



PEDIATRIC – IV Infusion Chart – DOPamine 40 mg

DOPamine 40 mg in 50 mL (8 mg/mL = 800 mcg/mL) SYRINGE Patient weight up to 0.5 kg

PREPARATION: Withdraw 25 mL from a DOPamine 400 mg in 250 mL of dextrose 5% pre-mixed bag. Draw up 25 mL of dextrose 5% into a 50 mL syringe. Add 25 mL of DOPamine to the same 50 mL syringe.

CONCENTRATION: 800 mcg/mL

VOLUME: 50 mL

PRESCRIBING UNITS: mcg/kg/min

INFUSION: 5-20 mcg/kg/min

DOSE (mcg/kg/min)	Weight (kg)				
	0.1	0.2	0.3	0.4	0.5
	Rate (mL/hour)				
5	0.04	0.08	0.11	0.15	0.19
6	0.05	0.09	0.14	0.18	0.23
7	0.05	0.11	0.16	0.21	0.26
8	0.06	0.12	0.18	0.24	0.3
9	0.07	0.14	0.2	0.27	0.34
10	0.08	0.15	0.23	0.3	0.38
12.5	0.09	0.19	0.28	0.38	0.47
15	0.11	0.23	0.34	0.45	0.56
17.5	0.13	0.26	0.39	0.53	0.66
20	0.15	0.3	0.45	0.6	0.75