

DILUTE DEXMEDETOMIDINE (CANINE) 0.05 mg/mL	Dosage		Weight (Lbs)
	1.0 mcg/kg (IV)	3.5 mcg/kg (IM)	
Weight (Kgs)	mL	mL	
1 - 2	0.03	0.11	2.2 - 4.4
3 - 5	0.08	0.28	6.6 - 11.0
5 - 7	0.12	0.42	11.0 - 15.4
8 - 9	0.17	0.60	17.6 - 19.8
10 - 11	0.21	0.74	22.0 - 24.2
12 - 13	0.25	0.88	26.4 - 28.6
14 - 15	0.29	1.02	30.8 - 33.0
16 - 18	0.34	1.19	35.2 - 39.6
19 - 20	0.39	1.37	41.8 - 44.0
21 - 22	0.43	1.51	46.2 - 48.4
23 - 24	0.47	1.65	50.6 - 52.8
25 - 27	0.52	1.82	55.0 - 59.4
28 - 30	0.58	2.03	61.6 - 66.0
31 - 32	0.63	2.21	68.2 - 70.4
33 - 34	0.67	2.35	72.6 - 74.8
35 - 36	0.71	2.49	77.0 - 79.2
37 - 39	0.76	2.66	81.4 - 85.8
40 - 41	0.81	2.84	88.0 - 90.2
42 - 43	0.85	2.98	92.4 - 94.6
44 - 45	0.89	3.12	96.8 - 99.0

Dilute dexmedetomidine (0.5 mg/mL) using 0.1 mL dexmedetomidine with 0.9 mL saline or sterile water to make 50 mcg/mL (0.05 mg/mL) dexmedetomidine solution.

DILUTE ACEPROMAZINE (CANINE) 1 mg/mL	Dosage (IV or OTM)		Weight (Lbs)
	0.010 mg/kg		
Weight (Kgs)	mL		
1 - 3	0.02		2.2 - 6.6
4 - 6	0.05		8.8 - 13.2
7 - 9	0.08		15.4 - 19.8
10 - 14	0.12		22.0 - 30.8
15 - 18	0.16		33.0 - 39.6
19 - 23	0.21		41.8 - 50.6
24 - 27	0.25		52.8 - 59.4
28 - 32	0.30		61.6 - 70.4
33 - 36	0.35		72.6 - 79.2
37 - 41	0.39		81.4 - 90.2
42 - 45	0.43		92.4 - 99.0

Mix 1 mL acepromazine (10 mg/mL) with 9 mL of saline to create dilute acepromazine (1 mg/mL).

If necessary, canine dilute acepromazine can be repeated every 5 mins until dog is calm.

If acepromazine is not helping, use butorphanol at 0.05-0.10 mg/kg (IM)

This is a quick dosing chart - dose according to the patient's signalment and needs.

<b>MIDAZOLAM (FELINE)</b> 5 mg/mL	<b>Dosage (IM or IV)</b> 0.4 mg/kg (approx.)	
<b>Weight (Kgs)</b>	<b>mL</b>	<b>Weight (Lbs)</b>
1.0 - 2.5	0.16	2.2 - 5.5
2.6 - 4.3	0.30	5.7 - 9.5
4.4 - 5.5	0.50	9.7 - 12.1

<b>DILUTE ACEPROMAZINE</b> (FELINE) 1 mg/mL	<b>Dosage (OTM or IM)</b> 0.05 mg/kg	
<b>Weight (Kgs)</b>	<b>mL</b>	<b>Weight (Lbs)</b>
1	0.05	2.2
2	0.10	4.4
3	0.15	6.6
4	0.20	8.8
5	0.25	11.0
6	0.30	13.2

Mix 1 mL acepromazine (10 mg/mL) with 9 mL of saline to create dilute acepromazine (1 mg/mL)  
 Place cat in quiet, dark place under observation.  
 Administer 0.05 mg/kg acepromazine (OTM/IM).  
 If cat does not calm down in ~10 mins, can give dexmedetomidine at 0.002 mg/kg (OTM/IM).  
 Consider 1/2 dose if patient is compromised.

This is a quick dosing chart - dose according to the patient's signalment and needs.