

Rotavirus. Adenovirus v Astrovirus are most days follo

Rotavirus, Adenovirus y Astrovirus are most common and major causes of severe gastroenteritis in infants and young children. Pattern also observed in adults. They are transmitted by faecal-oral contact. The main symptoms of viral gastroenteritis are watery diarrhoea and vomiting. The affected person may also have headache, fever and abdominal cramps ("stomach ache"). In general, the symptoms begin 1 to 2

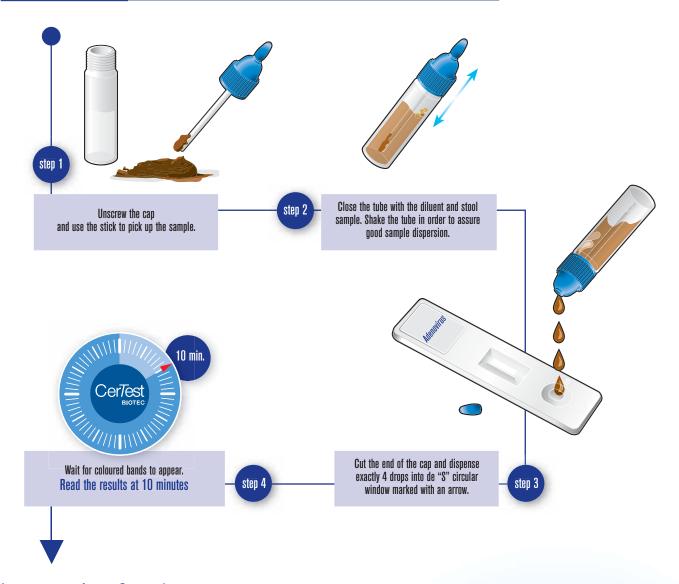
days following infection with a virus that causes gastroenteritis and may last for 1 to 10 days, depending on which virus causes the illness (*Rotavirus* 3 days, *Adenovirus* 5-8 days and *Astrovirus* 3 days).

CerTest *Adenovirus* **card test** offers a simple and a highly sensitive screening assay to make a presumptive diagnosis of *Adenovirus* infection.



Adenovirus detection kit

Test procedure



Interpretation of results



Clinical Sensitivity and Specificity

| | Sensitivity | Specificity | PPV | NPV |
|--------------------------------------|-------------|-------------|------|------|
| CerTest <i>Adenovirus</i> vs. PCR | >99% | >99% | >99% | >99% |

