

<b>Ranitidine (Zantac)</b>	
Classification:	Indication:
Histamine H2 antagonist	Duodenal ulcers, GERD, heartburn, GI bleed
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-headache, sleeplessness, dizziness, confusion, agitation, depression,</li> <li>-blurred vision</li> <li>-constipation, abdominal pain, diarrhea, nausea, vomiting</li> </ul>	<ul style="list-style-type: none"> <li>-may cause arrhythmias, agranulocytosis, aplastic anemia, confusion</li> <li>-assess abdominal pain</li> <li>-monitor for blood in stool</li> <li>-monitor CBC</li> </ul>

<b>Omeprazole (Prilosec)</b>	
Classification:	Indication:
Proton-pump inhibitor	GERD, ulcers, reduce the risk of GI bleed in critically ill patients
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-headache, dizziness</li> <li>-diarrhea, abdominal pain, vomiting, nausea, constipation, hepatic failure</li> <li>-rash, dry skin, alopecia</li> <li>-back pain, fever, fatigue, malaise</li> <li>-URI, cough, epistaxis, pneumonia</li> </ul>	<ul style="list-style-type: none"> <li>-take 30-60 minutes prior to eating</li> <li>-capsules should be swallowed whole</li> <li>-instruct patient to report black tarry stool</li> </ul>

<b>Metoclopramide (Reglan)</b>	
Classification:	Indication:

Dopamine D2 receptor antagonist	Prevention of nausea, vomiting, hiccups, migraines, gastric stasis
Side effects/ adverse reactions: -sedation, fatigue, restlessness, headache, sleepiness -hypotension, SVT -dry mouth, constipation, NVD -amenorrhea -neutropenia, leukopenia	Nursing Considerations: -do not use with GI obstruction -can decrease effects of levodopa -assess nausea/vomiting -monitor liver function test -may cause extrapyramidal reaction, neuroleptic malignant syndrome
<b>Loperamide (Diamode, Imodium)</b>	
Classification: antidiarrheal	Indication: Diarrhea, traveler's diarrhea, chronic diarrhea
Side effects/ adverse reactions: -dizziness, drowsiness, fatigue -nausea, dry mouth, vomiting, constipation, abdominal pain, toxic megacolon -rash -hyperglycemia -anaphylaxis, angioedema, toxic epidermal necrolysis	Nursing Considerations: -may lead to constipation - insure proper use -assess bowel function -assess fluid and electrolyte

<b>Ondansetron (Zofran)</b>	
Classification: Antiemetic	Indication: Nausea/vomiting

Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-headache, dizziness, drowsiness, fatigue, EPS</li> <li>-diarrhea, constipation, abdominal, dry mouth</li> <li>-rash, bronchospasm, musculoskeletal pain, wound problems, urinary retention</li> </ul>	<ul style="list-style-type: none"> <li>-administer slowly over 2-5 minutes</li> <li>-may cause headache, constipation, diarrhea, dry mouth</li> <li>-assess nausea and vomiting</li> <li>-monitor liver function tests</li> <li>-extrapyramidal symptoms</li> </ul>

<b>methylprednisolone</b>	
Classification:	Indication:
Corticosteroids	Inflammation, allergy, autoimmune disorders
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-depression, flushing, seating, headache, mood changes</li> <li>-hypertension, thrombophlebitis, embolism, tachycardia</li> <li>-GI hemorrhage</li> <li>-thrombocytopenia</li> <li>-acne, poor wound healing</li> <li>-fractures, osteoporosis, weakness</li> </ul>	<ul style="list-style-type: none"> <li>-avoid in active untreated infections</li> <li>-may cause CNS alterations, peptic ulcers, increased cholesterol and lipid values</li> <li>-decrease wound healing</li> <li>-depresses immune system</li> <li>-report signs of infection</li> </ul>

<b>Levothyroxine (Synthroid)</b>	
Classification:	Indication:
Thyroid hormone	Hypothyroidism, thyroid hormone replacement
Side effects/ adverse reactions:	Nursing Considerations:

<ul style="list-style-type: none"> <li>-anxiety, insomnia, tremors, headache, thyroid storm</li> <li>-tachycardia, palpitations, angina, cardiac arrest</li> <li>-nausea, diarrhea, increased or decreased appetite, cramps</li> <li>-menstrual irregularities, weight loss, sweating, heat intolerance, fever</li> </ul>	<ul style="list-style-type: none"> <li>-assess pulse and monitor for tachyarrhythmias and chest pain</li> <li>-monitor TSH levels</li> <li>-overdose is presented as hyperthyroidism</li> <li>-start with low doses and increase as indicated</li> <li>-therapy is lifelong</li> <li>-take directly after breastfeeding</li> <li>-increases the effects of warfarin</li> </ul>
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<b>Alendronate (Fosamax)</b>	
Classification:	Indication:
bisphosphonates	Osteoporosis (aging, menopause)
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-headache</li> <li>-abdominal pain, constipation, NVD</li> <li>-hypocalcemia</li> <li>-bone pain, bone fractures</li> <li>-angioedema, toxic epidermal necrolysis</li> </ul>	<ul style="list-style-type: none"> <li>-take first thing in the morning with full glass of water 30 min prior to eating</li> <li>-assess serum calcium and vitamin D</li> <li>-may lead to muscle pain</li> </ul>

<b>insulin</b>	
Classification:	Indication:
Pancreatic hormone antidiabetic	Type 1 diabetes mellitus, type 2 diabetes mellitus, gestation diabetes
Side effects/ adverse reactions:	Nursing Considerations:
-blurred vision, dry mouth	-assess fasting blood glucose, A1C

<ul style="list-style-type: none"> <li>-flushing, rash, warmth, swelling</li> <li>-hypoglycemia, rebound hyperglycemia</li> <li>-peripheral edema</li> <li>-anaphylaxis</li> </ul>	<ul style="list-style-type: none"> <li>-hypoglycemic reaction that can occur during peak time</li> <li>-assess hyperglycemia</li> <li>-teach patient/family that blurred vision occurs; keep insulin, equipment available at all times</li> <li>-that products does not cure diabetes but controls symptoms</li> </ul>
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<b>metformin</b>	
Classification:	Indication:
Antidiabetic; biguanide	Management of Type 2 diabetes mellitus; PCOS
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none"> <li>-headache, weakness, dizziness, drowsiness, fatigue, vertigo, agitation</li> <li>-lactic acidosis, hypoglycemia</li> <li>-NVD, heartburn, anorexia, metallic taste</li> <li>-thrombocytopenia</li> <li>-rash</li> </ul>	<ul style="list-style-type: none"> <li>-do not use with renal dysfunction, metabolic acidosis</li> <li>-may cause DMV, lactic acidosis</li> <li>-monitor patient closely for ketoacidosis and lactic acidosis</li> <li>-may cause metallic taste</li> <li>-instruct patient that medication does not cure diabetes</li> </ul>