

# Peds/ICU Card

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0-3 months	4-11	12-23	2-3 years	4-5	6-8	9-10	11	12+	Age	<b>Amox/Aug:</b> max 30mg/kg/day if < 3 mo <b>nl dose:</b> 25-40-50 mg/kg/day <b>hi-dose:</b> 80-85-90mg/kg/day bid
6-11	12-17	18-23	24-35	36-47	48-59	60-71	72-95	>96	<b>lbs.</b>	
3-5	6-8	8-10	11-15	16-21	22-27	27-32	32-43	>43	<b>kg.</b>	
2	4	5	7	10	12.5	15	-	-	<b>Amoxicillin (High)</b> 400mg/5mL; 85 mg/kg/day (mL)	
2.5	4	5	7.5	10	-	15	20=IDS tab	-	<b>Bactrim Susp.</b> 40TMP+200SMX/5mL (mL)	
-	25 mg	50mg	75 mg	100mg	125mg	150mg	200mg	400mg	<b>ibuprofen elixir</b> (100mg/5mL = 20mg/mL):	
-	1.25	2.5	3.75	5	6.25	7.5	10	20	5 mg/kg: T<102.5 (mL; double for first day)	
-	2.5	5	7.5	10	12.5	15	20	20	10 mg/kg: T>102.5 (mL; double for first day)	
by wt.	2.5	-	5	7.5	-	-	10	-	<b>Pediazole (Q6)</b> 200 erythro-600 sulfa/5mL; sulfa: 150 mg/kg/day 100+200mL btls (mL)	
40mg	80mg	120mg	160mg	240mg	320mg	400mg	480mg	650mg	<b>Tylenol (Q4 prn)</b>	
½	1	1½	2	-	-	-	-	-	<b>Drops</b> (80mg/0.8mL): 15mL btls (0.8 mL dropper)	
-	2.5	4	5	7.5	10	12.5	15	20	<b>Elixir</b> (160mg/5mL): 60/120mL bottles (mL)	
½	1	1½	2	3	4	5	6	8	<b>Chewable tablets</b> (80 mg.): btls of 30	
-	½	1	1½	2	2½	3	4	6	<b>Ped Supp</b> 120 mg	
-	-	-	½	-	1	-	1½	2	<b>Adult Tabs</b> 325 mg	
-	-	-	-	2.5	-	-	5	-	<b>Extra-str adult liq</b> (500mg/5mL): 240mL btl (mL)	
-	-	-	2.5	5	7.5	-	10	15	<b>Tyl. 120 mg/Codeine 12 mg/5mL Elixir</b> (mL)	
5mg	20mg	50mg	-	100mg	-	150mg	200mg	-	<b>Zithromax</b>	
0.25	1	2.5	-	5	-	7.5	10	-	100mg/5mL (15mL bottle) (mL)	
-	-	1.25	-	2.5	-	3.75	5	-	200mg/5mL (15/22.5/30 mL bottles) (mL)	
-	-	2mg	2mg	4mg	4mg	4mg	-	-	<b>Zofran</b> (4mg/5mL, 4mg tab)	

Medication	Bolus	Starting Drip (70 kg adult)	
<b>amiodarone</b>	150-300 mg/10'	1 mg/min x6h, 0.5mg/min x 18 hr	
<b>bicarb</b>		3 amps in 1 L D5w or 2.25 amps in 1 L ¼ NS @ 3-4 ml/kg/hr ~250 mL/hr	
<b>Cardizem</b> (diltiazem)	10-20 mg	5-15 mg/hr	
<b>dobutamine</b>	NA	2-15 µg/kg/min (up to 40) (500mg/250 ml)	1000 mcg=1 mg 1 microgram=0.001 milligram
<b>dopamine</b>	NA	5-20 µg/kg/min (800mg/500mL@13-53mL/hr)	
<b>epinephrine</b>	NA	0.01-0.3 µg/kg/min (0.7-21 µg/min) (1mg/250mL@ 10.5-315 mL/hr)	
<b>esmolol</b>	load 35-80 mg over 1'	25-350 mcg/kg/min (2500 mg/250 @ 1.75-24.5 mL/min)	
<b>Integrilin</b>	12.6 mg (180 mcg/kg, max 22.6 mg)/q 1-2'	2 µc/kg/min (max: 15 mg/hour)	Osmolarity (nl 275-295) =
<b>labetalol</b>	10-20 mg/2' Q 10	0.5-2 mg/min (30-120 mg/hr)	2 Na <sup>+</sup> + BUN/2.8 + Glu/18 + EtOH/4.6
<b>nicardipine</b>	0.5 mg Q15'	0-15 mg/hr (0-15 mg/hr)	
<b>Nipride</b>	NA	0.5-2 µg/kg/min (4.2 mg/hr)	Na <sup>+</sup> correction for ↑Glucose:
<b>NTG</b>	50 mcg-2mg Q3'	10-50 µg/min (0.1-0.25 µg/kg/min)	↓Na <sup>+</sup> 1.6 for each ↑Glucose 100
<b>Neosynephrine</b> (phenylephrine)	100-500 mcg Q10'	40-60 µg/min	
<b>norepi</b> (Levophed)	NA	0.01-0.15 µg/kg/min (0.7-10µg/min) (1mg/250mL@ 10.5-160mg/hr)	
<b>octreotide</b>	50 mcg x1	50 µg/hr	
<b>procainamide</b>	NA	2.5g/250mL@180mL/hr to total 120mL (30mg/min to total 17 mg/kg (1.2g))	
<b>Protonix</b> (pantoprazole)	80 mg x1	8 mg/hr	
<b>propofol</b>	35-70 mg	sedation: 5-50 µg/kg/min (350µg-3.5mg/min)(10 mg/mL@.035-.35ml/min=2.1-21 ml/hr)	

Pitt ICU **Potassium** replacement protocol (goal K<sup>+</sup> > 3.5 mEq/l)

K <sup>+</sup> < 2.5	KCl 20 mEq PO + 20 mEq IV	Check K <sup>+</sup> in 6 hrs
K <sup>+</sup> 2.5-3.0	KCl 20 mEq PO + 10 mEq IV	Check K <sup>+</sup> in 6 hrs
K <sup>+</sup> >3.1	KCl 20 mEq PO	Check K <sup>+</sup> in 6 hrs

**If no PO:**

K <sup>+</sup> < 2.5	KCl 40 mEq IV	Check K <sup>+</sup> 1 hr after last KCl
K <sup>+</sup> 2.5-3.0	KCl 30 mEq IV	Check K <sup>+</sup> 1 hr after last KCl
K <sup>+</sup> 3.1-3.5	KCl 20 mEq IV	Check K <sup>+</sup> 1 hr after last KCl

Pitt ICU **Phosphorus** replacement protocol

- replace with K<sup>+</sup> phosphate (K phos) unless K<sup>+</sup> > 4.0 mEq/L
- subtract K phos from K order (15 mmol K phos = 22 mEq K<sup>+</sup>)
- Replace phosphate with Na<sup>+</sup> phosphate if K<sup>+</sup> > 4.0 mEq/L

Phosphate (mg/dl)	Dose (IV) mmol	Rate	Recheck Level
1.0-2.0	15	Over 4 hrs	in AM
< 1.0	30	Over 6 hrs	4 hours