

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 10155

Title: Preoperative evaluation of colorectal cancer using CTC, MRI, and PET/CTC

Reviewer code: 00058361

Science editor: Ya-Juan Ma

Date sent for review: 2014-03-16 23:31

Date reviewed: 2014-03-17 08:37

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 checked="" 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 type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a well presented paper on a relevant topic. Although the language could be slightly improved the paper is free of major errors.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 10155

Title: Preoperative evaluation of colorectal cancer using CTC, MRI, and PET/CTC

Reviewer code: 00069608

Science editor: Ya-Juan Ma

Date sent for review: 2014-03-16 23:31

Date reviewed: 2014-05-13 02:17

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 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 checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair		BPG Search:	
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

ESPS: 10155

Title: Preoperative evaluation of colorectal cancer using CT colonography, MRI, and PET/CT colonography

The paper reviews several different imaging modalities for preoperative evaluation of patients with colorectal cancer. The paper includes lot of evidences, but information is not so rigorously organized and not so critically discussed. In particular authors should emphasize better the benefits and limitations of each technique.

Major Comments:

- pag. 6: the ability of CT colonography to complete colonic examination after incomplete colonoscopy due to obstructive cancer and to precisely localize the tumor should be deeper discussed.
- pag. 7 line 6: the sentence "...such as irregular or spicular projections into the peri-colonic adipose tissue, is usually related to the T stage of the tumor." refers probably to an advanced T stage (T3); please clarify.
- pag. 8, line 13: the sentence "Dual-energy CT may evaluate the degree of invasion by..." is a bit unclear, please explain.
- pag.10 line 3: "The detection of metastatic lesion by CT is good...", please rephrase.
- pag. 10 line : "CT scan is superior for not only...", please state which technique CT is superior to.
- pag. 10: it should be emphasized that intravenous contrast media is mandatory for staging CT.
- pag. 19: MRI evaluation of rectal cancer after neoadjuvant treatment should be better discussed or alternatively excluded from the paper.
- pag. 20: authors should briefly describe how PET/CT colonography is performed in comparison to "plain" PET/CT

Minor comments:

- pag. 6 line 5: the word "precision" should be substituted with "accuracy"
- pag. 6 line 9: the word "precision" should be substituted with "sensitivity"
- pag. 10 line 7: "85% accuracy" should be substituted with "a sensitivity of 85%"
- pag. 10 line 8: "low concentration area" should be substituted with "hypoattenuating lesion"
- pag. 10 line 9: "Liver metastases from colorectal cancer are basically ischemic"; maybe authors meant "...are basically hypovascular".
- pag. 13 line 15: the sentence "MRI is recommended equally with CT for patients with colon cancer" is unclear, please rephrase

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 10155

Title: Preoperative evaluation of colorectal cancer using CTC, MRI, and PET/CTC

Reviewer code: 00057910

Science editor: Ya-Juan Ma

Date sent for review: 2014-03-16 23:31

Date reviewed: 2014-06-02 07:43

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	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a review on the preoperative evaluation of colorectal cancer. The English language needs to be edited. Some tables showing the different results of all techniques in literature should be prepared.