GI Drug Therapies

Content Outline

1. Probiotics
   1.1 Types
   1.2 Doses
   1.3 Precautions
   1.4 Risks and benefits

2. Pathophysiological approach to GERD treatment
   2.1 Neutralization of gastric contents
   2.2 Augmentation of the anti-reflux barrier function
   2.3 Enhancement of mucosal defense and repair mechanisms

3. Pharmaceutical drugs for GERD Treatment
   3.1 Antacids
   3.2 Histamine 2 receptor antagonists
   3.3 Proton pump inhibitors
   3.4 TLER inhibitors
   3.5 Prokinetics
   3.6 TRPV1 receptor antagonists
   3.7 Antidepressants

Reading Material Resources

Module WB1718: GI Drug Therapies is based on the resources listed below. A copy of the resources are included with the module.


Objectives

- Define probiotics.
- Review the main types of probiotics.
- Describe who benefits from probiotics.
- Summarize dose, precaution, risk and benefits of probiotics.
- Compare and contrast the various drugs used to treat GERD.
- Discuss the major pathophysiologic causes of GERD.