

GASTROENTEROLOGY



DAY 1

Foundations of Gastrointestinal Physiology & Ulcers

Total Duration: 1 hour, 24 minutes, 11 seconds

- Content Overview (1:00)
- Gastrointestinal Hormones (20:11)
- Regulation of Acid Secretion (19:44)
- Digestion and Absorption (26:46)
- Overview (1:13)
- Ulcers on the USMLE (6:16)
- Pathophysiology of H.Pylori (7:36)
- Oncogenic Microbes (1:25)

Suggested Study Duration:

- Watch all the listed videos.
- Spend an additional 20 minutes reviewing the Gastrointestinal Physiology Handout.

DAY 2

Diarrhea, Hepatitis, and Esophageal Issues

Total Duration: 1 hour, 15 minutes, 52 seconds

- Diarrhea (4:49)
- Viral Diarrhea (4:20)
- Protozoal Diarrhea (7:08)
- Guillain Barre Syndrome (1:37)
- Hemolytic Uremic Syndrome (5:19)
- Bacterial Causes of Bloody Diarrhea (4:10)
- Typhoidal Salmonella (0:43)
- Bacterial Causes of Non-bloody Diarrhea (6:52)
- Hepatitis B (14:59)
- Hep B vs Hep C (5:59)
- Introduction to NBME Top Concepts: Gastroenterology (7:56)
- Esophageal Issues (12:00)

Suggested Study Duration:

- Watch all the videos.
- Spend an additional 20 minutes reviewing the Integrated Microbiology - Gastroenterology Notes

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DAY 3

Stomach, Intestinal Disorders, and Pathology

Total Duration: 1 hour, 6 minutes, 42 seconds

- Acid Secretion in Stomach (10:06)
- Approach to Abdominal Pain on the USMLE (10:30)
- Hernias (4:23)
- Meckel's Diverticulum (4:10)
- Hirschsprung's Disease (1:59)
- Inflammatory Bowel Disease (8:38)
- Bile Acid Metabolism (3:40)
- Hepatitis B (2:53)
- Vesicular Steatosis (5:15)
- Integrative Classroom Case: Peptic Ulcer Disease (6:35)
- Integrative Classroom Case: GERD, Hernias, & Esophageal Disorders (8:33)

Suggested Study Duration:

- Watch all the videos.
- Spend an additional 20 minutes reviewing key concepts related to peptic ulcer disease and GERD.

DAY 4

Gastrointestinal Pathology and Pharmacology

Total Duration: 1 hour, 19 minutes, 17 seconds

- Overview of USMLE Images & PE Findings (0:16)
- Oral Pathology (20:13)
- Rapid Review of Esophageal Pathology (23:14)
- Stomach Pathology (16:41)
- Intestinal Pathology (9:11)
- Acid Physiology in Stomach (3:40)
- Anti-Acid Medications (3:15)
- Osteoporosis & C-diff (2:47)

Suggested Study Duration:

- Watch all the videos.
- Spend additional 1.5 hours reviewing Renal, Reproductive, and GI video