



FACT SHEET

Adenovirus

Common clinical features

There are many different types of Adenoviruses but Adenovirus 40/41 is the commonest cause of gastrointestinal infection. The symptoms associated with infection are: Watery diarrhoea with vomiting with most infections occurring in children aged under five. Duration of illness can be up to 5 days.

Incubation period

1 - 3 days.

Where is it found?

In the gastrointestinal tract of man, sewage and contaminated water.

How is it acquired by affected individuals?

Usually by person to person spread by the faecal oral route.

How does the laboratory confirm the diagnosis?

An immunoassay test or a molecular test can be used to detect virus antigens in a faecal sample but not many laboratories test for this organism.

In this **study** all samples will be tested by a molecular test (Luminex xTAG® GPP) and results will be available within 24 hours

How is it treated?

Symptomatic treatment and rehydration.