

**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
<a href="#">ketAMINE</a> (IV/IO)	6 mg	1 mg/kg
<a href="#">EPINEPHrine</a> (Slow IVP/IO)	6 mcg	1 mcg/kg
<a href="#">MIDAZOLam</a> (IV/IO)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg PRN

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

## Respiratory &amp; Allergic Reaction

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

	Values	Details
<a href="#">Diphenhydramine</a> (IM/IV)	6 mg	1 mg/kg
<a href="#">EPINEPHrine</a> (IM)	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 0.5 mg (500 mcg)
<a href="#">EPINEPHrine</a> (Neb)	5 mg	5mg in 5ml
<a href="#">EPINEPHrine</a> (IV)	0.03 mg (30 mcg)	0.005 mg (5 mcg)/kg; Max 0.3 mg (300 mcg)
<a href="#">Salbutamol</a> (Neb)	2.5 mg	-
<a href="#">Salbutamol</a> (MDI)	---	NOT indicated
<a href="#">Ipratropium</a> (Neb)	250mcg	½ nebule
<a href="#">Ipratropium</a> (MDI)	80mcg	20mcg x 4 sprays
<a href="#">Magnesium Sulfate</a> (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
<b>Defibrillation</b>	12/24 J	2 & 4 J/kg
<a href="#">EPINEPHrine (IV)</a>	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 1 mg
<a href="#">EPINEPHrine (ETT)</a>	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 10 mg
<a href="#">Amiodarone (IV)</a>	30 mg	5 mg/kg; Max 300 mg
<a href="#">Lidocaine (IV)</a>	6 mg	1 mg/kg
<a href="#">Lidocaine (ETT)</a>	6 mg	2 mg/kg
<a href="#">Sodium Bicarbonate (IV)</a>	6 mEq	1 mEq/kg; May repeat
<a href="#">Magnesium Sulfate (IV)</a>	300 mg	50 mg/kg; Max 4 g
<a href="#">Calcium Chloride (IV)</a>	120 mg	20 mg/kg; Max 500 mg
<a href="#">Naloxone (IV)</a>	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 4 mg
<a href="#">Naloxone (ETT)</a>	1.2 mg	0.2 mg (200 mcg)/kg; Max 8 mg

# Tachycardia

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

	Values	Details
<a href="#">Adenosine</a> (IV)	0.6 mg (600 mcg)/1.2 mg	0.1 & 0.2 mg (100 & 200 mcg)/kg
<a href="#">Amiodarone</a> (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
<a href="#">EPINEPHrine</a> (IV)	0.06 mg (60 mcg)	0.01 mg (10 mcg)/kg; Max 0.5 mg (500 mcg); q 3-5 minutes
<a href="#">Atropine</a> (IV)	0.12 mg (120 mcg)	0.02 mg (20 mcg)/kg; Max single dose 0.6 mg (600 mcg); May repeat once
<a href="#">Atropine</a> (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
<a href="#">MIDAZOLam</a> (IM/IN/ETT)	1.2 mg	0.2 mg (200 mcg)/kg; Max 10 mg
<a href="#">MIDAZOLam</a> (IV)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg; Max 5 mg
<a href="#">Morphine</a> (IV/IM)	0.6 mg (600 mcg)	0.1 mg (100 mcg)/kg
<a href="#">DimenhyDRINATE</a> (IV/IM) ACP & Above	7.5 mg	1.25 mg/kg, Max 5 mg/kg/day or Single dose of 25 mg
<a href="#">Acetaminophen</a> (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
<a href="#">Naloxone</a> (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.
<a href="#">Glucagon</a> (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
<a href="#">Dextrose 10%</a> (D10W)	30 mL	5 mL/kg; May be repeated
<a href="#">Glucagon</a> (SC/IM)	0.18 mg (180 mcg)	0.03 mg (30 mcg)/kg; Max 1 mg

