

Salivirus and Diarrhea in Children

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Virus is an important group of pathogens that can cause several diseases. Diarrheal diseases might be caused by virus. Several pathogenic viruses can cause diarrhea. Salivirus is a virus that can cause diarrhea in human. This pathogenic virus is little mentioned in clinical literature. Basically, salivirus is a member of member of the Picornaviridae family named salivirus. It is a newly identified virus. It can cause diarrhea in human. In a recent report from Thailand, 0.44% of feces samples from children with acute diarrhea contained this virus [1]. In another report from Brazil, the incidence is 1.7% [2]. Reuter et al. noted that the virus was Detected in wastewater of human origin and river water specimens worldwide [3]. The infection is common in pediatric population. The infection can be seen worldwide in any continents [4]. In a recent report from Hungary, the clinical presentation of the infection in neonate included diarrhea, fever vomiting, and loss of appetite [5]. In all infected case, diarrhea was detectable [5]. However, Aldabbagh et al. noted that the virus might not be the causative pathogen but a coincidence in case with diarrhea [6]. As a new virus, further research on this virus is required for better understanding on the exact clinical correlation due to this virus.

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