



PEDIATRIC – IV Infusion Chart – EPINEPHrine 1.6 mg

EPINEPHrine 1.6 mg in 50 mL (0.032 mg/mL = 32 mcg/mL) SYRINGE Patient weight over 3 kg

PREPARATION: Draw up 1.6 mL of EPINEPHrine 1 mg/mL.
Draw up 48.4 mL of dextrose 5% into a 50 mL syringe and add 1.6 mL of EPINEPHrine to the same 50 mL syringe.

CONCENTRATION: 32 mcg/mL

VOLUME: 50 mL

PRESCRIBING UNITS: mcg/kg/min

INFUSION: 0.01-1 mcg/kg/min

		WEIGHT (kg)					
DOSE (mcg/kg/min)	4	5	6	7	8	9	10
		Rate (mL/hour)					
0.01	0.08	0.09	0.11	0.13	0.15	0.17	0.19
0.05	0.38	0.47	0.56	0.66	0.75	0.84	0.94
0.1	0.75	0.94	1.13	1.31	1.5	1.69	1.88
0.2	1.5	1.88	2.25	2.63	3	3.38	3.75
0.3	2.25	2.81	3.38	3.94	4.5	5.06	5.63
0.4	3	3.75	4.5	5.25	6	6.75	7.5
0.5	3.75	4.69	5.63	6.56	7.5	8.44	9.38
0.6	4.5	5.63	6.75	7.88	9	10.13	11.25
0.7	5.25	6.56	7.88	9.19	10.5	11.81	13.13
0.8	6	7.5	9	10.5	12	13.5	15
0.9	6.75	8.44	10.13	11.81	13.5	15.19	16.88
1	7.5	9.38	11.25	13.13	15	16.88	18.75