

NURSING CARE-NAUSEA AND VOMITING

- · Monitor fluid deficit-dehydration, electrolyte imbalances
 - Weakness
 - Thirst
 - Dizziness
 - Confusion
- Postural hypotension
- · Provide quiet, odor-free, environment
- · Give antiemetics
- · Frequent oral care
- Avoid triggers
- Turn the patient to the side to prevent aspiration

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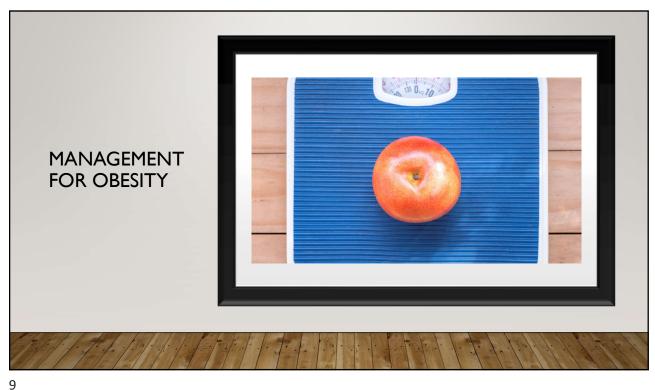
Signs and symptoms

BULIMIA NERVOSA

- Similar to anorexia nervosa
- Recurrent inappropriate compensatory behaviors
 - Self-induced vomiting
 - Laxative or diuretic misuse
 - Excessive exercise
- Tooth enamel erosion
- Calloused knuckles

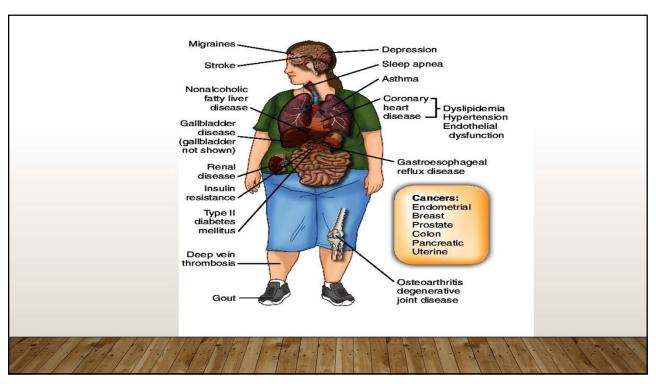
Therapeutic Measures (same as anorexia nervosa)

- Medical, psychological, and nutritional assessment
- Distorted self-body image and control issues need to be treated
- Goal to restore nutritional health
- Many die from complications
- Patients often do not see the need for therapy



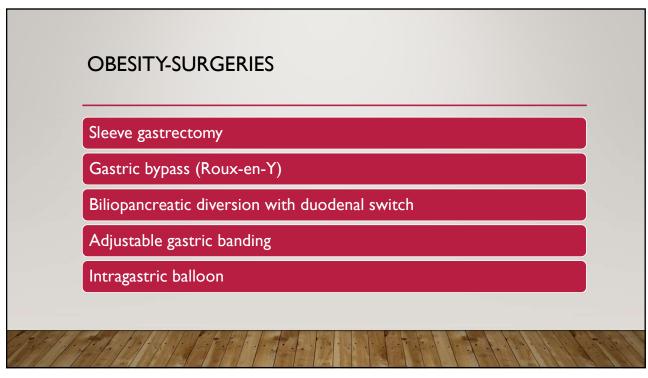


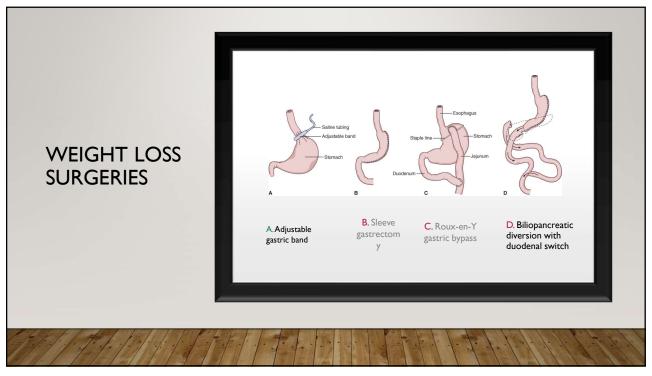




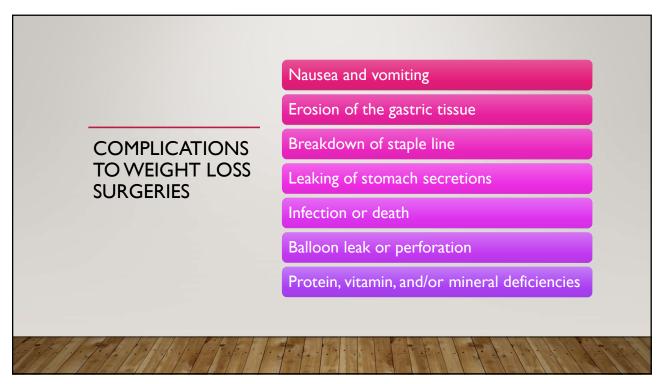












WEIGHT LOSS SURGERY POST OP

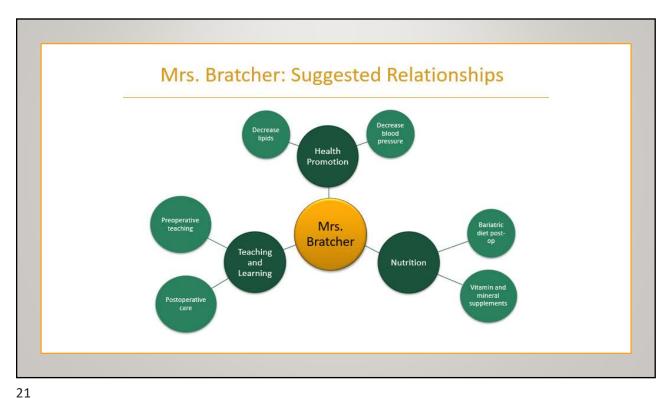
Diet is different from other postoperative patients

- Clear, liquid diet; small amounts
- Progresses to full liquids, pureed foods
- Regular foods at 6 weeks

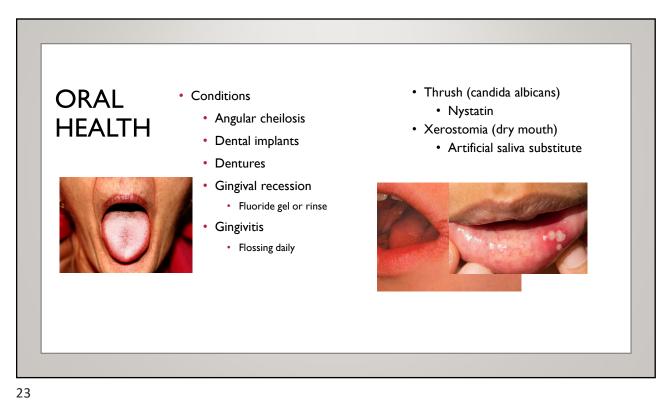
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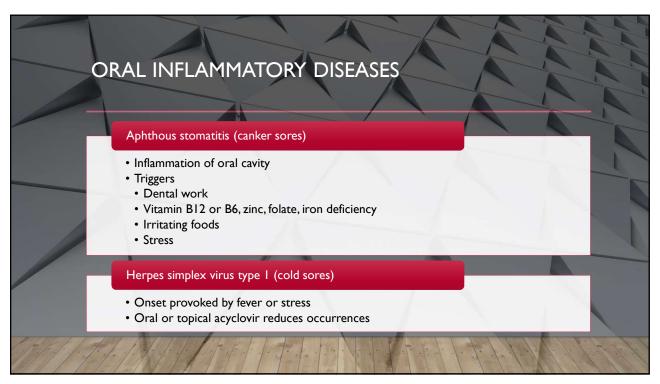
 Mrs. Bratcher, 34 years old, is admitted to the hospital for bariatric sleeve gastrectomy. She weighs 131.8 kilograms (290 pounds). She reports being excited to have the surgery and is looking forward to losing weight. She has a history of hypertension and hyperlipidemia.





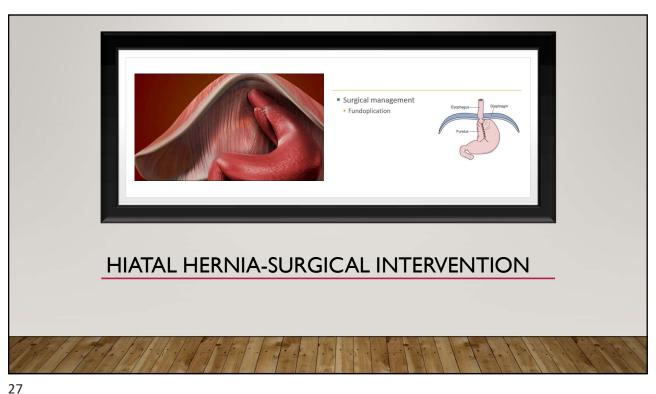


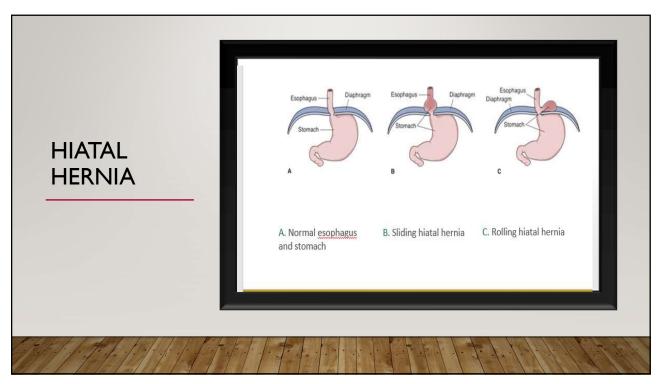


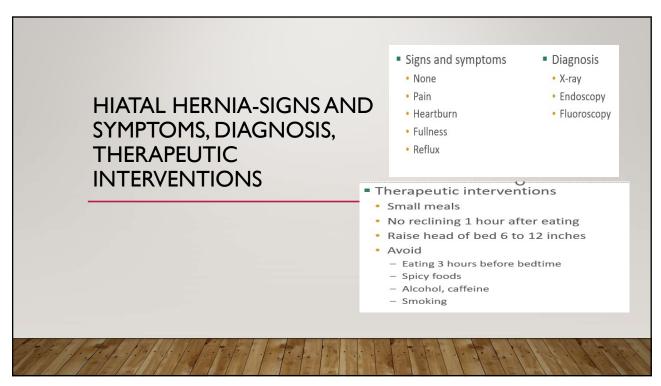




HIATAL HERNIA Sliding hiatal hernia • Lower esophagus/stomach slides up through hiatus of diaphragm into thorax • Condition is worse when lying down Paraesophageal hernia • Rarer but serious • Part of the stomach squeezes through the hiatus and is at risk for strangulation Most common in Smokers • Those over 50 years old Obesity Pregnancy Gastroesophageal reflux disease (GERD) is often secondary

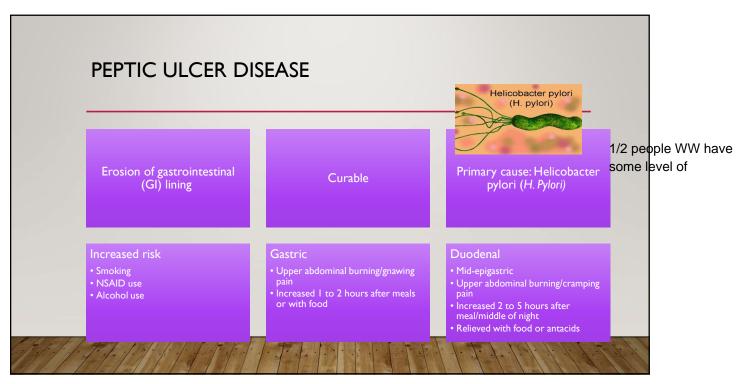


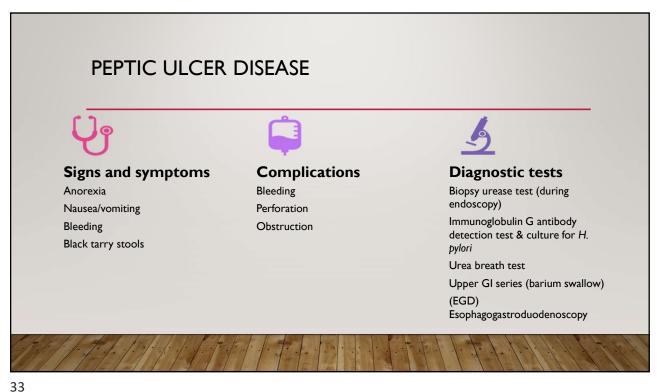


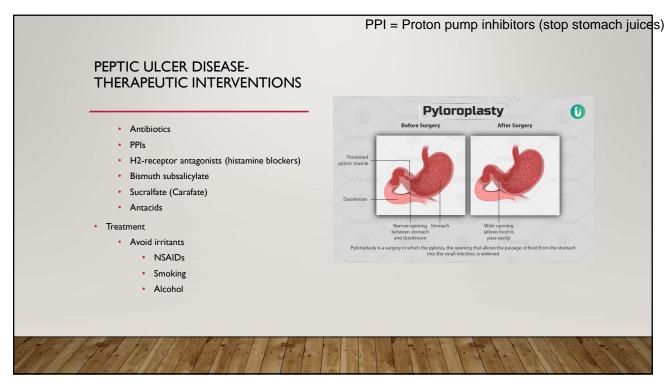






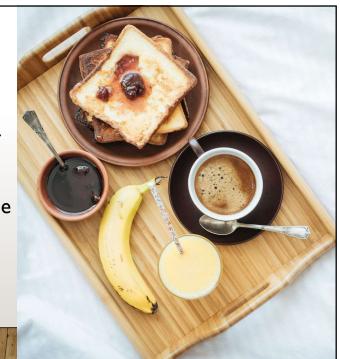




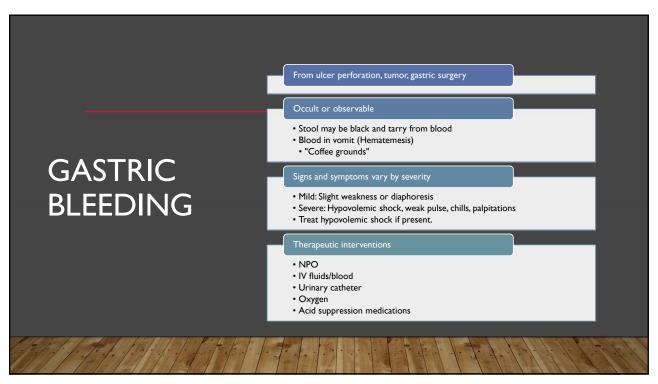


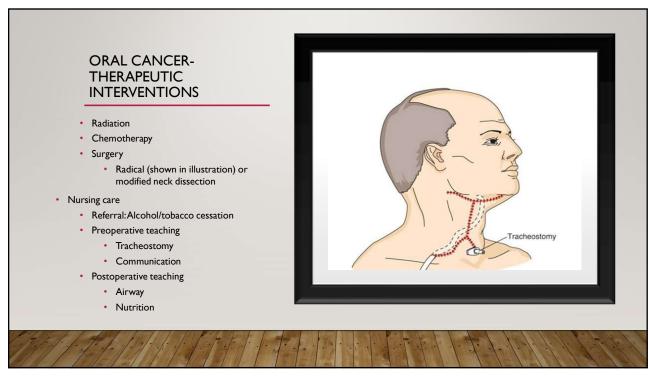
 You are caring for a patient who has a duodenal ulcer. The patient is scheduled for an endoscopy later in the morning. The assistive personnel has just placed the patient's breakfast on the bedside table.

• What do you do?

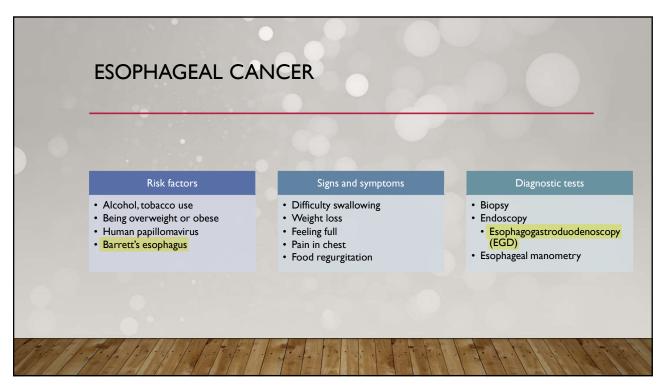


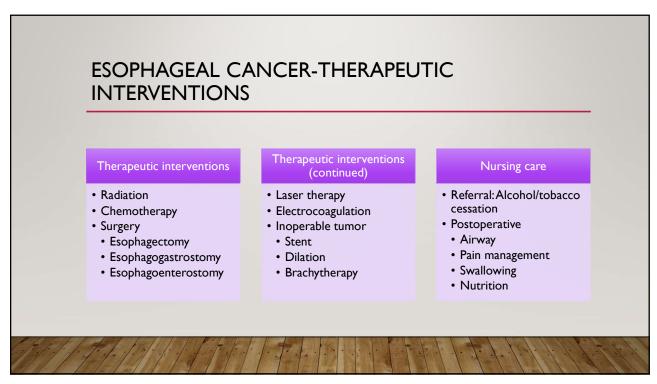
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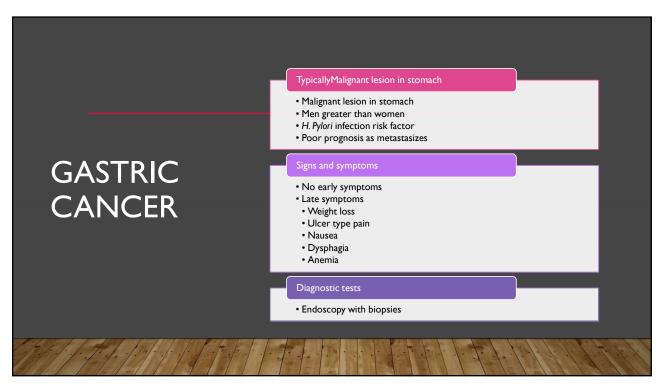


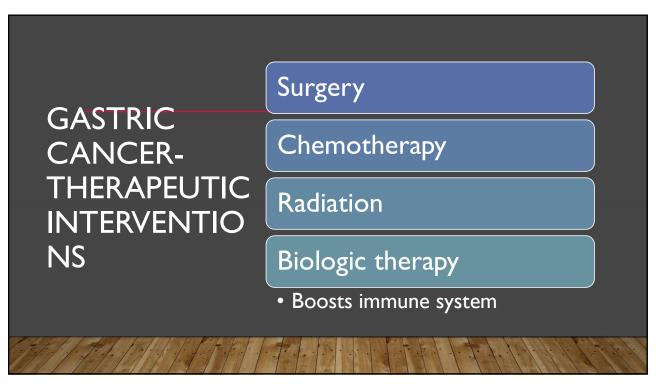


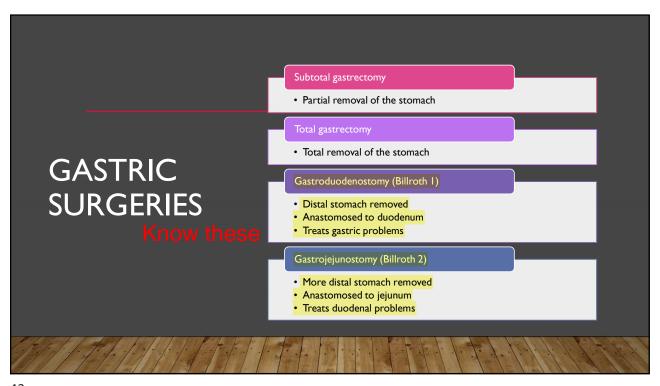


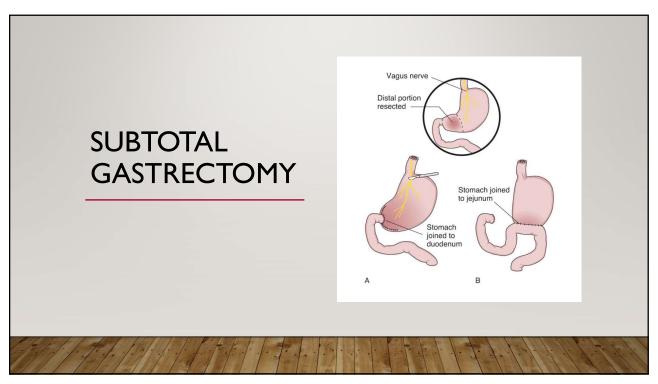






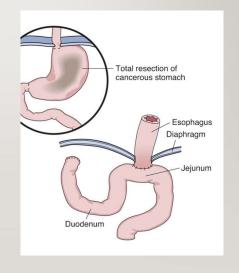






TOTAL GASTRECTOMY

- Extensive gastric cancer
- Anastomosis of esophagus to jejunum



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• Nursing care:

- Monitor vital signs.
 - Monitor respiratory status.
- Control pain
- Monitor intake and output
- · Check the incisional site

• NG tube care:

- · Ambulate early.
- Monitor abdominal status.
- Patient education
- Expect NG Tube to suction
 - Monitor for Color and
 Amount
 - Bleeding, increased amount drainage, abdominal distention
 - Report to HCP

Complications:

Surgical site leak

Gastric distention

Dumping syndrome

Nutritional problems

Pernicious anemia B12 los\$

Steatorrhea

Pyloric obstruction-pyloroplasty

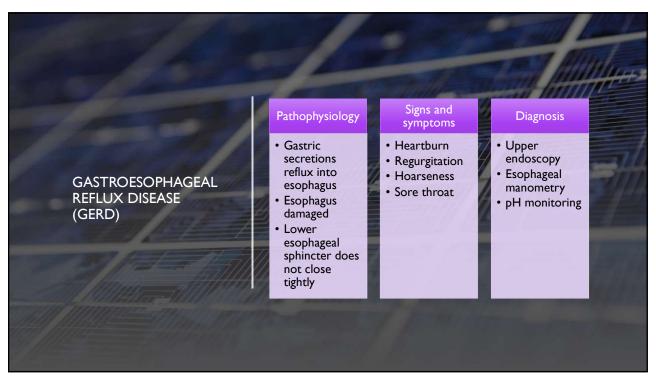
GASTRIC SURGERY

GASTRIC SURGERY-DUMPING SYNDROME

- · Common complication of gastric surgeries
- Rapid entry of food into jejunum without mixing with digestive juices
- Food draws fluid, electrolytes, glucose from blood rapidly
- Rapid shift causes symptoms within 5-30 minutes of eating:
 - Dizziness
 - Tachycardia
 - Fainting
 - SweatingNausea
 - Diarrhea
 - Abdominal cramping and fullness

- · Blood glucose increases-increases insulin...
- Increased insulin causes hypoglycemia about 2 hours later
- Symptoms include
 - Weakness
 - Sweating
 - Anxiety
 - Shakiness
 - Confusion
- May last up to 6 months following gastric surgery
- Nursing care
 - Encourage glucose food/drink (candy/juice)
 - Encourage patients to eat 6 small meals a day
 - Eat meals high in protein, high fiber complex carbs, and no simple sugars
 - Lay down after meals for 30-60 minutes



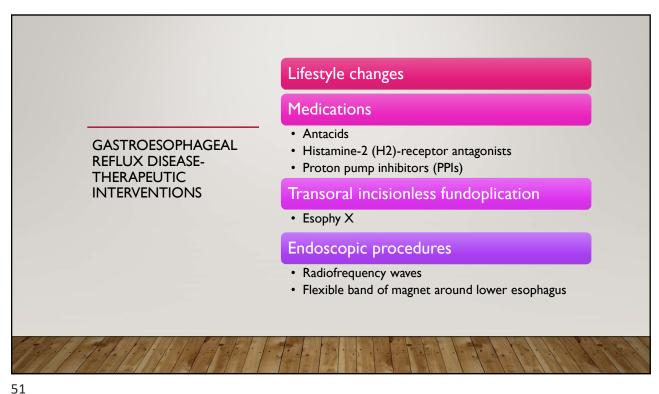


GASTROESOPHAGEAL REFLUX DISEASE-COMPLICATIONS

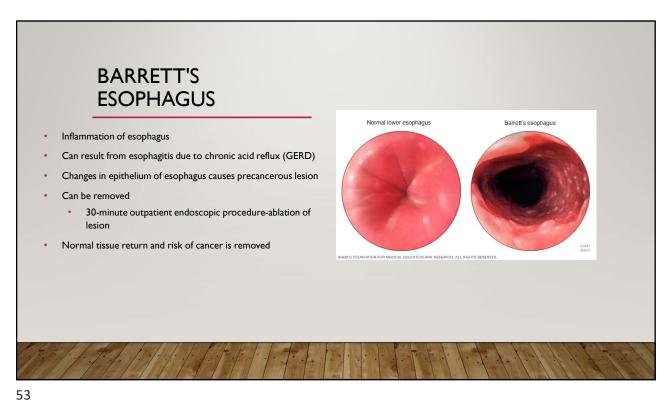
- Respiratory
 - Asthma
 - · Aspiration pneumonia
 - Bronchospasm
 - Laryngospasm
 - Chronic bronchitis
- Barrett's esophagus (precancerous)

Barrett's Esophagus

- GERD can change epithelium of esophagus.
- Precancerous
- Esophageal cancer risk factor
- Treatment
 - Radiofrequency ablation removes Barrett's tissue







MALLORY-WEISS TEAR Signs and **Pathophysiology** Diagnosis symptoms Esophagogastroduodenoscopy (EGD) Longitudinal tear in mucous Bright red, bloody emesis membrane of esophagus at Bloody or tarry stools stomach junction Hemoglobin and hematocrit Tears from sudden, powerful, or prolonged force Mallory-Weiss tear Risk factors · Hiatal hernia present • Alcohol use

MALLORY-WEISS TEAR-THERAPEUTIC INTERVENTIONS

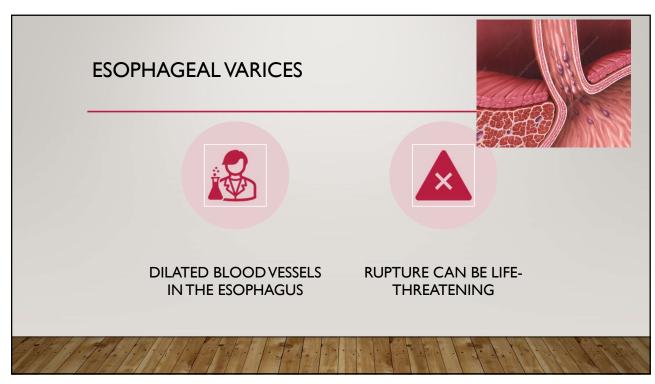
Therapeutic interventions

- Self heals
- PPIs-proton pump inhibitors
- Antiemetics
- Endoscopy to control bleeding
 - Epinephrine injection-stop bleeding
 - Endoclips-stop bleeding
- Avoid alcohol

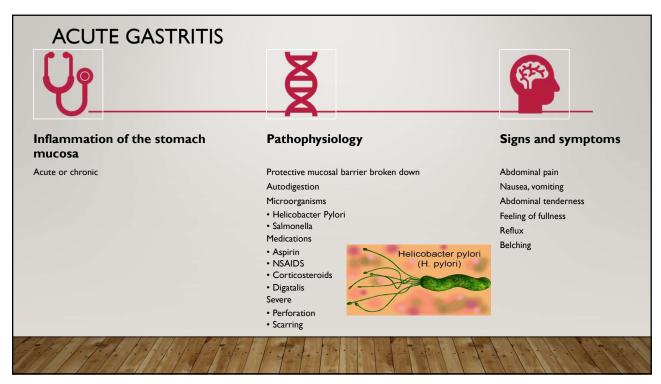
Nursing care

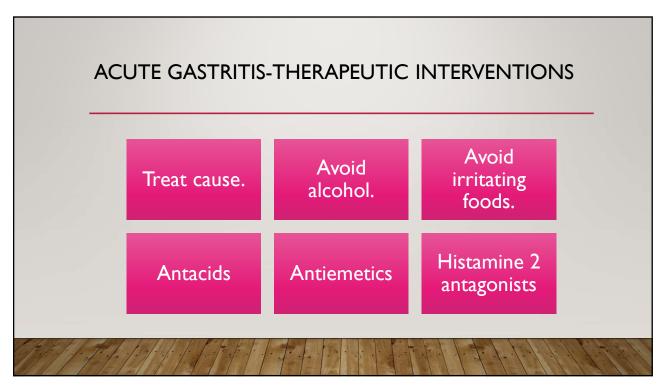
- Report bleeding
- Teaching
 - Avoid alcohol.
 - Medications

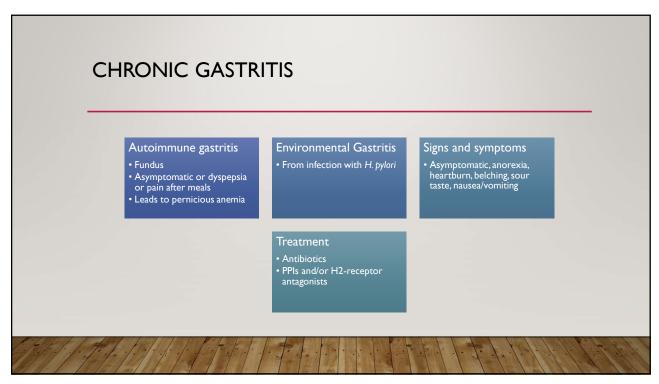
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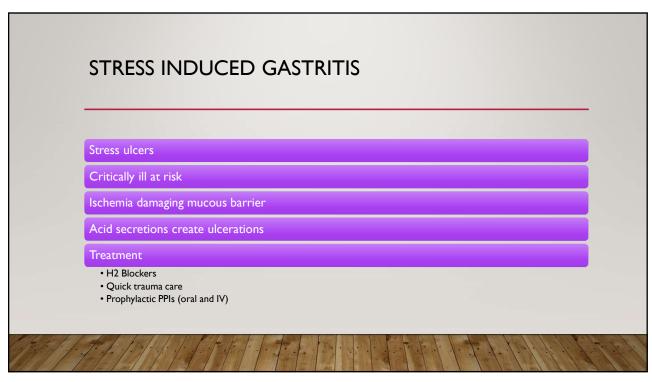


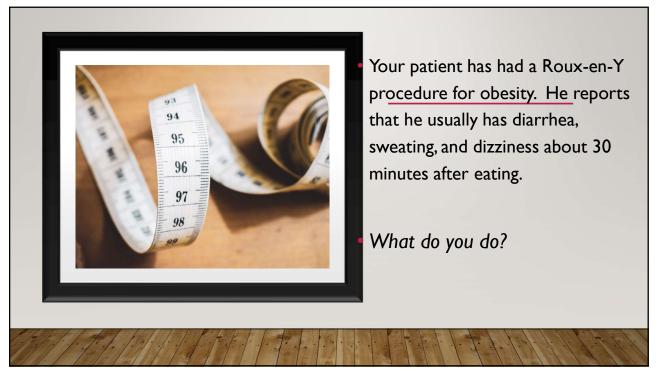














- After a fundoplication, which of these is a priority for the nurse to report to the HCP?
- Temperature of 99°F
- Dysphagia with eatingPain of 4 on scale of 0 to 10
- Heart rate 100 beats per minute



- The nurse would include which of these medications in the teaching plan for peptic ulcer management? Select all that apply.
- I. Antibiotics
- 2. Proton pump inhibitors
- 3. Histamine-2 receptor antagonists
- 4. Calcium channel blockers
- 5. Bismuth subsalicylate



• Which interventions should the nurse include in the care plan for a patient after gastric surgery? Select all that apply.

- 1. Monitor vital signs.
- 2. Encourage shallow breathing.
- 3. Manage pain.
- 4. Maintain bedrest.
- 5. Monitor incisional site.

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 You are assigned to the nursing team caring for the following patients. Rank the patients on the next slide in the priority order that you would see them. Indicate your priority nursing intervention for each patient.

Mrs. Wilson had a gastric bypass 4 hours ago and reports nausea.

Mr. Lee has gastritis and reports that he vomited. It was redcolored.

Mr. Morris is admitted with a Mallory-Weiss tear. His blood pressure is 118/68.

Mr. Swanson is 1-day post-op for a total gastrectomy for gastric cancer and reports pain of 6 on a pain scale of 0 to 10.