

LIDOCAINE—LOCAL ANESTHETIC (*Xylocaine*) Without epinephrine: Max dose 4.5 mg/kg not to exceed 300 mg. With epinephrine: Max dose 7 mg/kg not to exceed 500 mg. Dose for regional block varies by region. [0.5, 1, 1.5, 2%. With epi: 0.5, 1, 1.5, 2%.] ▶LK ♀B ♂? \$

MEPIVACAINE (*Carbocaine, Polocaine*) Onset 3 to 5 min, duration 45 to 90 min. Amide group. Max local dose 5 to 6 mg/kg. [1, 1.5, 2, 3%.] ▶LK ♀C ♂? \$

PRILOCAINE (*Citanest*) Contraindicated if younger than 6 to 9 mo. If younger than 5 yo, max local dose is 3 to 4 mg/kg (with or without epinephrine). If 5 yo or older, max local dose is 5 mg/kg without epinephrine and 7 mg/kg with epinephrine. [4%, 4% with epinephrine.] ▶LK ♀B ♂? \$

Neuromuscular Blockade Reversal Agents

NEOSTIGMINE (*Bloxiverz*) 0.03 to 0.07 mg/kg slow IV (preceded by atropine or glycopyrrolate). Max 0.07 mg/kg or 5 mg, whichever is less. ▶L ♀C ♂? \$

SUGAMMADEX (*Bridion*) **Rapid reversal of rocuronium (within 3 min):** 16 mg/kg reverses a single dose of 1.2 mg/kg of rocuronium. **Reversal of rocuronium and vecuronium:** 4 mg/kg is recommended if spontaneous recovery of the twitch response has reached 1 to 2 post-tetanic counts (PTC) and there are no twitch responses to train-of-four (TOF) stimulation. 2 mg/kg is recommended if spontaneous recovery has reached the reappearance of the 2nd twitch in response to TOF stimulation. ▶ renal excretion of unchanged drug ♀ O/O/O no data on pregnant women but no evidence of teratogenicity in animals; reduced efficacy of hormonal contraceptives for one week after administration ♂? \$\$\$\$\$

Neuromuscular Blockers

CISATRACURIUM (*Nimbex*) **Paralysis:** 0.15 to 0.2 mg/kg IV. Peds: 0.1 mg/kg. Duration 30 to 60 min. ▶Degraded chemically, plasma ♀B ♂? \$\$

ROCURONIUM (*Zemuron*) **Rapid-sequence intubation:** 0.6 to 1.2 mg/kg IV. **Paralysis:** 0.6 mg/kg IV. Duration 30 min. ▶L ♀B ♂? \$

SUCCINYLCHOLINE (*Anectine, Quelicin*) **Rapid sequence intubation paralysis:** 1 to 2 mg/kg IV or up to 3–4 mg/kg IM (maximum 150 mg). **Paralysis:** 0.6 to 1.1 mg/kg IV or up to 3–4 mg/kg IM (maximum 150 mg). Peds: 2 mg/kg IV. ▶Plasma ♀C ♂? \$

VECURONIUM (*Norcuron*) **Paralysis:** 0.08 to 0.1 mg/kg IV. Duration 15 to 30 min. ▶LK ♀C ♂? \$