Author's response to reviews

Title: Plasma exchange in severe leptospirosis with multi-organ failure: A case report

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Author's response to reviews: see over
Dear Team

Thank-you again for considering our manuscript for publication.

In response to your comments, we have made the following changes. These are highlighted in the revised manuscript.

**General changes:**

1) We have added the patient’s sex in the case presentation section
2) We have split the discussion section into ‘discussion’ and ‘conclusion
3) We have used ‘male’ instead of ‘man’
4) We have changed the heading ‘Case Report’ to ‘Case Presentation
5) We have added LDH and haptoglobin measurements to fully exclude thrombotic microangiopathy for the reader
6) Although we agree that it is possible that the patient recovered spontaneously with supportive management, his dramatic improvement after initiation of plasma exchange leads us to believe otherwise. Within the limits of a single case report we have no way to prove such a claim: the intention of the report is to discuss the potential mechanisms of action

**In response to reviewer 1 (Gaurav Gupta)**

7) We have added subheadings to the discussion to clarify hypothesised mechanisms of action of plasma exchange in this case
8) We have defined the plasma exchange volume by the patient’s plasma volume and included the patient’s height, weight and haematocrit as requested.
9) We have corrected grammatical errors in ‘leptospirosis’, ‘Leptospira’, ‘leptospiral’. (these changes are not highlighted in the revised manuscript)

We look forward to your response

Yours

Dominic Taylor

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