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**Case report**
**Strongyloides stercoralis infection in an immunocompetent patient presenting with shock and leading to acute renal failure – Case report**

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**Abstract**

Strongyloides stercoralis is a soil transmitted helminth, endemic in tropical and subtropical countries. Hyperinfection syndrome is more common in immunocompromised patients. In immunocompetent patients, the infection is generally benign and asymptomatic; larvae in stool being the only indication of infection. Rarely, it can present as shock in immunocompetent patients. We are reporting a rare case of this kind in an immunocompetent patient. A 24 year old male presented with acute gastroenteritis with hypovolemic shock. He reported passing watery and foul smelling stool and had 4-5 episodes of vomiting since previous night. He also gave history of chronic diarrhoea since four months. His stool examination revealed large number of Strongyloides stercoralis larvae. The patient’s condition deteriorated very fast. His renal function deteriorated and succumbed due to acute renal failure. We report this case for its rarity.

**Keywords**: Strongyloides stercoralis, Immunocompetent, Shock