

## Local Anesthetic Dosing Guide For Regional Anesthesia

Drug	Dose (mg/kg) (DO NOT EXCEED)	50 kg (ml)	70 kg (ml)	90 kg (ml)	Max Dose	Notes
Ropivacaine 1% (10mg/ml)	3mg/kg	150mg (15ml)	210mg (21 ml)	270mg (27ml)	300mg (30ml)	Dilute 1% solution 1:1 with NS. 6-8-hr block. powerful, have intralipid!
Bupivacaine 0.5% (5mg/ml)	2 mg/kg	100mg (20ml)	140mg (28ml)	175mg (35ml)	175mg / 35 ml	greater risk of toxicity than lido. contraindicated in pregnancy.
Lidocaine 1% (10mg/ml)	4 mg/kg	200mg (20ml)	280mg (28ml)	300 mg (30ml)	300mg / 30 ml	Do not repeat within 2 hours.
Lidocaine 1% w/ epi (10mg/ml)	7 mg/kg	350mg (35ml)	490mg (49ml)	500mg (50ml)	500mg/50 ml	OK to use on face, penis, digits if no peripheral vascular disease.
Mepivacaine 1.5% (15mg/ml)	4 mg/kg	200mg (13.3ml)	280mg (18.6ml)	300 mg (20ml)	300mg/20 ml	contraindicated in pregnancy.
Chloroprocaine 3% (30mg/ml)	11mg/kg	500mg (16.6 ml)	700mg (23.3ml)	900mg (30ml)	1000mg/33ml	ultra short blocks (60-90m). pregnancy safe.
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