

## **Abstract**

Leptospirosis is a common zoonotic disease in Sri Lanka. It is caused by a spirochete of the genus *Leptospira*. Severe form of leptospirosis also known as Weil's disease, can cause multi organ failure which carries a high mortality rate. We report a case of a 59 years old previously healthy patient who presented to us with leptospirosis which progress in to severe pulmonary haemorrhages, myocarditis, acute renal failure and thrombocytopenia. We treated him with intravenous methylprednisolone boluses and plasma exchange which resulted in complete recovery. The use of plasma exchange in severe leptospirosis is an important and lifesaving treatment modality.