



PEDIATRIC – IV Infusion Chart – EPINEPHrine 0.4 mg

EPINEPHrine 0.4 mg in 50 mL (0.008 mg/mL = 8 mcg/mL) SYRINGE Patient weight 1 kg or less

PREPARATION: Draw up 0.4 mL of EPINEPHrine 1 mg/mL.
Draw up 49.6 mL of dextrose 5% into a 50 mL syringe and add 0.4 mL of EPINEPHrine to the same 50 mL syringe.

CONCENTRATION: 8 mcg/mL

VOLUME: 50 mL

PRESCRIBING UNITS: mcg/kg/min

INFUSION: 0.01-1 mcg/kg/min

WEIGHT (kg)									
DOSE (mcg/kg/min)	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
	RATE (mL/hour)								
0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.07	0.08
0.05	0.08	0.11	0.15	0.19	0.23	0.26	0.3	0.34	0.38
0.1	0.15	0.23	0.3	0.38	0.45	0.53	0.6	0.68	0.75
0.2	0.3	0.45	0.6	0.75	0.9	1.05	1.2	1.35	1.5
0.3	0.45	0.68	0.9	1.13	1.35	1.58	1.8	2.03	2.25
0.4	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
0.5	0.75	1.13	1.5	1.88	2.25	2.63	3	3.38	3.75
0.6	0.9	1.35	1.8	2.25	2.7	3.15	3.6	4.05	4.5
0.7	1.05	1.58	2.1	2.63	3.15	3.68	4.2	4.73	5.25
0.8	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
0.9	1.35	2.03	2.7	3.38	4.05	4.73	5.4	6.08	6.75
1	1.5	2.25	3	3.75	4.5	5.25	6	6.75	7.5