

VCH-PHC

INTRAVENOUS INFUSION CHART

DRUG	DOPamine
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STANDARD CONCENTRATION	3200 mcg/mL
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ADMIXTURE	800 mg DOPamine in D5W 250 mL premixed bag
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dose→ mcg/kg/min	1	2	3	4	5	6	7	8	9	10	15	20	25	30	35	40
Pt's weight (kg) ↓	flow rate mL/hour															
40	1	2	2	3	4	5	5	6	7	8	11	15	19	23	26	30
45	1	2	3	3	4	5	6	7	8	8	13	17	21	25	30	34
50	1	2	3	4	5	6	7	8	8	9	14	19	23	28	33	38
55	1	2	3	4	5	6	7	8	9	10	15	21	26	31	36	41
60	1	2	3	5	6	7	8	9	10	11	17	23	28	34	39	45
65	1	2	4	5	6	7	9	10	11	12	18	24	30	37	43	49
70	1	3	4	5	7	8	9	11	12	13	20	26	33	39	46	53
75	1	3	4	6	7	8	10	11	13	14	21	28	35	42	49	56
80	2	3	5	6	8	9	11	12	14	15	23	30	38	45	53	60
85	2	3	5	6	8	10	11	13	14	16	24	32	40	48	56	64
90	2	3	5	7	8	10	12	14	15	17	25	34	42	51	59	68
95	2	4	5	7	9	11	12	14	16	18	27	36	45	53	62	71
100	2	4	6	8	9	11	13	15	17	19	28	38	47	56	66	75
105	2	4	6	8	10	12	14	16	18	20	30	39	49	59	69	79
110	2	4	6	8	10	12	14	17	19	21	31	41	52	62	72	83
115	2	4	6	9	11	13	15	17	19	22	32	43	54	65	75	86
120	2	5	7	9	11	14	16	18	20	23	34	45	56	68	79	90
125	2	5	7	9	12	14	16	19	21	23	35	47	59	70	82	94
130	2	5	7	10	12	15	17	20	22	24	37	49	61	73	85	98
135	3	5	8	10	13	15	18	20	23	25	38	51	63	76	89	
140	3	5	8	11	13	16	18	21	24	26	39	53	66	79	92	
145	3	5	8	11	14	16	19	22	24	27	41	54	68	82	95	
150	3	6	8	11	14	17	20	23	25	28	42	56	70	84	98	

EQUATION FOR CALCULATING FLOW RATE: mL/hour	$\frac{\text{dose (mcg/kg/min)} \times \text{weight (kg)} \times 60}{\text{concentration of inf soln (mcg/mL)}}$
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2-Oct-17