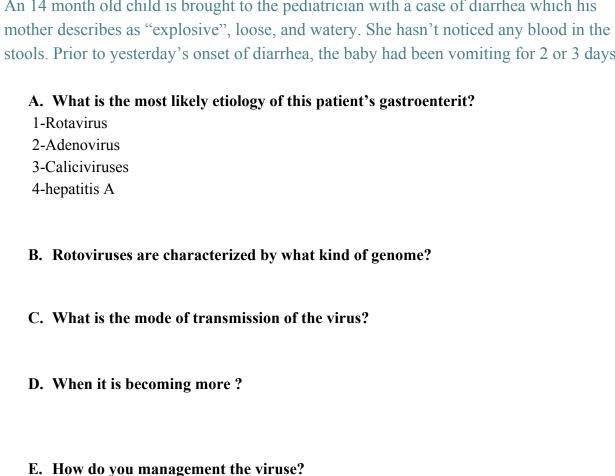
Multiple Choice and Short Answer integrated Questions:

-To open an answered sheet, please click here -

CASE-1

An 14 month old child is brought to the pediatrician with a case of diarrhea which his stools. Prior to yesterday's onset of diarrhea, the baby had been vomiting for 2 or 3 days.



CASE-2

A - 7-month old infant presented with fever and watery diarrhea for the past 2 days. The doctor suspects viral GE, so a stool sample was taken for examination.

A. The best way to examine this sample is by:

	re.			
b. EM.				
c. ELISA.				
d. RT-PCR.				
B. For questi	on 1, the detected	l virus is prol	oably a:	
a. Rotavirus	type E.			
b. Rotavirus	type A.			
c. Adenovir	us subgenus B.			
d. Adenovir	us subgenus F.			
D. How does	it occur? Route			
D. How does E. What is th				
E. What is th				
E. What is th	e treatment?			

Which type of vaccine we use in Rotaviruses?

- a) Live attenuated
- b) Inactivated
- c) Toxoid
- d) Conjugate

What is the most common way to diagnose viral GE:

- a) Viral DNA detection by ELISA
- b) Cell culture
- c) Ag detection in stool by ELISA

Common serotypes that cause GE in adenovirus is:

- a)40&43
- b)40&41
- c)41&42
- d)40,41&44

Both of these viruses have ssRNA genome:

- a) Rotavirus, Adenovirus
- b) Rotavirus, Calcivirus
- c) Astrovirus, Calcivirus

The most proper way to manage viral GE is:

- a) Vaccination
- b) Antiviral agent
- c) Rehydration
- d) Antibiotic

A man who went on a cruise and ate shellfish, after 1 day he presented with diarrhea. The Morphology tests showed ssRNA, small round structured viruses. Which of the following is the most likely causative virus?

- a) Rotavirus
- b) Adenovirus
- c) Norovirus
- d) Astrovirus

The most common viral ENDEMIC cause of GE among infants and young children is:

- a) Rotavirus
- b) Calcivirus
- c) Astrovirus
- d) Adenovirus

Calicivirus Important Morphological feature:

- A) Double-Shelled With Wheel-Like Structure.
- B) Classical Icosahedron with fibers.
- C) Cup-Like depression on its surface.
- D) 5 or 6-Pointed Star on its surface.

What is the morphologic types of caliciviruses?

Norovirus symptoms include:

- 1. Vomiting and diarrhea.
- 2. Rash and congestion.
- 3. Blurred vision and difficulty swallowing.
- 4. B and C.

Where is the viral gastroenteritis distribution?

What are the symptoms of viral gastroenteritis?