

MEDICATIONS FOR AIRWAY MANAGEMENT

Patient Weight = _____ Kg

INTUBATION					
MEDICATIONS	Concentration	Typical Dose	DOSE	70Kg	UNDILUTED # mL needed
PREMEDICATION					
Fentanyl	50 mcg/mL	0.5 - 2 mcg/Kg		varies	10mL
Midazolam	1 mg/mL	0.025 - 0.05 mg/Kg		varies	10mL
Lidocaine	20 mg/mL	1.5 mg/Kg		100mg (10mL)	20mL
Atropine	0.1 mg/mL	0.02 mg/Kg		n/a	10 mL
DELAYED SEQUENCE INTUBATION					
Ketamine	10mg/mL	1mg/Kg +/- 0.5mg/Kg q5min PRN slow IV push		70mg (7mL)	20 mL
INDUCTION					
Ketamine	10 mg/mL	2 mg/Kg		140mg (14mL)	20 mL
Propofol	10 mg/mL	1 - 2 mg/Kg		100mg (10mL)	20 mL
PARALYSIS					
Rocuronium	10 mg/mL	1.2 mg/Kg		80mg (8mL)	20 mL

POST-INTUBATION						
MEDICATIONS	Concentration	Typical bolus	BOLUS	Typical Starting Infusion	Starting Rate	Infusion Titration
ANALGESIA = the priority!						
Fentanyl	50 mcg/mL	1 mcg/kg		0.5 - 1 mcg/kg/hr		Repeat 1/2 bolus q5min PRN; if more than 2 boluses needed then increase infusion by 25%
Morphine	1 mg/mL	0.07 mg/kg		0.07 mg/kg/hr		
SEDATION						
Ketamine	10 mg/mL	0.5 - 1 mg/kg		0.1 - 0.5 mg/kg/hr		Repeat 1/2 bolus q5min PRN; if more than 2 boluses needed then increase infusion by 25%
Propofol	10 mg/mL	0.5 - 1 mg/kg		start 20 mcg/Kg/min. (5 - 100 range)		
Midazolam	1 mg/mL	0.05 - 0.1 mg/Kg		0.02 - 0.1 mg/Kg/hr		Use sparingly as increases risk of delirium
BLOOD PRESSURE MANAGEMENT (aim for MAP of 65)						
PUSH-DOSE PRESSOR						
Phenylephrine	10mg/mL	1mL added to 100mL NS = 100mcg/mL				50-200mcg (0.5-2mL) q1-2min
Epinephrine	1:10,000 (in crash cart)	1mL added to 9mL NS shake well!				5 - 10ug (0.5-1 mL) q2-5 min
PRESSOR INFUSION						
Norepinephrine	4 mcg/mL	start 2-4 mcg/min				titrate by 1 ug/min q5min

Date: _____	MD: _____	Signature: _____
-------------	-----------	------------------