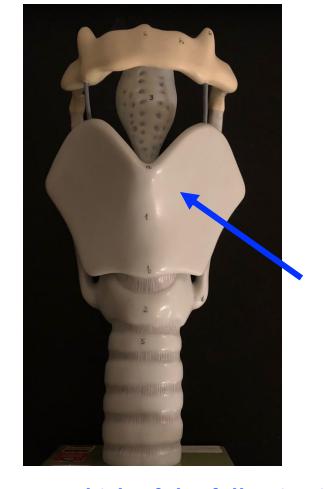
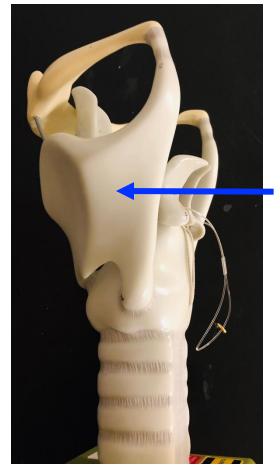
Quiz Section Test 2-AA Answers are given in red.



1. Name the structure indicated by the arrow.

vocal fold

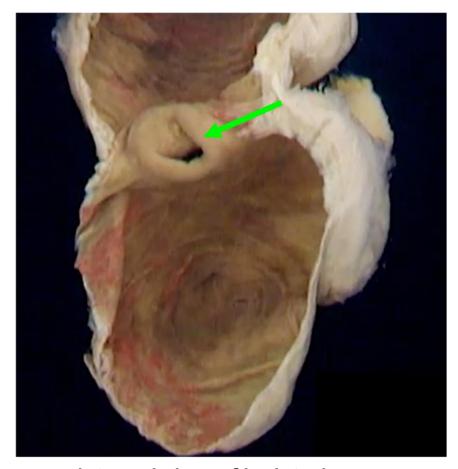




- 2. Which of the following is indicated by the arrow?
- a. hyoid bone
- b. arytenoid cartilage
- c. cricoid cartilage
- d. glottis
- e. thyroid cartilage



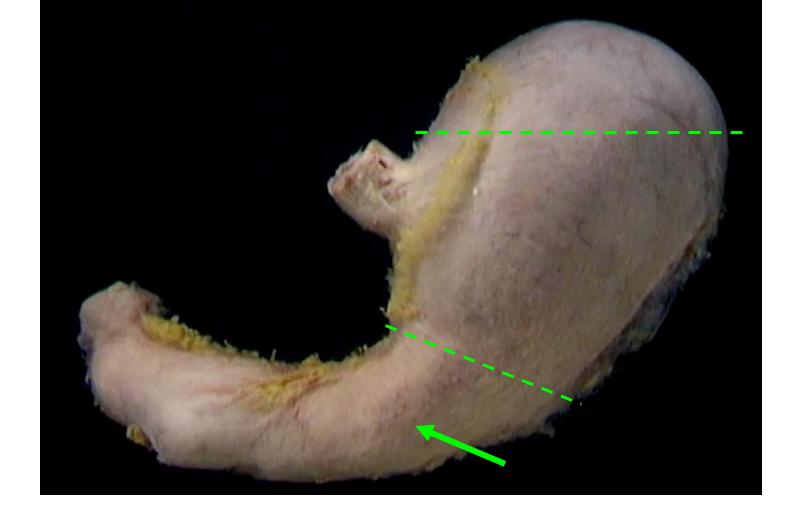
- 3. Which of the following is indicated by the question mark?
- a. alveolus
- b. alveolar duct
- c. bronchus
- d. trachea
- e. bronchiole



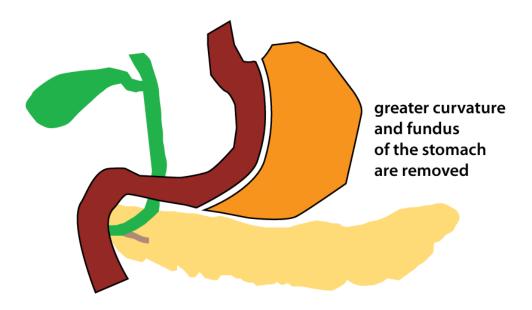
internal view of isolated cecum

4. Name the structure indicated by the green arrow.

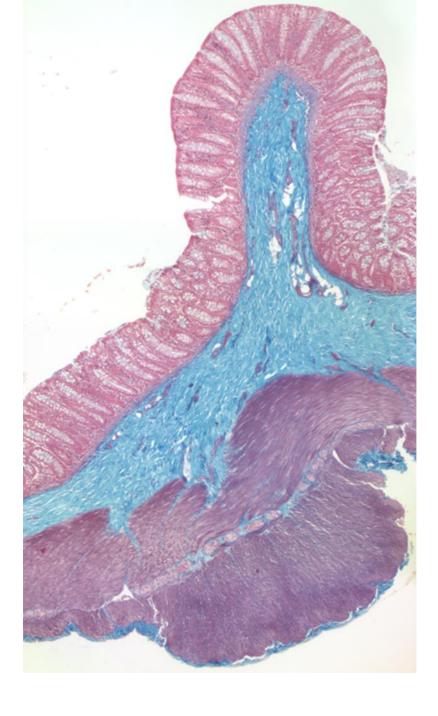
ileocecal valve



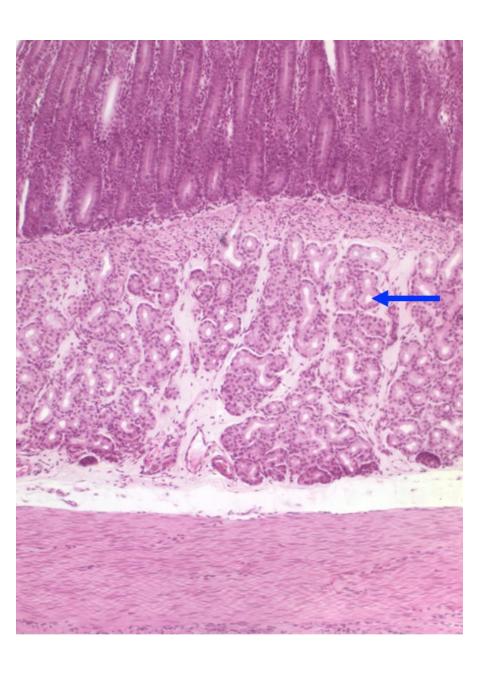
- 5. What region is indicated by the arrow?
- a. antrum
- b. body
- c. fundus
- d. pylorus



- 6. Fill in the blank. Decreased secretion of \_\_\_\_\_ occurs after sleeve gastrectomy, and may contribute to weight loss.
- a. GLP-1
- b. insulin
- c. mucus
- d. ghrelin
- e. PYY

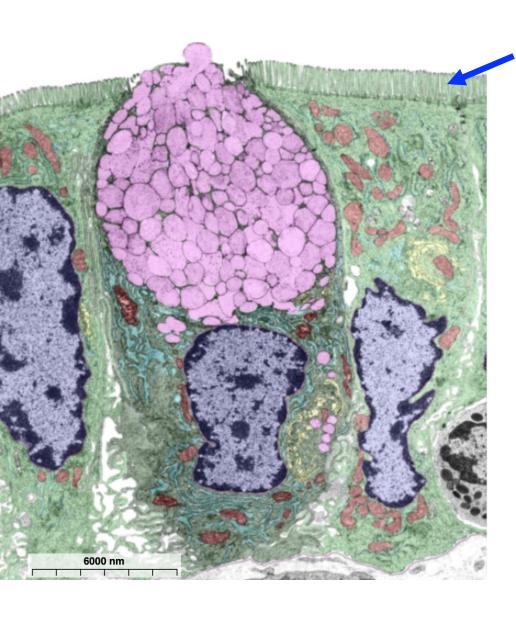


- 7. Which of the following organs is shown?
- a. esophagus
- b. stomach
- c. duodenum
- d. jejuno-ileum
- e. large intestine



8. Name the structure indicated by the arrow.

Brunner's gland

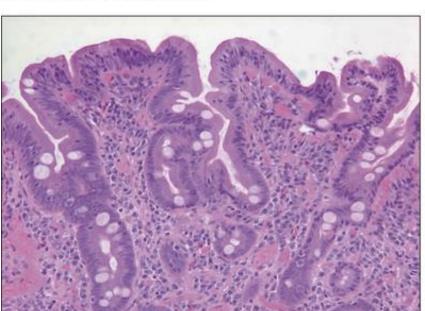


9. Name the structures indicated by the blue arrow.

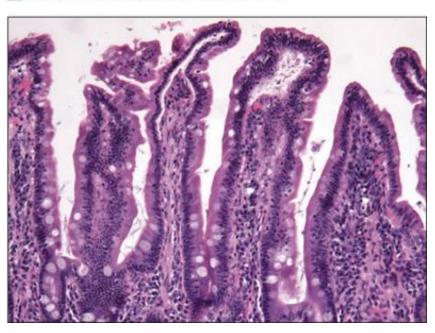
microvilli

A biopsy taken during her endoscopy showed **villous shortening** and an increased number of **intraepithelial lymphocytes**, consistent with **celiac disease**.

A Ms J's duodenal biopsy specimen



B Example of normal duodenal biopsy specimen



- 10. What was the other finding in this patient, consistent with the <u>tissue damage that occurs in celiac disease</u>?
- a. anemia
- b. increased hematocrit
- c. esophageal inflammation
- d. gastric ulcer