

Valentine Sanon  
NUR 203

<b>71. ranitidine (Zantac)</b>	
<b>Classification:</b>	<b>Indication:</b>
Gastric acid secretion inhibitor, Histamine-2 Antagonist	Treatment of active duodenal ulcer, Treatment of active gastric ulcer, Treatment of pathologic hypersecretory syndrome, GERD maint , esophagitis, benign gastric ulcer. Treatment of heartburn , acid indigestion
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Abdominal pain Bradycardia Bone marrow suppression Constipation headache nausea vomiting dizziness pain at injection site rash	Administer IM dose undiluted, deep into large muscle Give oral drug with meals and at bedtime May continue antacids for pain relief Patient should report unusual bleeding Patient should report signs of infection Decrease doses in renal and liver failure.

**72. omeprazole (Prilosec, Zegerid)**

<b>72. omeprazole (Prilosec, Zegerid)</b>	
<b>Classification:</b>	<b>Indication:</b>
Proton-pump inhibitors	Treatment of gastric ulcer and duodenal ulcer, severe erosive esophagitis ,frequent heartburn, and gastroesophageal reflux disease.
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Abdominal pain bone fractures clostridium Difficile diarrhea dizziness Headache nausea vomiting pneumonia rash URI	Patient should take with meals Reports severe diarrhea Reports severe fever If symptoms persist after eight weeks re-evaluate Patient should swallow capsule whole and not cut, crush or chew it

**73. loperamide (Pepto diarrhea control, Imodium)**

<b>73. loperamide (Pepto diarrhea control, Imodium)</b>	
<b>Classification:</b>	<b>Indication:</b>
Anti-diarrheal	Treatment of acute ,Chronic diarrhea, Traveler's Diarrhea.
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Abdominal pain constipation distention dry mouth nausea pulmonary infiltrates toxic megacolon	Patient Should take drug after each stool Stop if no response in 48 hours Drink clear Fluids to prevent dehydration Report fever Report Continued diarrhea Report abdominal pain and distention

**74. metoclopramide (Reglan)**

Classification:		Indication:	
Antiemetic, G.I. stimulant, Dopaminergic		Relief of symptoms of Gastroparesis, Treatment of symptomatic gastroesophageal reflux. Prevention of. Postop nausea & vomiting. Treatment of chemotherapy induced vomiting	
Side effects/ adverse reactions:		Nursing Considerations:	
Diarrhea drowsiness extrapyramidal reaction fatigue Lassitude Nausea restlessness		Monitor blood pressure with IV use Avoid alcohol Avoid sedatives Give diphenhydramine for extrapyramidal reaction Report involuntary movements Report severe diarrhea	

**75. ondansetron (Zofran)**

<b>75. ondansetron (Zofran)</b>	
<b>Classification:</b>	<b>Indication:</b>
Antiemetic	Prevention of postop Nausea and vomiting Prevention of chemotherapy induced nausea and vomiting Prevention of nausea and vomiting associated with radiotherapy.
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Abdominal pain Diarrhea dizziness drowsiness headache myalgia pain at injection site Prolong QT interval weakness	Obtain baseline EKG for QC interval Ensure timing to correspond with surgery, chemotherapy. Report pain at injection site Report palpitation For Zofran orally disintegrating tablet, patient should peel foil back over one blister, immediately placed one thong, swallow with saliva.

<b>76. methylprednisolone ( Medrol)</b>	
<b>Classification:</b>	<b>Indication:</b>
corticosteroids	Short term management of inflammatory /allergy disorders Treatment of rheumatoid arthritis
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Aggravation of infections Anaphylactic reaction Hypotension hyperglycemia immunosuppression hypotension impaired healing vertigo shock increased appetite fluid retention	Give daily dose before 9 AM to minimize adrenal suppression If a long-term treatment is needed consider alternate day therapy with short acting corticosteroid Monitor serum glucose Patient should avoid exposure to infection Report signs of infection black tarry stools

<b>77. levothyroxine (Levoxine,Levothroid)</b>
--

Classification:	Indication:
Thyroid hormone	Replacement treatment in hypothyroidism Treatment of Myxedema, without severe heart disease TSH suppression in thyroid cancer ,nodules, euthyroid goiters
Side effects/ adverse reactions:	Nursing Considerations:
Cardiac Arrest Esophageal atresia Nausea vomiting dizziness tremors	Monitor thyroid function should be taken on an empty stomach with water, at least 1 hour before eating Do not add IV form to other IV fluids Patient should swallow whole with full glass of water

<b>78. alendronate (Binosto,Fosamax)</b>	
<b>Classification:</b>	<b>Indication:</b>
Bisphosphonate calcium regulator	Treatment of postmenopausal osteoporosis Prevention of osteoporosis Treatment of Paget disease Treatment of glucocorticoid induced osteoporosis
<b>Side effects/ adverse reactions:</b>	<b>Nursing Considerations:</b>
Bone pain Esophageal erosion G.I. irritation Headache Nausea Vomiting Dizziness	Give me a full glass of water in the morning at least 30 minutes before other food or medication Have patience stay upright for 30 minutes in until first food of the day Monitor serum calcium level Initial patient has adequate calcium and vitamin D intake

<b>79. insulin (Lispro (Humalog), Aspart (Novolog), detemir (Levemir),Glargine(lantus)</b>	
<b>Classification:</b>	<b>Indication:</b>
Hormone	Treatment of type one diabetes, Severe ketoacidosis,

	<p>Diabetic coma, Short course treatment when glucose control needed.</p> <p>Treatment of type two diabetes when glucose control cannot be maintained</p>
<p>Side effects/ adverse reactions:</p>	<p>Nursing Considerations:</p>
<p>Anaphylaxis or angioedema  Hypoglycemia  Injection site reaction  Ketoacidosis  Rash</p>	<p>Double check doses for child  Use caution when mixing to type of insulin;  Always draw regular insulin first  Patient should avoid alcohol  Monitor Serum glucose frequently  Report uncontrolled serum glucose  Do not freeze protect from heat extremes  Always eat when using insulin</p>

**80. metformin (Fortamet, Glucophage)**

<b>80. metformin (Fortamet, Glucophage)</b>	
Classification:	Indication:
Anti-diabetic	Adjunct to diet to lower blood glucose and type two diabetes.
Side effects/ adverse reactions:	Nursing Considerations:
Allergic skin reactions Gastric discomfort Anorexia Heartburn Hypoglycemia lactic acidosis nausea vomiting dizziness	Monitor serum glucose frequently to determine Drug effectiveness Not for use in pregnancy Patient should swallow ER tablet whole and not crush ,cut or chew Take at night if G.I. problems Avoid alcohol Continue diet Continue exercise program