A 50-year-old man presents to the emergency room with fever and bloody diarrhea. He lives in India and runs his own farm, but just arrived in the United States 3 days ago to visit relatives. He states that he has had fever and chills off and on for a few weeks, but subsequently noted abdominal pain, most concentrated in the right lower quadrant. For the last 24 hours, he has begun to have bloody diarrhea and worsening abdominal cramps. Exam is notable for a temperature of 39°C, and salmon-colored lesions covering his trunk.

Which of the following is the most likely pathogen?

A. Vibrio cholerae  
B. Entamoeba histolytica  
C. *Salmonella* typhi  
E. Shigella sonnei

**Answer: C**

**References:**  

Salmonella typhi is the most common cause of enteric fever. Data shows that the majority of enteric fever is acquired in Asia, especially in the Indian subcontinent. “Rose spots” are a common finding.