

NSU Drug Sheet AA Program

Type of Agent	Trade Name	Type of Drug	Standard Concentration	IV Dose
Induction Agents				
Sodium Thiopental	Pentothal	Barbiturate	25 mg/mL	3-5 mg/kg
Propofol	Diprivan	Diisopropylphenol	10 mg/mL	1.5-2.5 mg/kg
Etomidate	Amidate	Carboxylated imidazole	2 mg/mL	0.1-0.4 mg/kg
Ketamine	Ketalar	Phencyclidine	5-100 mg/mL	1-2.5 mg/kg
Sedatives				
Midazolam	Versed	Benzodiazepine	1, 5 mg/mL	0.025-0.06 mg/kg
Diazepam	Valium	Benzodiazepine	5, 10 mg/mL	0.05-0.2 mg/kg
Pain Medications				
Fentanyl	Sublimaze	Opioid	50 mcg/mL	0.5-2 mcg/kg
Morphine	Morphine	Opioid	10 mg/mL	0.05-0.2 mg/kg
Sufentanil	Sufenta	Opioid	50 mcg/mL	0.05-0.2 mcg/kg
Remifentanyl	Ultiva	Opioid	2 mg/mL	0.25 mcg/kg
Meperidine	Demerol	Opioid	25, 50 mg/mL	0.5-2 mg/kg
Hydromorphone	Dilaudid	Opioid	1, 2 mg/mL	0.01-0.03 mg/kg
Naloxone	Narcan	Opioid Antagonist	0.4 mg/mL	1-4 mcg/kg
Antiemetics				
Ondansetron	Zofran	5-HT3 antagonist	2 mg/mL	0.15 mg/kg
Dolasetron	Anzemet	5-HT3 antagonist	12.5 mg/mL	12.5-25 mg
Inapsine	Droperidol	Dopamine antagonist	2.5 mg/mL	15 mcg/kg
Metoclopramide	Reglan	Cholinomimetic	10 mg/mL	0.15-0.2 mg/kg
Muscle Relaxants				
Succinylcholine	Anectine/Quelicin	Depolarizing MR	20 mg/mL	1-2 mg/kg
Rocuronium	Zemuron	Non-depolarizing MR	10 mg/mL	0.6-1.2 mg/kg
Vecuronium	Norcuron	Non-depolarizing MR	1 mg/mL	0.08-0.12 mg/kg
Pancuronium	Pavulon	Non-depolarizing MR	1-2 mg/mL	0.1-0.2 mg/kg
Cisatracurium	Nimbex	Non-depolarizing MR	2 mg/mL	0.08-0.12 mg/kg
Reversal Agents				
Edrophonium	Enlon	Cholinesterase inhibitor	10 mg/mL	0.5-1 mg/kg
Neostigmine	Prostigmin	Cholinesterase inhibitor	0.5, 1 mg/mL	0.04-0.08 mg/kg
Atropine	Atropine	Cholinergic antagonist	0.1, 0.4 mg/mL	0.01-0.03 mg/kg
Glycopyrrolate	Robinul	Cholinergic antagonist	0.2 mg/mL	0.01-0.02 mg/kg
Adrenergic Agents				
Phenylephrine	Neosynephrine	Adrenergic agonist	10 mg/mL	0.5-1.5 mcg/kg
Epinephrine	Adrenaline	Adrenergic agonist	1 mg/mL	2-10 mcg/kg
Ephedrine	Ephedra	Adrenergic agonist	50 mg/mL	0.1-0.2 mg/kg
Norepinephrine	Levophed	Adrenergic agonist	1 mg/mL	4-16 mcg
Labetalol	Trandate	Adrenergic antagonist	5 mg/mL	0.1-0.5 mg/kg
Esmolol	Brevibloc	Beta antagonist	10 mg/mL	0.2-0.5 mg/kg
Metoprolol	Lopressor	Beta antagonist	1 mg/mL	0.05-0.1 mg/kg
Local Anesthetics				
Lidocaine	Xylocaine	Amide LA	20 mg/mL	0.5-1 mg/kg
Adjunct Agents				
Ketorolac	Toradol	NSAID	30mg/mL	30mg or if <30kg: 1mg/kg

**NSU
AA Program - Tampa
Volatile Anesthetics Sheet 2010**

Inhalational Agent	Trade Name	MAC%	Vapor Pressure (mmHg @ 20 deg, C)	Blood / Gas Partition Coefficient
Nitrous Oxide	---	105	---	0.47
Halothane	Fluothane	0.75	243	2.4
Enflurane	Ethrane	1.7	175	1.9
Isoflurane	Forane	1.2	240	1.4
Desflurane	Suprane	6	681	0.42
Sevoflurane	Ultane	2.1	160	0.65