Author’s response to reviews

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

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Author’s response to reviews: see over
Re-Submission of the manuscript

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

Dear Professor Trautwein,

Thank you for processing our manuscript. We have read the comments and suggestions of the reviewers with great interest and hope we were able to respond to the suggestions.

The following changes were made according to the suggestions of the reviewers:

Referee 1, Shahin Shafiani

- “include tuberculous lymphadenopathy as a specific differential diagnosis of suspected catheter related infection in patients with intestinal failure who carry mutations in their NOD2 gene” is too broad. This is phrased much more carefully now including the fact that patients with SBS under HPN might have an impaired immune system predisposing them to different infections.
- “no strong data linking NOD2 specifically to “extrapulmonary” tuberculosis”. This important point is highlighted in the discussion and the relevant literature is cited.
- Microbiological Methods for TBC detection were added

Referee 2, Michael Zasloff:

- Patient 2 homozygotic for the NOD2 mutation? Actually, the patient was found to be heterozygous, this was changed in the manuscript.
Referee 3, Zahra Babaei

- Patient 1 received steroids over a longer period of time and this fact might contribute to a potential infection or reactivation of TBC. Both aspects have been addressed in the revised manuscript.
- Infections of Patient 1 were not specified. This is now described in more detail.
- Abbreviations IF and CD were not used in the manuscript. Now deleted them from the abbreviations section.
- Not formatted to the BMC Gastroenterology Guidelines. Now correct.

Additionally, Prof. Frick was added as a co-author. She expanded the Materials and Methods section for the performed microbiological procedures.

We hope that the paper is now ready for publication.

Sincerely

Prof. Dr. Georg Lamprecht