

Ranitidine (Zantac)	
Classification:	Indication:
H2 blocker	Treat and prevent stomach and intestines ulcers
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Headache• Constipation• Diarrhea• Nausea• Vomiting• Stomach pain	<ul style="list-style-type: none">• If oral, administer with meals and at bedtime• Watch for decreased in renal and liver failure

Omeprazole (Prilosec)

Classification:	Indication:
Proton-pump inhibitor	Uncomplicated heartburn, peptic ulcer disease, multiple endocrine adenomas
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Nausea• Vomiting• Stomach pain• Constipation• Farting	<ul style="list-style-type: none">• Avoid alcohol and foods that cause an increase in GI irritation• Report bothersome or prolonged side effects with GI system

Loperamide (Imodium A-D)

Classification:

Indication:

Antidiarrheal agent

Treats various forms of diarrhea

Side effects/ adverse reactions:

Nursing Considerations:

- Blistering or peeling of the skin
- Chest pain
- Decreased urine output
- Difficulty passing urine
- Hives
- Irregular heartbeat

- Do not use with peristalsis due to risk of ileus, megacolon, and toxic megacolon

Metoclopramide (Reglan)

Classification:	Indication:
Prokinetic agent	Treat nausea and vomiting with patients with gastroesophageal reflux disease or diabetic gastroparesis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Drowsiness• Excessive tiredness• Weakness• Headache• Dizziness• Diarrhea	<ul style="list-style-type: none">• Do not use alcohol, sleep remedies, or any sedatives as they can cause serious sedation

Ondansetron (Zofran)

Classification:	Indication:
Serotonin 5-HT ₃ receptor antagonist	Prevent nausea and vomiting associated with cancer chemotherapy
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Headache• Constipation• Weakness• Tiredness• Chills• Drowsiness	<ul style="list-style-type: none">• Monitor for signs of myocardial ischemia including chest pain, or pain radiating to arms, jaw, back, or neck

Methylprednisolone (Medrol)

Classification:	Indication:
Corticosteroid	Acute rheumatic carditis, acute gout, ankylosing spondylitis, rheumatoid arthritis
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Upset stomach• Stomach irritation• Vomiting• Headache• Dizziness• Insomnia• Restlessness	<ul style="list-style-type: none">• Monitor for development of hyperglycemia, glycosuria, sodium retention, hypokalemia, peptic ulcers, osteoporosis, and hidden infections

Levothyroxine (Synthroid)

Classification:

Indication:

Hormones

Treat primary, secondary, and tertiary hypothyroidism

Side effects/ adverse reactions:

Nursing Considerations:

- Chest pain
- Decreased urine output
- Difficult breathing
- Difficulty swallowing
- Dilated neck veins
- Extreme fatigue

- Take this medication on an empty stomach with water at least one hour before eating

Alendronate (Fosamax)

Classification:	Indication:
Bisphosphonate	Postmenopausal osteoporosis, male osteoporosis, and paget disease
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Nausea• Stomach pain• Constipation• Diarrhea• Gas• Stomach bloating	<ul style="list-style-type: none">• Use with caution during breastfeeding, effects are unknown on a breastfed infant

Insulin (Levemir)

Classification:

Indication:

Insulin (rapid acting, short acting, intermediate acting, long acting, ultra long acting)

All patients with type 1 diabetes mellitus

Side effects/ adverse reactions:

Nursing Considerations:

- Rash and itching
- Shortness of breath
- Wheezing
- Dizziness
- Blurred vision
- Fast heartbeat

- Rotate the vial containing insulin and avoid vigorous shaking, this ensures uniform suspension of insulin

Metformin (Glucophage)

Classification:	Indication:
Biguanides	Used as an adjunct to diet and exercise to improve glycemic control
Side effects/ adverse reactions:	Nursing Considerations:
<ul style="list-style-type: none">• Nausea• Diarrhea• Stomach ache• Metallic taste in mouth• Loss of appetite	<ul style="list-style-type: none">• Monitor urine and serum glucose levels frequently• Use IV glucose as antidote in case of severe hypoglycemia