CLINICAL GUIDELINES ID TAG	
Title:	DOPAMINE PROTOCOL
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Please note dopamine is administered as a continuous infusion, through a rate controlled infusion device that should not be interrupted or discontinued abruptly. Dopamine should be administered through a dedicated central venous line. A peripheral line can be used but must be observed closely for extravasation.

For further information, use the Summary of Product Characteristics or contact Medicines Information (63890/63893) /on-call Pharmacist.

Dopamine Dosage Chart

Dosage chart based on **400 mg dopamine in 250 ml glucose 5% or sodium chloride 0.9%** - concentration **1.6 mg / ml.**

To determine the infusion rate (ml / hour);
- Select patient weight on vertical scale
- Select the desired dosage on horizontal scale
- Read off the infusion rate of the body of the table (ml / hour)

Patient Weight (kg)	Dosage Required (micrograms / kg / minute)														
	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	10	15	20
40 kg	1.5	2.3	3	3.8	4.5	5.3	6	6.8	7.5	9	10.5	12	15	22.5	30
45 kg	1.7	2.5	3.4	4.2	5.1	5.9	6.8	7.6	8.4	10.1	11.8	13.5	16.9	25.3	33.8
50 kg	1.9	2.8	3.8	4.7	5.6	6.6	7.5	8.4	9.4	11.3	13.1	15	18.8	28.1	37.5
55 kg	2.1	3.1	4.1	5.2	6.2	7.2	8.3	9.3	10.3	12.4	14.4	16.5	20.6	30.9	41.3
60 kg	2.3	3.4	4.5	5.6	6.75	7.9	9	10.1	11.3	13.5	15.8	18	22.5	33.8	45
65 kg	2.4	3.7	4.9	6.1	7.3	8.5	9.8	11	12.2	14.6	17.1	19.5	24.4	36.6	48.8
70 kg	2.6	3.9	5.3	6.6	7.9	9.2	10.5	11.8	13.1	15.8	18.4	21	26.3	39.4	52.5
75 kg	2.8	4.2	5.6	7	8.4	9.8	11.3	12.7	14.1	16.9	19.7	22.5	28.1	42.2	56.3
80 kg	3	4.5	6	7.5	9	10.5	12	13.5	15	18	21	24	30	45	60
85 kg	3.2	4.8	6.4	8.0	9.6	11.1	12.8	14.3	15.9	19.1	22.3	25.5	31.9	47.8	63.8
90 kg	3.4	5.1	6.8	8.4	10.1	11.8	13.5	15.2	16.9	20.3	23.6	27	33.8	50.6	67.5
95 kg	3.6	5.3	7.1	8.9	10.7	12.5	14.3	16	17.8	21.4	24.9	28.5	35.6	53.4	71.3
100 kg	3.8	5.6	7.5	9.4	11.3	13.1	15	16.9	18.8	22.5	26.3	30	37.5	56.3	75
105 kg	3.9	5.9	7.9	9.8	11.8	13.8	15.8	17.7	19.7	23.6	27.6	31.5	39.4	59.1	78.8
110 kg	4.1	6.2	8.3	10.3	12.4	14.4	16.5	18.6	20.6	24.8	28.9	33	41.3	61.9	82.5
115 kg	4.3	6.5	8.6	10.8	12.9	15.1	17.3	19.4	21.6	25.9	30.2	34.5	43.1	64.7	86.3
120 kg	4.5	6.8	9	11.3	13.5	15.8	18	20.3	22.5	27	31.5	36	45	67.5	90

For example: for an 80 kg patient requiring 5 micrograms / kg / minute, run infusion at 15 ml / hour.

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