Reviewer’s report

Title: Leukocyte distribution and cytokine expression pattern in the spleen of a patient with visceral leishmaniasis resistant to treatment

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Reviewer: Javier Moreno

Reviewer’s report:

The manuscript report the case of the splenectomy in a patient with chronic VL and the immunological study of the spleen. The subject is interesting and the results may help to manage other clinical cases.

The only concern is the title of the manuscript. The authors use the term "resistant to treatment" that might be associated with a drug-resistance parasite instead of treatment failure. Since there is no data on the drug resistance of the parasite the title should be changed to something like "..a patient with multiple treatment failure to visceral leishmaniasis" or similar..

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'