

SEPSIS AND MULTIORGAN FAILURE CAUSED BY TYPHOID COLITIS – A CASE REPORT

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Poster

Colorectal

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A case report describes severe *Salmonella typhi* sepsis with typhoid colitis in a 50-year-old traveler returning to Germany from Nigeria, successfully treated with antibiotics and supportive care.

KEY POINTS

- The patient developed fever and diarrhea one week into a two-week stay in Nigeria and presented with acute renal failure, pancytopenia, elevated inflammatory markers and liver enzymes, and hemodynamic instability upon return to Germany
- Blood cultures detected *Salmonella typhi* and CT imaging revealed hepatosplenomegaly and right-sided colitis
- The patient developed hematochezia and colonoscopy showed ulcerated and erythematous mucosa from the terminal ileum to the ascending colon
- Treatment with piperacillin/tazobactam and ciprofloxacin combined with volume management led to significant clinical improvement, normalization of laboratory findings after two weeks, and discharge after 17 days
- Typhoid colitis is described as a rare complication of typhoid fever, and salmonellosis remains rare in Europe but a serious public health problem in developing countries

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