

Expanded Anesthesia Dosing Protocols & Ranges

See notes next page

Weight		SEDATION						INDUCTION							
		Xylazine ml - 100 mg/ml				Butorphanol ml - 10 mg/ml		Diazepam or Midazolam ml - 5 mg/ml			Ketamine ml - 100 mg/ml				
		Horse/Donkey		Mule		Horse/Donkey/Mule		Horse		Donkey / Mule	Horse/Donkey			Mule	
		1.1-2.2 mg/kg		1.6-3.2 mg/kg		0.02-0.04 mg/kg		0.03-0.05 mg/kg		0.02 mg/kg	2.2 mg/kg	2.75 mg/kg	3.55 mg/kg	3.55 mg/kg	4.66 mg/kg
lbs.	kg	Standard	↑ dose	Standard	↑ dose	Low dose	↑ dose	Low dose lateral recumbence	↑ dose dorsal recumbence	see notes	Low dose	Thoroughbred Donkey dose	↑dose	Standard	↑dose
100	45	0.5	1	0.75	1.5	0.1	0.2	0.3	0.5	0.2	1.0	1.3	1.6	1.6	2.1
200	90	1	2	1.5	3	0.2	0.4	0.4	1	0.4	2.0	2.5	3	3	4
300	135	1.5	3	2.2	4.4	0.3	0.6	0.5	1.5	0.6	3.0	3.7	4.4	4.4	5.9
400	180	2	4	3	6	0.4	0.8	1.2	2	0.8	4.0	5	6	6	8
500	225	2.5	5	3.7	7.4	0.5	1	1	2.5	1.0	5.0	6.2	7.5	7.5	10
600	270	3	6	4.5	9	0.5	1	1.5	3	1.2	6.0	7.5	9	9	12
700	315	3.5	7	5.25	11	0.5	1	2	3.5	1.4	7.0	8.5	10	10	13.3
800	360	4	8	6	12	0.5	1	2.2	4	1.6	8.0	10	12	12	16
900	405	4.5	9	6.75	13.5	0.5	1	2.3	4.5	1.8	9.0	11	13	13	17.3
1000	450	5	10	7.5	15	0.5	1	2.5	5	2.0	10.0	13	16	16	21.3
1100	500	5.5	11	8.25	16.5	0.5	1	2.7	5.5	2.2	11.0	14	17	17	22.6
1200	540	6	12	9	18	0.5	1	3	6	2.4	12.0	15	18	18	24