

# Rocuronium Dosing Table – Interim Guidelines - Pending Final Approval

Rocuronium Dosing	Dose Specifics
Loading Dose	0.6 mg/kg IVPush over 5-10 sec seconds. Reload with 0.6 mg/kg if patient still breathing over ventilator within 5 minutes of primary loading dose. Use Actual Body weight.
Infusion Starting Dose	4 mcg/kg/min
Range of Infusion doses	4-16 mcg/kg/min
PRN Bolus Dose AND Infusion Increase	If not meeting clinical endpoints give bolus dose of 0.45 mg/kg after initial loading doses AND Increase drip by 1 mcg/kg/min as often as every 5 minutes AND Notify provider (range in infusion doses 4-16 mcg/kg/min)
Time to Peak Effect	2-4 minutes
Duration of Action	31 minutes (range 15-85 min)
Hemodynamic Side Effects	None
How ordered	Rocuronium order panel Rocuronium IVPush bolus Rocuronium continuous infusion with subsequent bolus from the bag doses

3/29/2020

References:

Clinical Pharmacology online: rocuronium accessed 3/29/2020

Rocuronium package insert 3/29/2020

Anesthesia News: Guide to Neuromuscular Blockers 2007