

GIT-microbiology

Archive

Lecture 1

Viral Gastroenteritis

micro - lecture (1)

1) One of the following is incorrect regarding rotavirus :

- A- Cause viral gastroenteritis in young children
- B- Resistant to stomach acid .
- C- There are at least six serotypes .
- D- It's related to calcivirus family
- E- Transmitted feco-orally

Answer: D

2) Two years old child has gastroenteritis diarrhea , what does he have:

- a. Hydatid cyst
- b. Rotavirus
- c. H.pylori

Answer: B

3) Which of the following is a contraindication for the Rotavirus vaccine?

- A) History of intussusception
- B) Mild upper respiratory infection
- C) Low-grade fever
- D) Recent antibiotic use

Answer: A

4). A diarrheal outbreak is reported at a private school in Columbus, Ohio. Six healthy children aged 10–11 and two teachers developed acute vomiting and diarrhea within a 2-day period. They describe the diarrhea as watery and without blood or mucus. Three of those affected are febrile during their illness. None of the patients have traveled abroad recently, and all are up to date with their vaccinations. Stool test results are pending. Which of the following pathogens is the most likely cause of the illness?

- A. Adenovirus
- B. Campylobacter jejuni
- C. Clostridium difficile
- D. Norovirus
- E. Rotavirus

Answer: D

Note: Norovirus is highly contagious, often causes outbreaks in schools or closed communities, presents with acute-onset vomiting and watery diarrhea, and affects both children and adults.

طلب العلم عبادةٌ خفية، قد لا يراها الناس، لكن الله يراها جهادًا! ساعاتٌ سهر،
وتعبٌ فهم، وصبرٌ على التعثر، كل ذلك يُكتب عنده سعيًا في سبيله.

