Reviewer's report

Title: Does the inflammatory potential of diet affect disease activity in patients with inflammatory bowel disease?

Version: 1 Date: 15 Aug 2019

Reviewer: Courtney Heisler

Reviewer's report:

Thank you for addressing the previous comments. One final point for clarification is #14, which asked for more information on how the FFQs are "known to be biased by a number of factors". The author response "This cohort of patients usually receive dietary advice on the possibility of this knowledge of the diet-disease relationship increasing changes in dietary intakes and reporting of bias" is not clear. Please clarify if you are indicating patients may automatically adjust their diet following the IBD diagnosis and knowledge of the effect of diet on the gut, thus introducing bias into the measure.

Please see a few grammatical edits below:

Page 4 - "... Asia and the Middle East."

Page 4 - Change to "Among dietary components, increased attention is being focused on the intake of fish and n-3 fatty acids in the etiology...."

Page 5 - "Results of a study that examined the association between the DII and risk of UC..."

Page 5 - "...changes in dietary intake adjustment following IBD diagnosis, only newly...."

Page 6 - Rather than saying "pre-specified questionnaire", perhaps say "...history were collected using a demographic and medical history questionnaire."

Page 8 - Change to "Participant characteristics across tertiles...."

Page 11 - Change to "... markers in the general Iranian population."

Page 12 - "In Iran, a case-control study on gastric cancer showed the validity of the DII...."

Table 1 - Correct spelling: Noodle (rather than noddle), Soda (rather than Can cola), crackers (rather than cracker), Pizza (Rather than "different kinds of pizza"). Pufak may require additional description for clarification by wider audiences.

Table 1 - For drug consumption category, please clarify if the drugs are specific to IBD or general drug intake.
Tables 2 & 4 - Change to "Median", not "median" in column title.

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