Reviewer’s report

Title: Two patients with intestinal failure requiring home parenteral nutrition, a NOD2 mutation and tuberculous lymphadenitis

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Reviewer: Zahra Babaei

Reviewer’s report:

In this manuscript, the authors report two patients with intestinal failure who had mutations in the NOD2 gene, receiving long term home parenteral nutrition. Both patients were found to develop typical symptoms of an infection. Evidence was highly suggestive of tuberculosis lymphadenitis. The authors concluded that mutations in the NOD2 gene could be considered a risk factor for TB infections as well as increasing the intestinal failure after surgical resection.

This is an interesting manuscript and can be considered for publication in BMC Gastroenterology after further revision.

1- Since first patient received low doses of steroids for a long period of time, it would be useful if the authors can include in the Discussion a potential link between the steroid therapy and the relapse or the activation of TB some infections. How the authors ruled out the possibilities of reactivating a pre-existing infection rather than acquiring a new infection?

2- Under “Case Presentation”, Patient 1 ; line6 , “ the clinical course was dominated by numerous infections complications …” the infections” did not demonstrated . This sentence is vague. Please clarify.

3- Some abbreviations used such as IF and CD were not used in the manuscript and must be deleted in abbreviations section.

4- References will need to be formatted according to BMC Gastroenterology guidelines.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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