

ESPS Peer-review Report

Name of Journal: World Journal of Radiology

ESPS Manuscript NO: 3043

Title: Prostate magnetic resonance imaging at 3 Tesla: is administration of hyoscine-N-butyl-bromide mandatory?

Reviewer code: 00227360

Science editor: Wang, Jin-Lei

Date sent for review: 2013-04-05 01:03

Date reviewed: 2013-04-10 21:25

| 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 type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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"/> Existed | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

Major comments: The authors evaluated the role of administration of Hyoscine-N-Butyl-Bromide (HBB) in improving the image quality of magnetic resonance imaging (MRI) of the prostate at 3.0 Tesla. The results demonstrated no significant effect of HBB administration on image quality, and suggest that the use of HBB is not mandatory for MRI of the prostate at 3.0 Tesla. This is a direct and carefully-designed study with relatively large number of patients. The conclusion drew from the study is clear and convincing. Minor comments: - The authors said that "a p-value of 0.05 or less was considered as statistically significant". But in the text, the p values were expressed in an uncommon way like $p < 0.19$, $p < 0.78$ Why not put it as " $p = \text{something}$ ", or " $p > 0.05$ ", etc.? - How the database was used to select two comparable datasets with 35 patients each, or what have you compared in "random matching"? More details should be given. - The agreement of the inter-reader evaluation was only moderate for all criteria. Have you made a pre-evaluation training for the observers? - It would be more convincing if a figure is included with lymph nodes depiction with and without administration of HBB.

ESPS Peer-review Report

Name of Journal: World Journal of Radiology

ESPS Manuscript NO: 3043

Title: Prostate magnetic resonance imaging at 3 Tesla: is administration of hyoscine-N-butyl-bromide mandatory?

Reviewer code: 00227564

Science editor: Wang, Jin-Lei

Date sent for review: 2013-04-05 01:03

Date reviewed: 2013-04-17 03:41

| 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 type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

in the last line of image technique please add the trade name, manufacture and country of Gadobutanol.

ESPS Peer-review Report

Name of Journal: World Journal of Radiology

ESPS Manuscript NO: 3043

Title: Prostate magnetic resonance imaging at 3 Tesla: is administration of hyoscine-N-butyl-bromide mandatory?

Reviewer code: 00289373

Science editor: Wang, Jin-Lei

Date sent for review: 2013-04-05 01:03

Date reviewed: 2013-04-18 23:04

| 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"/> Existed | <input checked="" 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) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

As correctly stated by the authors, prostate MRI is increasingly accepted. Although established, technical developments advance. In this context the present paper offers valuable scientific information. The results are negative: HBB is not needed for Prostate MRI at 3 T without endorectal coil. One would have expected this result, therefore it is not a milestone development. Nevertheless, sometimes scientific proof is needed not to do something. Therefore, I recommend publication. The study was carried out thoroughly and the paper is written nicely.