Chapter Review

Word Building

Construct medical terms from the following meanings. (Some are built from word parts, some are not.) The first question has been completed as an example.

1. indigestion  
   
2. enlargement of the liver  
   
3. difficulty swallowing  
   
4. inflammation of the lip  
   
5. inflammation of the gallbladder  
   
6. condition of gallstones  
   
7. inflammation of the colon  
   
8. cancer of the colon and rectum  
   
9. inflammation of the small intestine  
   
10. softening of the stomach wall  
    
11. condition of diverticula  
    
12. tumor of the liver  
    
13. inflammation of a salivary gland  
    
14. surgical removal of hemorrhoids  
    
15. surgical creation of an opening into the colon  
    
16. endoscopic evaluation of the rectum  
    
17. endoscopic evaluation of the abdominal cavity  
    
18. surgical repair of the tongue with sutures  
    
19. surgical removal of a polyp  
    

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polyp
Medical Report Exercises

Maria Nguyen

Read the following medical report, then answer the questions that follow.

PEARSON GENERAL HOSPITAL
5500 University Avenue Metropolis, SD
Phone: (211) 594-4000 • Fax: (211) 594-4001

Medical Consultation: Internal Medicine
Date: 4/05/2011
Patient: Maria Nguyen

Patient Complaint: Diarrhea, flatus, abdominal cramping, with occasional vomiting for approximately four weeks prior to initial office visit.

History: 10-year-old female, showing normal height but underweight by 15 pounds; otherwise no prior medical concerns.

Family History: Father of Asian descent, 42 years old, with food allergies to milk products; suspect ulcer tested positive for H. pylori but declined treatment. Mother of Hispanic descent, 38 years old, with no reported medical concerns.

Allergies: Suspected lactose intolerance.


Diagnosis: Crohn disease with intussusception of ileum, confirmed with laparoscopy.


Joanne M. Mergenthaler, M.D.

Photo Source: © Alptraum/Dreamstime.com

Comprehension Questions

1. What is the diagnosis?

2. Which findings support the diagnosis?

3. What is a laparoscopy?
Case Study Questions

The following Case Study provides further discussion regarding the patient in the medical report. Fill in the blanks with the correct terms. Choose your answers from the following list of terms. (Note that some terms may be used more than once.)

- barium enema
- constipation
- Crohn disease
- diarrhea
- flatus
- inflammatory bowel
- irritable bowel syndrome
- lactose intolerance
- laparoscopy

A 10-year-old female named Maria Nguyen was admitted following a history of four weeks of intermittent:

watery stools, or (a) ___________________________, accompanied with trapped gas, or (b) ___________________________.

occasional reduced peristalsis of the large intestine, or (c) ___________________________, abdominal pain,

and vomiting. Initial diagnosis by her personal GP was the lack of the digestive enzyme lactase, known

as (d) ___________________________, although IBS, or (e) ___________________________ ___________________________, was ruled as another possibility. With time, symptoms of pain

and bowel irregularity increased, raising the concern that the child might be suffering from a chronic inflammation

of the ileum, or (f) ___________________________, a type of IBD, or (g) ___________________________ ___________________________ disease. Once admitted, thorough testing, including a lactase enzyme test, BE (also known as

(h) ___________________________), a UGI series, and an endoscopy into the abdomen, called a

(i) ___________________________, ensued. The laparoscopy confirmed the initial diagnosis of Crohn disease. Because of the

patient’s age, her parents were educated about managing this chronic disorder.
Comprehension Questions

1. Which parent's genes had more likely contributed to the diagnosed disease?

2. Why do you think a temporary ileostomy is part of the treatment?

3. What is a hemicolecetomy?
Case Study Questions

The following case study provides additional discussion regarding the patient in the medical report. Fill in the blanks from information provided in the chapter.

Mark Swanson, a 21-year-old male patient with a pediatric history of abdominal discomfort, had experienced recent weight loss and was suspected of suffering from the mental disorder, (m) _______________ _______________. However, a gastroenterologist examined him further and initially found evidence of chronic inflammation of the colon, called (n) _______________ _______________. Additional tests were ordered that included endoscopy of the colon, or (o) _______________, an abdominal CT scan, and a test for bacterial infection called a (p) _______________ and sensitivity test. The results of the test revealed ulcerations of the ileum near its union with the (q) _______________ at the ileocecal valve, a condition of numerous small pouches in the large intestinal wall known as (r) _______________, and three internal perforated hemorrhoids. These findings indicated a diagnosis of Crohn disease. The treatment program for this chronic disease included a partial excision of the ascending colon, called a right (s) _______________; surgical creation of an artificial opening through the abdominal wall and into the ileum to serve as a temporary anus, called an (t) _______________; and surgical removal of the hemorrhoids in a procedure called (u) _______________.

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