## Protocol for the use Intravenous PCA / NCA

## **Oxycodone**

Special Precautions

 Oxycodone is an alternative opioid, which may be used for patients who have a contra-indication to morphine and fentanyl or as part of an opioid rotation plan.

## **Intravenous**

weight		drug and dose			Concentration		
up to 50 kg  Oxycodone 1 mg/kg made up to 50 ml with 0.9% sodium chloride or 5% glucose  1 ml = 20 micrograms/kg (Max 4 hrly dose: 20 mls)							
SUGGESTE	ED INITIAL PROGRAM	Loading dose (ml)	Background inf (ml/hr)	Bolus dose (ml)	Lockout (mins)		
PCA	standard	2.5 or 5	0 or 0.2	0.5 or 1	5 or 10		
NCA	standard	2.5 or 5	0, 0.2, 0.5 or 1	0.5 or 1	20 or 30		
NCA	in ICU areas	2.5 or 5	0, 0.2, 0.5 or 1	0.5 or 1	5		
NCA	neonates & infants < 5 kg	1, 2.5 or 5	0	0.5	20		

NOA	infants < 5 kg	1, 2.3 01 3	U	0.5	20	
weight		drug and dose			concentration	
Over 50 kg  Oxycodone 50 mg made up to 50 ml with  0.9% sodium chloride or 5% glucose  (Max 4 hrly						
SUGGESTE	D INITIAL PROGRAM	Loading dose (ml)	Background inf (ml/hr)	Bolus dose (ml)	Lockout (mins)	
PCA	standard	2.5 or 5	0 or 0.2	1 or 2	5 or 10	
NCA	standard	2.5 or 5	0, 0.2, 0.5 or 1	1	20 or 30	
NCA	in ICU areas	2.5 or 5	0, 0.2, 0.5 or 1	1	5	