

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 28842

Title: Assessment of disease activity by fecal immunochemical test in ulcerative colitis

Reviewer's code: 00049331

Reviewer's country: Turkey

Science editor: Jing Yu

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| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | CONCLUSION |
|---|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> The same title | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input checked="" type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | [Y] No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

In this retrospective study, titled "Assessment of disease activity by fecal immunochemical test in ulcerative colitis" authors aimed to evaluate the efficacy of quantitative fecal immunochemical test (FIT) as biomarker of disease activity in UC. This study shows that FIT was a reliable tool to identify the inflammation status of colonic mucosa in patients with UC. Fecal immunochemical test was compared to clinical activity and colonoscopic findings by using MAYO score or subscore in order to ascertain FIT affectivity. Despite using MAYO score to detect clinical activity in this study, CRP and sedimentation that are component of Truelove and Witts severity index is valuable tests to show activity in patients with UC. If the correlation between FIT and CRP and/or sedimentation could show in this study, that result contributed to our knowledge. After making that correlation, this study is acceptable.