

Kittitas County Prehospital EMS Protocols

SUBJECT: VECURONIUM BROMIDE

ACTION:

Vecuronium is a non-depolarizing neuromuscular blocking agent. Vecuronium competes for cholinergic receptors at the motor end plate.

Onset of action is usually between 2.5 - 3 minutes. The maximum effect takes 3 - 5 minutes.
25% of muscle control returns in 25 - 40 minutes.
95% of muscle control returns in 45 - 65 minutes.

INDICATIONS:

Consider in combative patients after successful endotracheal intubation.

CONTRAINDICATIONS:

Vecuronium is contraindicated in patients with myasthenia gravis 2° to its profound effect in small doses.

PRECAUTIONS:

SIDE EFFECTS:

DOSAGE:

0.1 mg/kg IV bolus

ROUTE:

IV / IO

PEDIATRIC DOSE:

0.1 mg/kg IV bolus