



## PEDIATRIC – IV Infusion Chart – DOPamine 80 mg

### DOPamine 80 mg in 50 mL (16 mg/mL =1600 mcg/mL) SYRINGE Patient weight over 0.5 kg

**PREPARATION:** Withdraw 50 mL from a DOPamine 400 mg in 250 mL dextrose 5% pre-mixed bag into a 50 mL syringe. No further dilution required.

**CONCENTRATION:** 1600 mcg/mL

**VOLUME:** 50 mL

**PRESCRIBING UNITS:** mcg/kg/min

**INFUSION:** 5-20 mcg/kg/min

DOSE (mcg/kg/min)	WEIGHT (kg)						
	1	2.5	5	7.5	10	15	20
	RATE (mL/hour)						
5	0.19	0.47	0.94	1.41	1.88	2.81	3.75
6	0.23	0.56	1.13	1.69	2.25	3.38	4.5
7	0.26	0.66	1.31	1.97	2.63	3.94	5.25
8	0.3	0.75	1.5	2.25	3	4.5	6
9	0.34	0.84	1.69	2.53	3.38	5.06	6.75
10	0.38	0.94	1.88	2.81	3.75	5.63	7.5
12.5	0.47	1.17	2.34	3.52	4.69	7.03	9.38
15	0.56	1.41	2.81	4.22	5.63	8.44	11.25
17.5	0.66	1.64	3.28	4.92	6.56	9.84	13.13
20	0.75	1.88	3.75	5.63	7.5	11.25	15