

Perioperative

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| Antiemetics | Ease N/V | Zofran (Ondansetron), promethazine (Phenergan) |
| Inhaled Anesthesia | "laughing gas" Puts the patient asleep using inhalation as the delivery method. | Nitrous oxide, halothane, isoflurane, desflurane, sevoflurane |
| General Anesthesia | Combination of medications that put a patient asleep. Typically through IV access, but can be paired with inhaled anesthesia | isoflurane, halothane, enflurane, desflurane |
| Local/Regional Anesthesia | One time injection that numbs a small area of the body | lidocaine, prilocaine, bupivacaine |
| Opioids | Treat moderate-severe pain. habit forming. | Oxycodone, hydrocodone, codeine |
| Non-Opioids | Treat mild-moderate pain, fever and inflammation | Tylenol (acetaminophen), ibuprofen (Motrin, Advil) Aspirin (Acetylsalicylic Acid) |
| NSAIDS | Treat inflammation, mild pain, and fever | Ibuprofen (Motrin, Advil), Naproxen (Aleve) |

Cellular Regulation

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| Insulin | regulates glucose in the blood | Regular (short-acting), Rapid-acting, Intermediate-acting, Long-acting |
| Oral Anti-diabetics | lower glucose levels in blood | Metformin (Biguanides), Sulfonylureas, Meglitinides, Thiazolidinediones |

Cellular Regulation (cont)

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| Thyroid Hormones | regulate metabolism, thermogenesis and protein, carbohydrate and lipid metabolism | Triiodothyronine (T3), Tetraiodothyronine (T4, thyroxine), Calcitonin |
| Osteoporosis meds (Bisphosphonates) | treat osteoporosis | Alendronate (Fosamax), Risedronate (Actonel), Ibandronate (Boniva), Zoledronic acid (Reclast), Calcium tablets |

Oxygenation

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| Bronchodilators | causes widening of the bronchi | Albuterol, Salmeterol, Formoterol |
| Antitussives | prevents or relieves cough | Codeine, dextromethorphan (Delsym 12 hr) |
| Antihistamines | stops allergy symptoms | Cetirizine (Zyrtec), Diphenhydramine (Benadryl), Fexofenadine (Allegra), Loratadine (Claritin) |
| Decongestants | shrink swollen blood vessels and tissues | Pseudoephedrine (Sudafed), Oxymetazoline (Afrin) |
| Anticholinergics | blocks actions of acetylcholine | atropine (atropen), belladonna alkaloids, clidinium |

Parkinsons

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| pramipexole (Mirapex), ropinirole (Requip) | stimulate dopamine receptors |
| Carbidopa/Levodopa | promotes dopamine synthesis |
| benztropine (Cogentin), trihexyphenidyl (Artane) | helps control tremors, rigidity, and drooling |



Perfusion

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| Anti-hypertensive-Beta Blockers | ⬇️ HR/BP, ends in (-lol) | metoprolol, atenolol, bisoprolol |
| ACE Inhibitors | ⬇️ BP, ⬆️ K ⁺ , ends in (-pril) | Benazepril, Catopril, Enalapril, Fosinopril |
| Calcium Channel Blockers | Relaxes smooth muscle movement, ⬇️ resistance, BP, ends in (-dipine) | Amlodipine (Norvasc), Felodipine, Isradipine |
| Vasodilators | ⬇️ BP, ⬆️ O ₂ to major organs | Nitroglycerin, Hydrazine, Nitroprusside, Isosorbide |
| DVT-anticoagulants | ⬇️ clotting factor | apixaban (Eliquis), dabigatran (Pradaxa), edoxaban (Lixiana), rivaroxaban (Xarelto), warfarin (Coumadin) |

Antibiotics

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| Amoxicillin | diarrhea, skin rash, stomach upset |
| Azithromycin | diarrhea, N/V, tiredness, abdominal pain |
| Amoxicillin/clavulanic acid (augmentin) | diarrhea, upset stomach, vomiting, skin rash |
| Cephalexin | Diarrhea, dizziness, vaginal itching or discharge, joint pain, abdominal pain |
| Ciprofloxacin | nausea, stomach pain, diarrhea |
| Vancomycin | Stomach upset, dizziness, fever, tiredness, blood in urine or stool |
| Zosyn | Constipation, diarrhea, stomach pain, injection site reactions |
| Bactrim | Loss of appetite, N/V |

Antiseizures/Anticonvulsants

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| Help prevent seizures and reduce the risk of them happening | |
| Carbamazepine (Tegretol) | Clonazepam (Klonopin) |
| Gabapentin (Neurontin) | Lamotrigine (Lamictal) |
| Phenobarbital (Luminal) | Levetiracetam (Keppra) |
| Phenytoin (Dilantin) | Pregabalin (Lyrica) |
| Topiramate (Topamax) | Valproate/Valproic Acid (Depakote) |

Multiple Sclerosis

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| tizanidine (Zanaflex), baclofen (lioresal) | Muscle relaxers |
| prednisone, cortisone, hydrocortisone, methylprednisone | corticosteriod |
| B-Interferon (Betaseron, Extavia, Avonex, Rebif), Glatiramer (Copaxone) | Immunomodulators |
| natalizumb (Tysabri) | immunosuppressant |
| oxybutynin (Ditropan) | anticholinergics/antispasmodics |
| topiramate (Topamax), gabapentin (Neurontin), pregabalin (Lyrica), Carbamazepine (Tegretol), phenytoin (Dilantin) | Anticonvulsant/antiseizure |

