

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 7312

**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 00058687

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-11-25 19:27

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

## COMMENTS TO AUTHORS

\* You wrote that adverse effects of the drug are unusual. But tachycardia is common and could be important in some patients. Please specify adverse effect and add that it is necessary to monitor patients during endoscopy. \* Your literature search could be incomplete, it is necessary to try also "buscopan and polyp detection". \* I agree with the limitations of your literature search

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**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 00043396

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-12-03 14:29

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 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 checked="" 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

This is an interesting review of the literature looking at the use of hyoscine for the detection of polyps during colonoscopy. It is well written and conceived. The English of the paper however needs extensive revision and editorial help before publication.

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

**ESPS Manuscript NO:** 7312

**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 00289471

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-12-08 18:25

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

## COMMENTS TO AUTHORS

The study is clear and conclusions are acceptable. However I feel that the topic is not of very high relevance. At the end of conclusions it is stated that antispasmodic drug was administered just after intubation of cecum. At that moment the individual endoscopist can choose how to manage the particular case, if inject or not the drug, on the basis of considerations about the particular patient and its own experience. Anyway it is not clearly stated if in any of the study analyzed hyoscine butylbromide was injected at the moment of cecum intubation. Some minor spelling errors need correction.

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

**ESPS Manuscript NO:** 7312

**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 00503418

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-12-10 10:05

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

Accept

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 7312

**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 00227398

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-12-11 01:10

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"/> 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

good

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 7312

**Title:** Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials

**Reviewer code:** 01438558

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-11-13 18:09

**Date reviewed:** 2013-12-16 17:19

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 checked="" 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
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## COMMENTS TO AUTHORS

I reviewed with the interest article entitled "Does hyoscine butylbromide really improve polyp detection during colonoscopy? A meta-analysis of randomized controlled trials" In this article, the authors investigate the benefits of hyoscine butylbromide on polyp detection during colonoscopy by a meta-analysis of available randomized controlled trials. Overall, a well-done project, but I do think some issues should be clarified. My suggestions are as follows: 1. In the session on Study selection: "When a publication duplication occurred, or..." please change to "When a publicational duplication occurred, or..." 2. In the session on Limitation: ", so further large multicenter studies based on unified colonoscopy procedure ..." please change to ", so further large multicenter studies based on unified colonoscopy procedure ...". 3. In the session on Secondary Outcome: the authors mentioned "A total of 539 patients found adenoma on colonoscopy." Were carcinomas excluded in the secondary outcome? 4. In the session on Limitation: the authors mentioned "The small number of studies and the restricted sample size of most trials implied that the quantitative analysis was not very powerful". How many samples does this study need? 5. In the session on Conclusion: Polyp detection is associated with multiple factors excepted administrating antispasmodic agents. However, the authors mentioned that no statistically significant benefit of hyoscine butylbromide use for improving the polyp detection rate during colonoscopy. Is this result true?