



PEDIATRIC – IV Infusion Chart – EPINEPHrine 0.8 mg

EPINEPHrine 0.8 mg in 50 mL (0.016 mg/mL =16 mcg/mL) SYRINGE Patient weight over 1 kg to 3 kg

- PREPARATION:** Draw up 0.8 mL of EPINEPHrine 1 mg/mL
Draw up 49.2 mL of dextrose 5% into a 50 mL syringe
and add 0.8 mL of EPINEPHrine to the same 50 mL
syringe.
- CONCENTRATION:** 16 mcg/mL
- VOLUME:** 50 mL
- PRESCRIBING UNITS:** mcg/kg/min
- INFUSION:** 0.01-1 mcg/kg/min

WEIGHT (kg)								
DOSE (mcg/kg/min)	1.2	1.5	1.8	2	2.2	2.5	2.8	3
Rate (mL/hour)								
0.01	0.05	0.06	0.07	0.08	0.08	0.09	0.11	0.11
0.05	0.23	0.28	0.34	0.38	0.41	0.47	0.53	0.56
0.1	0.45	0.56	0.68	0.75	0.83	0.94	1.05	1.13
0.2	0.9	1.13	1.35	1.5	1.65	1.88	2.1	2.25
0.3	1.35	1.69	2.03	2.25	2.48	2.81	3.15	3.38
0.4	1.8	2.25	2.7	3	3.3	3.75	4.2	4.5
0.5	2.25	2.81	3.38	3.75	4.13	4.69	5.25	5.63
0.6	2.7	3.38	4.05	4.5	4.95	5.63	6.3	6.75
0.7	3.15	3.94	4.73	5.25	5.78	6.56	7.35	7.88
0.8	3.6	4.5	5.4	6	6.6	7.5	8.4	9
0.9	4.05	5.06	6.08	6.75	7.43	8.44	9.45	10.13
1	4.5	5.63	6.75	7.5	8.25	9.38	10.5	11.25