

**Drug: MIDAZOLAM HCL (VERSED)**50 mg in 100 ml D<sub>5</sub>W (0.5 mg/ml)

Suggested Regimen:	Starting dose	Maintenance dose	Titration dose	Tapering Dose	Maximum Dose
	0.025 mg/kg/hr	0.025 to 0.2 mg/kg/hr	If below sedation target, give 1 mg IV push over 2 to 3 min q 2 to 3 min until sedation target achieved, then increase infusion by 0.025 mg/kg/hr.	If at sedation target, decrease infusion rate by 0.01 mg/kg/hr, q 1 hr.	0.2 mg/kg/hr
	*increments of 0.025 mg/kg/hr			If above sedation target, decrease infusion rate by 0.025 mg/kg/hr, q 1 hr.	
Monitor:	Sedation level.			After interruption, resume at 0.01 mg/kg/hr less than the previous dose.	

**Comments:** Excess dose or rapid or single bolus IV administration may result in respiratory depression.

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose (mg/kg/hr)	Infusion Rate in ml/hr												
<b>0.025</b>	2.5	2.8	3	3.3	3.5	3.8	4	4.3	4.5	4.8	5	5.3	5.5
<b>0.05</b>	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11
<b>0.075</b>	7.5	8.3	9	9.8	10.5	11.3	12	12.8	13.5	14.3	15	15.8	16.5
<b>0.1</b>	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>0.125</b>	12.5	13.8	15	16.3	17.5	18.8	20	21.3	22.5	23.8	25	26.3	27.5
<b>0.15</b>	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33
<b>0.175</b>	17.5	19.3	21	22.8	24.5	26.3	28	29.8	31.5	33.3	35	36.8	38.5
<b>0.2</b>	20	22	24	26	28	30	32	34	36	38	40	42	44

(ref: EHC Sedation &amp; Analgesia Protocol).

*These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.*