

ACUTE INFECTIOUS DIARRHEA

SHIGELLA:

Low volume, very frequent, viscous, mucus, bloody, odorless, bloody/green, leukocytes present, N&V rare, fever, cramps, headache, tenesmus, possible convulsions, duration approx. 7 days.

Treatment: Hydration and start with ceftriaxone (Rocephin) in really sick kids, otherwise it is often susceptible to trimethoprim-sulfa.

SALMONELLA:

Small volume, frequent, slimy consistency, mucus present, sometimes bloody, foul odor (rotten eggs), green color, leukocytes present, N&V present, fever common, tenesmus, colic, headache, duration approx. 3-7 days.

Treatment: Hydration and start with ceftriaxone (Rocephin) in really sick kids, otherwise it is often susceptible to trimethoprim-sulfa.

ENTEROINVASIVE E. COLI:

Small volume, frequent, viscous, mucus and blood, non-specific odor, bloody/green color, leukocytes present, tenesmus, cramping, hypotension, systemic toxemia, duration variable.

Treatment: Hydration and Ceftriaxone (Rocephin) if illness severe, especially if blood culture positive.

ENTEROTOXIGENIC E. COLI:

Profuse volume, frequent, watery, mucus, no blood, strong fecal odor, colorless, no N&V, no fever, occasional abdominal distention, brief duration.

Treatment: Hydration and ceftriaxone (Rocephin) if illness severe, especially if blood culture positive.

ROTAVIRUS:

Moderate volume, up to 10/day, watery, mucus rare, no blood, odorless, green, yellow, or colorless, no leukocytes, fever present, tenesmus, duration approx. 5-7 days.

Treatment: Hydration.