

Drug: **Vecuronium bromide (Norcuron) inj.**

Class: Skeletal Muscle Relaxant

10 mg with 10 ml vial of diluent

Suggested Regimen: Dosage must be individualized in each case.

Initial Dose: **0.08 to 0.10 mg/kg IV bolus**

Con't. Infusion: 1 mcg/kg/min initiated approximately 20 to 40 min later.

Average range: 0.8 to 1.2 mcg/kg/min.

Comment : Use vecuronium reconstituted solutions within 24 hours of mixing.

Mixing Info: **Reconstitute 20 mg of Vecuronium with 20 ml diluent, resulting in 1 mg/ml solution.**
Add 20 mg/20 ml of Vecuronium to 100 ml solution, resulting in 0.167 mg/ml solution.
 Compatible solutions: 0.9% NaCl, D5W, Sterile water for inj., D5W and NaCl, Lactated Ringer's inj..

Conc: **0.167 mg/ml = 167 mcg/ml**

Wt (lbs)	110	121	132	143	154	165	176	187	198	209	220	231	242
Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose*	Infusion Rate in ml/hr												
0.7	12.6	13.8	15.1	16.3	17.6	18.9	20.1	21.4	22.6	23.9	25.1	26.4	27.7
0.8	14.4	15.8	17.2	18.7	20.1	21.6	23	24.4	25.9	27.3	28.7	30.2	31.6
0.9	16.2	17.8	19.4	21	22.6	24.3	25.9	27.5	29.1	30.7	32.3	34	35.6
1	18	19.8	21.6	23.4	25.1	26.9	28.7	30.5	32.3	34.1	35.9	37.7	39.5
1.1	19.8	21.7	23.7	25.7	27.7	29.6	31.6	33.6	35.6	37.5	39.5	41.5	43.5
1.2	21.6	23.7	25.9	28	30.2	32.3	34.5	36.6	38.8	41	43.1	45.3	47.4
1.3	23.4	25.7	28	30.4	32.7	35	37.4	39.7	42	44.4	46.7	49	51.4
1.4	25.1	27.7	30.2	32.7	35.2	37.7	40.2	42.8	45.3	47.8	50.3	52.8	55.3
1.5	26.9	29.6	32.3	35	37.7	40.4	43.1	45.8	48.5	51.2	53.9	56.6	59.3

* Drug Dose in mcg/kg/min

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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.