

DRAFT

Drug: **MORPHINE SULFATE**  
 100 mg in 100mL (1 mg/mL), compatible with Normal Saline, D5W.

Suggested Regimen: The dosage must be individualized according to patient’s requirements. By continuous intravenous infusion, adults have been given 0.8 to 10 mg/hr initially, followed by increases to an effective dosage. Maintenance doses have been ranged from 0.8 to 150 mg/hr. When pain score is above target or sedation score is below target, you may push 2 mg of morphine over 4-5 minutes and increase the infusion rate by 2 mg/hr, at 5 minute intervals. When sedation score is above target, you may decrease the infusion rate by 2 mg/hr, if pain score is below target. When sedation score is at target, you may decrease the infusion rate by 0.5 mg/hr increments, if pain score is below target.

(ref: EHC Sedation & Analgesia Protocol).

Dose (mg/hr)	Rate (mL/hr)
0.8	0.8
1	1
2	2
4	4
6	6
8	8
10	10
12	12
14	14
16	16
18	18
20	20
22	22
24	24
26	26
28	28
30	30
32	32
34	34

Dose (mg/hr)	Rate (mL/hr)
36	36
38	38
40	40
42	42
44	44
46	46
48	48
50	50
52	52
54	54
56	56
58	58
60	60
62	62
64	64
66	66
68	68
70	70
72	72

Dose (mg/hr)	Rate (mL/hr)
74	74
76	76
78	78
80	80
82	82
84	84
86	86
88	88
90	90
92	92
94	94
96	96
98	98
100	100
102	102
104	104
106	106
108	108
110	110

Dose (mg/hr)	Rate (mL/hr)
112	112
114	114
116	116
118	118
120	120
122	122
124	124
126	126
128	128
130	130
132	132
134	134
136	136
138	138
140	140
142	142
144	144
146	146
148	148
150	150

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