

VCH-PHC

INTRAVENOUS INFUSION CHART

DRUG	DOPamine
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STANDARD CONCENTRATION	1600 mcg/mL
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ADMIXTURE	400 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	2	3	5	6	8	9	11	12	14	15	23	30	38	45	53	60
45	2	3	5	7	8	10	12	14	15	17	25	34	42	51	59	68
50	2	4	6	8	9	11	13	15	17	19	28	38	47	56	66	75
55	2	4	6	8	10	12	14	17	19	21	31	41	52	62	72	83
60	2	5	7	9	11	14	16	18	20	23	34	45	56	68	79	90
65	2	5	7	10	12	15	17	20	22	24	37	49	61	73	85	98
70	3	5	8	11	13	16	18	21	24	26	39	53	66	79	92	
75	3	6	8	11	14	17	20	23	25	28	42	56	70	84	98	
80	3	6	9	12	15	18	21	24	27	30	45	60	75	90		
85	3	6	10	13	16	19	22	26	29	32	48	64	80	96		
90	3	7	10	14	17	20	24	27	30	34	51	68	84			
95	4	7	11	14	18	21	25	29	32	36	53	71	89			
100	4	8	11	15	19	23	26	30	34	38	56	75	94			
105	4	8	12	16	20	24	28	32	35	39	59	79	98			
110	4	8	12	17	21	25	29	33	37	41	62	83				
115	4	9	13	17	22	26	30	35	39	43	65	86				
120	5	9	14	18	23	27	32	36	41	45	68	90				
125	5	9	14	19	23	28	33	38	42	47	70	94				
130	5	10	15	20	24	29	34	39	44	49	73	98				
135	5	10	15	20	25	30	35	41	46	51	76					
140	5	11	16	21	26	32	37	42	47	53	79					
145	5	11	16	22	27	33	38	44	49	54	82					
150	6	11	17	23	28	34	39	45	51	56	84					

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