8 ml	340	6.8 ml	680	13.6 ml
396	180	18	0.36 ml	54	1.08 ml	180	3.6 ml	360	7.2 ml	360	7.2 ml	720	14.4 ml
418	190	19	0.38 ml	57	1.14 ml	190	3.8 ml	380	7.6 ml	380	7.6 ml	760	15.2 ml
440	200	20	0.4 ml	60	1.2 ml	200	4 ml	400	8 ml	400	8 ml	800	16 ml