

morphine SUBCUTANEOUS INFUSION DOSAGE CHART

morphine **infusion rates in mL/hour** for three infusion concentrations:

DOSE (mg/hour)	morphine CONCENTRATION (mg/mL)		
	1	10	50
0.5	0.5		
1	1		
2	2		
3	3		
4	4		
5	5		
6	6		
7	7		
8	8	0.8	
9	9	0.9	
10	10	1	
12	12	1.2	
14	14	1.4	
15	15	1.5	
16	16	1.6	
18	18	1.8	
20	20	2	
25	25	2.5	
30		3	
35		3.5	
40		4	0.8
45		4.5	0.9
50		5	1
75		7.5	1.5
100		10	2
150		15	3
200		20	4
250		25	5
500			10

Dilution Instructions:

- 1 mg/mL = 50 mg morphine in 50 mL
 = 100 mg morphine in 100 mL
- 10 mg/mL = remove 10 mL from 50 mL bag,
 then add 500 mg to bag
 = remove 20 mL from 100 mL bag,
 then add 1000 mg to bag
- 50 mg/mL = transfer 2500 mg or 5000 mg into
 an empty sterile bag
 (obtain from pharmacy)
 [undiluted 50 mg/mL injectable]

preferred administration rates