

Abstract

Leptospirosis is a zoonotic disease that has a worldwide distribution. The disease severity can vary from mild fever to multi organ failure leading to death. The symptoms of Leptospirosis can mimic many other common viral and bacterial infections. Therefore early differentiation is difficult. However early suspicion and administration of antibiotics can reduce the duration of the illness and the mortality.

In countries where Dengue fever is endemic, Leptospirosis can cause confusion in early diagnosis and delay in appropriate treatment. The presenting symptoms and routine basic investigation findings can be similar in both conditions.

Therefore here we present a case of a 57 year old, previously healthy male who presented to us with fever for 3 days with constitutional symptoms that lead to an initial diagnosis of Dengue shock syndrome but later turned out to be Leptospirosis.