

Small Animal Anesthesia CRI Dosing

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Drug	Dose	Max	Other
Butorphanol	0.02 mg/kg/hr IV		
Dexmedetomidine	Bolus 0.5 µg/kg IV CRI 0.5 µg/kg/hr		See dosing charts on AAPMA website
Diazepam	0.5 mg/kg/hr		Binds to plastic
Dobutamine, Dopamine	2.5-20 µg/kg/min IV Mix 80mg with 250 ml saline, 60 drop/ml admin set, titrate to effect		Initially, may cause increased BP and decreased HR
Fentanyl	2-20 µg/kg/hr IV		Watch for apnea at high doses
FLK	1-2 ml/kg/hr IV In 1 L crystalloids, combine Fentanyl 600 µg Lidocaine 300 mg Ketamine 60 mg	8 ml/kg/hr	
Ketamine	Loading dose: 0.5 mg/kg IV CRI: 1-2 µg/kg/min IV		
Lidocaine	Loading dose: 2 mg/kg slow IV CRI: 2 mg/kg/hr IV	8 mg/kg	20% intralipid for cardiotoxicity
Methadone	0.1 mg/kg/hr IV		
Midazolam	0.5 mg/kg/hr		Prefer this to diazepam CRI
MLK	1-2 ml/kg/hr IV In 1 L crystalloids combine morphine 60 mg lidocaine 300 mg ketamine 60 mg	8 ml/kg/hr	
Morphine	0.1-0.3 mg/kg/hr IV		
Phenylephrine	2-5 µg/kg/min IV CRI: mix 10 mg with 250 ml saline, 60 drop/ml admin set, titrate to effect OR 10mg mixed with 19ml saline @ 10 µg/kg/hr		Initially, may cause increased BP and decreased HR
Propofol	0.2-0.6 mg/kg/min IV		