



# BAISHIDENG PUBLISHING GROUP INC

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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 00503612

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-06-16 19:15

| CLASSIFICATION                                    | LANGUAGE EVALUATION   | RECOMMENDATION                      | CONCLUSION   |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing                 | Google Search:                      | <input type="checkbox"/> Accept                        |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing   | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good            | <input type="checkbox"/> Grade C: A great deal of language polishing  | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection                     |
| <input checked="" type="checkbox"/> Grade D: Fair |   | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor            | <input type="checkbox"/> Grade D: Rejected                            | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|   |   | <input type="checkbox"/> No records |  |

### COMMENTS TO AUTHORS

Thank you for the opportunity to review this manuscript. A few comments/questions: 1. The formatting needs to be re-done to match the instruction for editors. 2. Please expand on the contraindications portion and please provide proper references not as they relate to CC but to CTC. 3. Please describe what you mean as "reduced bowel preparation"? In fact, you have to drink things similar to CC and then in some cases drink for fecal tagging. How is this reduced? 4. In the abstract and core tip, you should add an overview of the raw data--how accurate is it, what is the adenoma detection rate, FP, False negatives? 5. When discussing the indications and recommendations by societies, it is important to note that we are talking about screening and in average risk. This needs to be pointed out. 6. You need to discuss the range of accuracy, false positives, false negatives, and learning curve, especially as it relates to adenomas and Cancers and sizes. You mention this as it relates to a few individual studies but this needs to be in 1 or 2 tables with several series of the best papers and a summary. 7. Please go into more detail about the learning curve of the radiologist. This is a major factor that should be addressed and weighs into the consideration of doing it.



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 01047714

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-06-22 00:41

| CLASSIFICATION   | LANGUAGE EVALUATION  | RECOMMENDATION                      | CONCLUSION   |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent            | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                      | <input checked="" type="checkbox"/> Accept             |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> Existing   | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good                 | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor                 |  | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|  |  | <input type="checkbox"/> No records |  |

### COMMENTS TO AUTHORS

That is a good review Provides the knowledge of the literature related to CT-Colonography and the best technique for this procedure



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 00504766

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-06-25 17:30

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | RECOMMENDATION                      | 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"/> Existing   | <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"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                         | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade E: Poor            |  | <input type="checkbox"/> Existing   | <input checked="" type="checkbox"/> Minor revision     |
|   |  | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision                |

### COMMENTS TO AUTHORS

This is an interesting and valuable review. But there are a few problems in the current manuscript. I have list a few comments below that may improve the manuscript.



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 00227398

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-06-26 01:47

| CLASSIFICATION                                    | LANGUAGE EVALUATION   | RECOMMENDATION                      | CONCLUSION   |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing                 | Google Search:                      | <input checked="" type="checkbox"/> Accept             |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing   | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good            | <input type="checkbox"/> Grade C: A great deal of language polishing  | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection                     |
| <input checked="" type="checkbox"/> Grade D: Fair |   | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor            | <input type="checkbox"/> Grade D: Rejected                            | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|   |   | <input type="checkbox"/> No records |  |

### COMMENTS TO AUTHORS

Please emphasize that bleeding and diarrhoea are good indications for colonoscopy, but pain or weight loss are good indications for ct colon - it is worth mentioning the paper that suggests that ct colon may also predict whether colonoscopy is likely to be successfully completed



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 00061678

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-06-27 17:07

| CLASSIFICATION   | LANGUAGE EVALUATION   | RECOMMENDATION                      | CONCLUSION  |
|--|---|-------------------------------------|---|
| <input type="checkbox"/> Grade A: Excellent            | <input type="checkbox"/> Grade A: Priority publishing                 | Google Search:                      | <input type="checkbox"/> Accept                                   |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing   | <input checked="" type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good                 | <input type="checkbox"/> Grade C: A great deal of language polishing  | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection                                |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade D: Rejected                            | BPG Search:                         | <input type="checkbox"/> Minor revision                           |
| <input type="checkbox"/> Grade E: Poor                 |   | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                           |
|  |   | <input type="checkbox"/> No records |   |

### COMMENTS TO AUTHORS

Dear Editor, Authors Thank you for sending such review for revision "CT colonography in 2014: an update" - It is a good idea to be discussed - well organized and well written - updated references - Needs significant comparison studies between colonoscopy. Thanks



**ESPS PEER REVIEW REPORT**

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 11594

**Title:** CT colonography in 2014: an update

**Reviewer code:** 02941498

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-05-28 21:00

**Date reviewed:** 2014-07-03 03:31

| CLASSIFICATION                                    | LANGUAGE EVALUATION   | RECOMMENDATION                      | CONCLUSION   |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing                 | Google Search:                      | <input type="checkbox"/> Accept                        |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing   | <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"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade D: Rejected                            | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor            |   | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|   |   | <input type="checkbox"/> No records |  |

**COMMENTS TO AUTHORS**

Dear Author, This manuscript is a comprehensive, well-written review on CT colonography, however I have some comment to this paper. CTC is a "minimally invasive" test, rather than a "noninvasive" test "CAD" is the abbreviation of computer-aided detection/diagnosis "CC" is the abbreviation of conventional colonoscopy "HNPCC" is the abbreviation of hereditary nonpolyposis colorectal cancer, but the term "Lynch syndrome" is used more often nowadays. Sensitivity, specificity, NPV and PPV for adenomatous and polyps should be given for CTC and this should be summarized in a table. A table comparing CC and CTC could be also useful. What extra-colonic findings can CTC detect? How common are they? A table could be useful here, as well. How is the learning curve of CTC? The manuscript is written in good English, however it needs minor language polishing and should be corrected for typing mistakes.