



GIT- pathology

Archive

Lecture 4

Pathology of the small intestine 1

Done by :

Razan fawwaz

Corrected by :

Amneh Suliman

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1. 70years oldmanhad ahistory with congestive heart failure and ulcers in colon. What is the most likely diagnosis

- A- Hemorrhoids.
- B- Celiac disease.
- C- Diverticulosis.
- D- ischemic bowel disease.
- E- Hirschsprung disease.

Answer. D

2. One of the following is incorrect about celiac disease?

- A- Caused by HLA-DQ2 mutation.
- B- Crypt hyperplasia is the most specific feature.
- C- Gluten insensitivity.
- D- Increased risk of enteropathy associated T cell lymphoma.
- E- Diagnosed by smal bowel biopsy.

Answer. C

3. Which is incorrect regarding hirschsprung disease?

- A- Rectum is always involved.
- B- Treated by surgical resection of aganglionic dilated part.
- C- Congenital aganglionic megacolon.
- D- Neonatal failure to pass meconium.
- E- Can lead to fluid and electrolyte disturbances.

Answer. B

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4. celiac disease :

- a.HLA - DQ8
- b.MTP mutation
- c. normal finding on biopsy
- d.is treated by oral enzyme supplementation

Answer a

5. Osmotic diarrhea in :

- a. Lactose deficiency
- b.Infection
- c.celiac disease
- d.cystic fibrosis

Answer:a

6. The primary pathophysiologic mechanism of malabsorption in a-beta lipoproteinemia involves?

- A. Lymphatic abnormalities
- B. Villous atrophy of small intestinal mucosa
- C. Bacterial overgrowth in the small intestine
- D. An epithelial cell biochemical defect/ transepithelial transport defect of TG and FAs
- E. Defective fat digestion due to lipase deficiency

Answer d

7. Which of the following is true regarding Hirschberg disease?

- A. Aganglionic part is proximal to the dilated part
- B .Aganglionic part is distal to the dilated part
- C. Dilated part is the aganglionic part

Answer:B

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8. Which of the following conditions is associated with steatorrhea?

- A) Osmotic diarrhea
- B) Secretory diarrhea
- C) Malabsorption of protein
- D) Malabsorption of fat

Answer d

9. What is the treatment for Celiac Disease?

- A) Immunosuppression
- B) Gluten-free diet
- C) Antibiotics
- D) High-fiber diet

Answer b

9. A newborn fails to pass meconium within the first 48 hours of life. What is the most likely diagnosis?

- A) Hirschsprung disease
- B) Celiac disease
- C) Cystic fibrosis
- D) Pyloric stenosis

Answer a