

Drug: FENOLDOPAM (Corloпам)
10 mg in 250 ml D₅W or NS (40 mcg/ml)

Indication: Severe hypertension.

**Suggested
Regimen:**

Initial dose

0.1 mcg/kg/min

Average dose

0.25 to 0.5 mcg/kg/min

Titration dose

0.05 mcg/kg/min q15 min

Maximum dose

1.7 mcg/kg/min

Precautions: DO NOT GIVE AS A BOLUS INJECTION; MUST BE GIVEN AS AN INFUSION. Concurrent use of beta-blockers is not recommended.

Monitor: BP, HR, EKG, renal/hepatic function tests. Determine patency of vein; avoid extravasation. Monitoring of serum electrolytes is recommended.

Comments: Short-term use (up to 48 hours). May be tapered or abruptly discontinued.

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These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.

... FENOLDOPAM (10 mg in 250 ml) cont.

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose mcg/kg/min	Infusion Rate in ml/hr												
0.025	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1
0.05	3.8	4.1	4.5	4.9	5.3	5.6	6.0	6.4	6.8	7.1	7.5	7.9	8.3
0.1	7.5	8.3	9	9.8	10.5	11.3	12.0	12.8	13.5	14.3	15.0	15.8	16.5
0.15	11.3	12.4	13.5	14.6	15.8	16.9	18	19.1	20.3	21.4	22.5	23.6	24.8
0.2	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33
0.25	18.8	20.6	22.5	24.4	26.3	28.1	30	31.9	33.8	35.6	37.5	39.4	41.3
0.3	22.5	24.8	27	29.3	31.5	33.8	36	38.3	40.5	42.8	45	47.3	49.5
0.35	26.3	28.9	31.5	34.1	36.8	39.4	42	44.6	47.3	49.9	52.5	55.1	57.8
0.4	30	33	36	39	42	45	48	51	54	57	60	63	66

0.45	33.8	37.1	40.5	43.9	47.3	50.6	54	57.4	60.8	64.1	67.5	70.9	74.3
0.5	37.5	41.3	45	48.8	52.5	56.3	60	63.8	67.5	71.3	75	78.8	82.5
0.55	41.3	45.4	49.5	53.6	57.8	61.9	66	70.1	74.3	78.4	82.5	86.6	90.8
0.6	45	49.5	54	58.5	63	67.5	72	76.5	81	85.5	90	94.5	99
0.65	48.8	53.6	58.5	63.4	68.3	73.1	78	82.9	87.8	92.6	97.5	102.4	107.3
0.7	52.5	57.8	63	68.3	73.5	78.8	84	89.3	94.5	99.8	105	110.3	115.5
0.75	56.3	61.9	67.5	73.1	78.8	84.4	90	95.6	101.3	106.9	112.5	118.1	123.8
0.8	60	66	72	78	84	90	96	102	108	114	120	126	132
0.85	63.8	70.1	76.5	82.9	89.3	95.6	102	108.4	114.8	121.1	127.5	133.9	140.3
0.9	67.5	74.3	81	87.8	94.5	101.3	108	114.8	121.5	128.3	135	141.8	148.5
0.95	71.3	78.4	85.5	92.6	99.8	106.9	114	121.1	128.3	135.4	142.5	149.6	156.8
1	75	82.5	90	97.5	105	112.5	120	127.5	135	142.5	150	157.5	165
1.05	78.8	86.6	94.5	102.4	110.3	118.1	126	133.9	141.8	149.6	157.5	165.4	173.3
1.1	82.5	90.8	99	107.3	115.5	123.8	132	140.3	148.5	156.8	165	173.3	181.5
1.15	86.3	94.9	103.5	112.1	120.8	129.4	138	146.6	155.3	163.9	172.5	181.1	189.8
1.2	90	99	108	117	126	135	144	153	162	171	180	189	198
1.25	93.8	103.1	112.5	121.9	131.3	140.6	150	159.4	168.8	178.1	187.5	196.9	206.3
1.3	97.5	107.3	117	126.8	136.5	146.3	156	165.8	175.5	185.3	195	204.8	214.5
1.35	101.3	111.4	121.5	131.6	141.8	151.9	162	172.1	182.3	192.4	202.5	212.6	222.8
1.4	105	115.5	126	136.5	147	157.5	168	178.5	189	199.5	210	220.5	231
1.45	108.8	119.6	130.5	141.4	152.3	163.1	174	184.9	195.8	206.6	217.5	228.4	239.3
1.5	112.5	123.8	135	146.3	157.5	168.8	180	191.3	202.5	213.8	225	236.3	247.5
1.55	116.3	127.9	139.5	151.1	162.8	174.4	186	197.6	209.3	220.9	232.5	244.1	255.8
1.6	120	132	144	156	168	180	192	204	216	228	240	252	264
1.65	123.8	136.1	148.5	160.9	173.3	185.6	198	210.4	222.8	235.1	247.5	259.9	272.3
1.7	127.5	140.3	153	165.8	178.5	191.3	204	216.8	229.5	242.3	255	267.8	280.5

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