**Causative Agent:** *Salmonella* spp. bacteria

**Mode of Transmission:** Ingestion (fecal-oral); contaminated food and water; direct contact

**Incubation Period:** Human: 12 hours-3 days

Animal: Highly variable; often symptoms do not appear until animal is stressed; commonly 1-5 days

 **Clinical Signs Human:** Varies from self-limiting gastroenteritis to generalized illness; vomiting; watery diarrhea; low grade fever; abdominal pain

 **Clinical Signs Animal:** Diarrhea; dehydration and generalized illness which may lead to death; dairy cows-acute drop in milk yield; abortion and uterine infection with temporary infertility; asymptomatic infections common

**Control and Prevention:** Wash hands after contact with animal feces; wear protective clothing when working with diarrheic cattle; do not consume unpasteurized or raw dairy products; cook meat thoroughly.

**Comments:** Person to person transmission has been observed.