

Surgery MEDS

CLASS	GENERIC NAMES (Prototype)	MOA	ROUTE RATE OF ADMIN	ADVERSE EFFECTS	NURSING ADMINISTRATION
Intravenous Anesthetics	Midazolam (versed)	<p>Quick on set of action Used during induction of general anesthesia Amnesia Medication can last for one hour Characterized by sedation, analgesia, amnesia, and lack of anxiety Conscious sedation can be produced by combining with opioid analgesic - morphine or fentanyl</p>	IV push		
Intravenous Anesthetics	Propofol (Diprivan)	<p>Indicated for induction/maintenance of general anesthesia Sedate patients mechanical ventilation/radiation therapy/diagnostic procedures/Rapid onset - ultrashort duration NO ANALGESIC ACTION Unconsciousness develops less than 60 sec after injection Lasts only 3 to 5 minutes</p>	IV push/ infusion		
Local Anesthetics INJECTION	Lidocaine (xylocaine) Lidocaine w/	Medication will be injected into the immediate area of		Allergic reactions - allergic	Regional block - protect area from injury due to

No pain relief



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<p>Infiltration anesthesia</p>	<p>epinephrine</p>	<p>surgery Epinephrine - decrease blood flow and delays absorption - which prolongs anesthesia and reduces risk of toxicity No loss of consciousness Med decreases pain by locking conduction of pain impulses to area</p>		<p>dermatitis to anaphylaxis...</p>	<p>dumbness. Epinephrine is contraindicated for fingers/nose/other body parts with end arteries - due to vasoconstriction</p>
<p>Local Anesthetics SPINAL/ EPIDURAL NERVE BLOCK</p>					
<p>Inhalation Anesthetic</p>	<p>No Prototype All General</p>	<p>General anesthetics are drugs that produce unconsciousness and lack of responsiveness to all painful stimuli</p>		<p>Respiratory depression Cardiac depression Malignant hyperthermia Aspiration of gastric contents</p>	
<p>Muscle Spasm Malignant hyperthermia</p>	<p>Dantrolene</p>				