

# ILLINOIS REGION3 PROTOCOLS

## M-1-28

NORCURON (VECURONIUM BROMIDE)	
<b>CLASS</b>	Nondepolarizing skeletal muscle relaxant
<b>ACTION</b>	A non-depolarizing skeletal muscle relaxant of intermediate onset and duration. It can be used for maintenance of neuromuscular block. Acceptable intubating conditions can be achieved in approximately 3 minutes. Elimination is primarily through hepatic mechanisms with a half-life of approximately 70 minutes and duration of 30-60 minutes. Has minimal effects on hemodynamics and cause little or no histamine release.
<b>INDICATIONS</b>	Maintenance of neuromuscular blockade in intubated and ventilated patients.
<b>CONTRAINDICATIONS</b>	<ul style="list-style-type: none"> <li>▪ Hypersensitivity to drug</li> <li>▪ Pregnant and lactating women</li> </ul>
<b>PRECAUTIONS</b>	
<b>SIDE EFFECTS</b>	Flaccid paralysis, respiratory depression
<b>ROUTE</b>	
<b>DOSE</b>	Adult: 1.0mg/kg IV bolus ( 10mg max dose) Pediatric: 0.1mg/kg IV bolus (10 mg max dose)
<b>PEDIATRIC DOSE</b>	
<b>ONSET</b>	
<b>DURATION</b>	25-30 minutes
<b>STOCK</b>	Amount written by Physician for transport of patient in the ambulance. <b>No Prehospital usage.</b>
<b>SPECIAL CONSIDERATIONS</b>	<ul style="list-style-type: none"> <li>▪ Prolonged recovery time in patient with liver disease</li> <li>▪ Burn patients may require higher dose due to resistance to non-depolarizing agents in this populations</li> <li>▪ Pediatric patients, age 1-10 years of age may require a slightly higher dose initial dose and more frequent re-dosing.</li> <li>▪ Pediatric patients under age 1 are more sensitive to the medication and make take 1 ½ times longer to recover.</li> <li>▪ <b>Can only be used for transfers of the intubated ventilated patients under written order of transferring physician.</b></li> </ul>

Revised 2-2014