IM2 Med Terms and Pharmacology - 2

Generic	Trade	Class	Effect	Adverse Reactions	Nursing Implications	Patient Education
Alteplase	Activase Cathflo	thrombolytic	Lysis of thrombi in blood vressels/catheters. Restore catheter function.	Recurrent thromboembolism. Bleeding. Allergic reaction.	Monitor for allergic reactions. Asssess for bleeding. Monitor ability to asperate blood from catheter	For pt on infusion - monitor H&H, plt ct. Avoid needle sticks, shaving or toothbrushing. Instill 2 ml of of soln into occluded catheter & allow to dwell 30 min, then attempt to aspirate.aspirate 5 ml of blood & discard. Flush with NS.
Cefazolin	Ancef, Kefzol	Cephalosporin antibiotic	Inhibits bacterial cell wall synthesis; treats infections	Diarrhea, rash, allergic reactions, superinfection	Monitor for allergic reactions, assess renal function, check for signs of superinfection	Complete full course, report rash or diarrhea, avoid alcohol
Insulin - NPH	Humulin N, Novolin N	Intermediate-acting insulin	Lowers blood glucose by facilitating cellular uptake	Hypoglycemia, weight gain, lipodystrophy	Monitor glucose levels, rotate injection sites, know onset/peak/duration	Recognize hypoglycemia signs, proper injection technique, store insulin properly
Ketorolac	Toradol	NSAID; Analgesic	Inhibits prostaglandin synthesis; reduces pain and inflammation	GI bleeding, renal impairment, dizziness	Limit use to 5 days, monitor renal function and bleeding	Take with food, report GI pain or bleeding, avoid alcohol
Levofloxacin	Levaquin	Fluoroquinolone antibiotic	Inhibits bacterial DNA synthesis	Tendon rupture, photosensitivity, nausea	Monitor for tendon pain, assess renal function, avoid antacids	Avoid sun exposure, report tendon pain, take as prescribed
Lorazepam	Ativan	Benzodiazepine; Anxiolytic	Enhances GABA activity; reduces anxiety and seizures	Sedation, dizziness, dependence	Monitor CNS status, fall risk, avoid abrupt withdrawal	Avoid alcohol, do not drive, take as prescribed
Methylprednisolone	Medrol, Solu-Medrol	Corticosteroid	Reduces inflammation and immune response	Hyperglycemia, mood changes, infection risk	Monitor glucose, signs of infection, taper dose	Take with food, report mood changes, do not stop abruptly
Metoclopramide	Reglan	Antiemetic; GI stimulant	Enhances GI motility; treats nausea and gastroparesis	Drowsiness, EPS, diarrhea	Monitor for EPS, assess GI symptoms	Report involuntary movements, avoid alcohol, take before meals
Metoprolol	Lopressor, Toprol XL	Beta-blocker; Antihypertensive	Blocks beta receptors; lowers BP and HR	Bradycardia, fatigue, hypotension	Monitor BP and HR, assess for dizziness	Take with food, do not stop abruptly, monitor pulse
Pantoprazole	Protonix	Proton pump inhibitor	Reduces gastric acid secretion	Headache, diarrhea, vitamin B12 deficiency	Monitor GI symptoms, assess magnesium levels	Take before meals, avoid NSAIDs, report persistent symptoms
Promethazine	Phenergan	Antiemetic; Antihistamine	Blocks histamine and dopamine receptors; treats nausea and allergies	Sedation, dizziness, dry mouth	Monitor CNS status, fall risk, avoid IV push	Avoid alcohol, may cause drowsiness, take as directed