

3-5 months

***Weight (KG):** 6-7 KG

Weight (Lbs): 13.2- 15.4

Heart Rate (Beats per minute): 109-159

Respiratory Rate (Breaths per minute): 29-56

Blood Pressure (Systolic Range/ Diastolic Range): 75-105/40-68

MAP (mmHg): 52 or higher

Broselow color: Pink

* Weight based on Broselow Tape

**Vitals based on BC PEWS

Airway Equipment

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Formula
Tidal Volume	35 mL	4-8 mL/kg
Laryngoscope	0-1 Straight	-
Un-cuffed ETT	3.5 mm	$(\text{Age}/4)+4$
Cuffed ETT	3.0 mm	$(\text{Age}/4)+3$
ETT Depth	10.5 cm	-
i-Gel SGA	Size 1.5 (blue)	5-12 kg
NPA	14 Fr	-
OPA	50 mm (blue)	-
Suction Cath	6-8 Fr	-

Airway Induction Doses

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Normal Saline Bolus (IV)	60 mL	10 mL/kg
ketAMINE (IV/IO)	6 mg	1 mg/kg
EPINEPHrine (Slow IVP/IO)	6 mcg	1 mcg/kg
MIDAZOLam (IV/IO)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg PRN

Maintenance doses on [Pediatric Induction Guideline](#) Page

Respiratory & Allergic Reaction

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Diphenhydramine (IM/IV)	6 mg	1 mg/kg
EPINEPHrine (IM)	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 0.5 mg (500 mcg)
EPINEPHrine (Neb)	5 mg	5mg in 5ml
EPINEPHrine (IV)	0.03 mg (30 mcg)	0.005 mg (5 mcg)/kg; Max 0.3 mg (300 mcg)
Salbutamol (Neb)	2.5 mg	-
Salbutamol (MDI)	---	NOT indicated
Ipratropium (Neb)	250mcg	1/2 nebule
Ipratropium (MDI)	80mcg	20mcg x 4 sprays
Magnesium Sulfate (IV infusion)	300 mg	50 mg/kg over 20 minutes; Max 2 g

Cardiac Arrest

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Defibrillation	12/24 J	2 & 4 J/kg
EPINEPHrine (IV)	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 1 mg
EPINEPHrine (ETT)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 10 mg
Amiodarone (IV)	30 mg	5 mg/kg; Max 300 mg
Lidocaine (IV)	6 mg	1 mg/kg
Lidocaine (ETT)	6 mg	2 mg/kg
Sodium Bicarbonate (IV)	6 mEq	1 mEq/kg; May repeat
Magnesium Sulfate (IV)	300 mg	50 mg/kg; Max 4 g
Calcium Chloride (IV)	120 mg	20 mg/kg; Max 500 mg
Naloxone (IV)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 4 mg
Naloxone (ETT)	1.2 mg	0.2 mg (200 mcg)/kg; Max 8 mg

Tachycardia

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Adenosine (IV)	0.6 mg (600 mcg)/1.2 mg	0.1 & 0.2 mg (100 & 200 mcg)/kg
Amiodarone (IV infusion)	30 mg	5 mg/kg over 20 minutes; May repeat x2; Max 300 mg
Cardioversion	3/6 J	0.5 & 1.0 J/kg

Bradycardia

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
EPINEPHrine (IV)	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 0.5 mg (500 mcg); q 3-5 minutes
Atropine (IV)	0.12 mg (120 mcg)	0.02 mg (20 mcg)/kg; Max single dose 0.6 mg (600 mcg); May repeat once
Atropine (ETT)	0.24 mg (240 mcg)	0.04 mg (40 mcg)/kg; Max single dose 1.2 mg; Max total dose 6 mg; May repeat x5 in 3-5 minutes

Fluid Resuscitation

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Normal Saline	30 mL (120 mL)	5 mL/kg bolus x4; Max 20 mL/kg

Tranexamic Acid

90 mg over 1 minute

Volume of Tranexamic Acid: 0.9 ml

Sedation, Seizure, & Analgesia

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
MIDAZOLam (IM/IN/ETT)	1.2 mg	0.2 mg (200 mcg)/kg; Max 10 mg
MIDAZOLam (IV)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 5 mg
Morphine (IV/IM)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg
DimenhyDRINATE (IV/IM) ACP & Above	7.5 mg	1.25 mg/kg, Max 5 mg/kg/day or Single dose of 25 mg
Acetaminophen (PO/)	90 mg (1.1 mL)	15 mg/kg (80 mg/mL)

Poisoning & Overdose

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Naloxone (IV/IM)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; to a maximum of 2 mg/dose. Repeat q 3 mins to effect. No maximum cumulative dose.
Glucagon (IV)	0.6 mg (600 mcg)	Beta-blocker overdose 0.1 mg (100 mcg)/kg IV

***Note: Higher doses for naloxone in pediatrics are prescribed as pediatric patients are unlikely to experience withdrawal*

Diabetic

3 months, 6 kg (12.3 lbs), Broselow Pink

	Values	Details
Dextrose 10% (D10W)	30 mL	5 mL/kg; May be repeated
Glucagon (SC/IM)	0.18 mg (180 mcg)	0.03 mg (30 mcg)/kg; Max 1 mg

