



PEDIATRIC – IV Infusion Chart – DOBUTamine 100 mg

DOBUTamine 100 mg in 50 mL (2 mg/mL = 2000 mcg/mL) SYRINGE Patient weight over 1 kg

PREPARATION: Draw up 8 mL of DOBUTamine 12.5 mg/mL.
Draw up 42 mL of dextrose 5% into a 50 mL syringe and add 8 mL of DOBUTamine to the same 50 mL syringe.

CONCENTRATION: 2000 mcg/mL

VOLUME: 50 mL

PRESCRIBING UNITS: mcg/kg/min

INFUSION: 1-20 mcg/kg/min

		WEIGHT (kg)							
DOSE (mcg/kg/min)	1.5	3	4	5	7.5	10	15	20	
		RATE (mL/hour)							
1	0.05	0.09	0.12	0.15	0.23	0.3	0.45	0.6	
2	0.09	0.18	0.24	0.3	0.45	0.6	0.9	1.2	
3	0.14	0.27	0.36	0.45	0.68	0.9	1.35	1.8	
4	0.18	0.36	0.48	0.6	0.9	1.2	1.8	2.4	
5	0.23	0.45	0.6	0.75	1.13	1.5	2.25	3	
6	0.27	0.54	0.72	0.9	1.35	1.8	2.7	3.6	
7	0.32	0.63	0.84	1.05	1.58	2.1	3.15	4.2	
8	0.36	0.72	0.96	1.2	1.8	2.4	3.6	4.8	
9	0.41	0.81	1.08	1.35	2.03	2.7	4.05	5.4	
10	0.45	0.9	1.2	1.5	2.25	3	4.5	6	
12.5	0.56	1.13	1.5	1.88	2.81	3.75	5.63	7.5	
15	0.68	1.35	1.8	2.25	3.38	4.5	6.75	9	
17.5	0.79	1.58	2.1	2.63	3.94	5.25	7.88	10.5	
20	0.9	1.8	2.4	3	4.5	6	9	12	