



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastrointestinal Pathophysiology*

**Manuscript NO:** 75108

**Title:** Common polymorphisms of PTPN2 gene are not associated with an increased risk of Crohn's disease in an Asian country

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 04164617

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Spain

**Author's Country/Territory:** India

**Manuscript submission date:** 2022-01-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-17 16:12

**Reviewer performed review:** 2022-01-23 23:25

**Review time:** 6 Days and 7 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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### **SPECIFIC COMMENTS TO AUTHORS**

The article "Common polymorphisms of PTPN2 gene are not associated with increased risk of Crohn's disease in an Asian country" is very interesting. I make some considerations with the intention of improving the manuscript: - Was it considered matched, case- control, for gender? 46 vs. 37 - What are the main limitations of the study? - The number of patients analyzed in the case and control groups for each type of gene should be included in Table 2. - Check minor language errors - Correct important errors in references. Thank you very much



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**Peer-review model:** Single blind

**Reviewer's code:** 03713770

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Croatia

**Author's Country/Territory:** India

**Manuscript submission date:** 2022-01-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-25 14:47

**Reviewer performed review:** 2022-02-04 07:23

**Review time:** 9 Days and 16 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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### **SPECIFIC COMMENTS TO AUTHORS**

ESPS Manuscript NO: 75108 Title: Common polymorphisms of PTPN2 gene are not associated with an increased risk of Crohn's disease in an Asian country General comments The authors described the two common polymorphisms in PTPN2 gene and their association with risk of Crohn's disease in an Asian country (India). This is an interesting investigation but the results did not show the association these polymorphisms with an increased risk of developing Crohn's disease which is present in Western country. The title accurately reflects the major topic and contents of the study. Abstract gives a clear delineation of the research objective and the results. The manuscript is well designed and had appropriate methodology. The text is easy to follow and is accompanied by appropriate tables and figures. The data is clearly presented in result section. Some of the results are repeated in the manuscript body and figures. The authors critically discussed the obtained results. In the literature review, recent researches are listed to this topic. In conclusion, this is a very interesting manuscript which provides an insight in the complexity of the Crohn's disease etiology on the genetic level. On the other side, the study repeat the topic of other studies of PTPN2 polymorphisms in Asian countries which gives low impact to this investigation.