

## ED Acute Pain and Dyspnea Dosing Examples

Agent	Frail/>65 (Dyspnea)	Moderate	Opioid Tolerant
<b>Fentanyl IV*</b>	25-50mcg	50-100mcg	100-150mcg
<b>Morphine IV</b>	2-4mg	4-6mg	8-10mg
<b>Dilaudid IV*</b>	0.2-0.5mg	0.5-1mg	1-2mg
<b>Morphine PO</b>	2.5-5mg (liquid**)	7.5-15mg	15-30mg
<b>Hydrocodone PO</b>	2.5-5mg	7.5-10mg	10-20mg
<b>Dilaudid PO*</b>	1-2mg	2-4mg	6-12mg
<b>Oxycodone PO</b>	2.5mg	5-10mg	10-20mg
<b>Buprenorphine IV*</b>	0.15mg	0.3mg	0.6mg
<b>Buprenorphine SL*</b>	N/A	1-2mg***	4-8mg

\*Safe in renal impairment

\*\*Smallest PO Morphine tablet dose is ½ of 15mg tab (7.5mg)

\*\*\* Dosing of 1mg or less of buprenorphine/nalaxone SL requires division of 2mg films. Dividing SL films may not yield precise dosing, as film thickness is variable across SL films

## Acute Pain Rx Examples for Opiate Naïve Patients

Conservative Dosing (</= 30 MME/day)

Morphine 5mg(liquid\*\*) Q4H-Q6H

Dilaudid 1mg Q4H-Q6H\*

Oxycodone 2.5mg Q4H-Q6H

Hydrocodone 2.5-5mg Q4H-Q6H

Liberal Dosing (</= 50 MME/day)

Morphine 7.5mg Q4H-Q6H

Dialudid 2mg Q4H-Q6H\*

Oxycodone 5mg Q4H-Q6H

Hydrocodone 10/325 Q6H

\*Safe in renal impairment

\*\*Smallest PO Morphine tablet dose is ½ of 15mg tab (7.5mg)

## Buprenorphine\* Pain Rx Examples

Conservative Dosing

Moderate Dosing

Liberal Dosing

Buprenorphine 0.5-1mg  
Q6H (2mg SL film divided\*\*)

Buprenorphine 2-4mg Q8H

Buprenorphine 6-8mg  
Q8H (ceiling effect nearing  
16-24mg/day)

\*Safe in renal impairment

\*\*Division of SL films may not yield precise dosing, as film thickness is variable across SL films

Note: Smaller dosages of buprenorphine are available with specialized SL formulations of buprenorphine; however, dosing is listed for buprenorphine/naloxone combination formulations due to cost/formulary considerations