

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 9310

Title: The use of probiotics in the fight against Helicobacter pylori.

Reviewer code: 00183453

Science editor: Huan-Huan Zhai

Date sent for review: 2014-02-08 09:39

Date reviewed: 2014-02-09 21:26

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
<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)		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"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The manuscript is quite well written. It represents a comprehensive review of the topic. It would be useful for the readers to include the discussion of PMID: 15596126 and PMID: 23054412.

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 9310

Title: The use of probiotics in the fight against Helicobacter pylori.

Reviewer code: 00503623

Science editor: Huan-Huan Zhai

Date sent for review: 2014-02-08 09:39

Date reviewed: 2014-02-11 23:11

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 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)		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

The manuscript, ESPS No. 9310, provides a critical review of the available literature on the use of probiotics to increase the efficacy of Hp eradication therapies. The review summarizes the results of the clinical trials reported in the last two years, 2012 – 2013, in which eradication treatments with or without probiotics administration were compared. The results of analyses indicated the ability of probiotics to increase the efficacy of Hp eradication therapies in five out of ten studies, while in six out of nine studies reduction of side effects was noted. Notably, overall, efficacy against Hp was observed in eight out of ten studies. The discussion of possible mechanisms of probiotics action is rather weak, but this may reflect the current state of knowledge in the field. The general conclusion is that administration of probiotics as adjuvant to currently used Hp eradication therapies appears to be safe and appears to reduce the side effects

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 9310

Title: The use of probiotics in the fight against *Helicobacter pylori*.

Reviewer code: 01429020

Science editor: Huan-Huan Zhai

Date sent for review: 2014-02-08 09:39

Date reviewed: 2014-02-12 20:32

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

COMMENTS TO AUTHORS

The paper of Ruggiero “The use of probiotics in the fight against *Helicobacter pylori*” analyzes how probiotic supplementation to eradication regimens may have a beneficial effect on eradication rates and side effects. The paper is well written and it keeps in consideration the most recent studies. Main comments: ? The topic appears to be not very original; so it would be of relevance to emphasize the differences between this review and previous similar ones. ? In the section “Meta-analyses” the Author should indicate which probiotics and which combination of antibiotics were considered in the three reported meta-analyses. ? In the section “Possible mechanisms for the efficacy of probiotics in *H. pylori* eradication treatment” it is indicated only the mechanisms that can explain the beneficial effect on eradication rates, but it is lacking an explanation for the reduction of side effects of antibiotics.

ESPS Peer-review Report
Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 9310

Title: The use of probiotics in the fight against *Helicobacter pylori*.

Reviewer code: 00073423

Science editor: Huan-Huan Zhai

Date sent for review: 2014-02-08 09:39

Date reviewed: 2014-02-13 03:10

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 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

1. I would suggest to indicate the regimens with the probiotics which increased the eradication rates: what probiotics, dose, the way of intake, duration? 2. Are there any specific subgroups in whom the probiotics are likely to be effective? 3. Are there any predictive factors for the eradication failure or success? 3. Why the probiotics are related with less adverse events, and what adverse events are likely not to occur?? 4. Could the authors give some practical recommendations? 5. It remains unclear, if the clinical studies were randomised and well controlled?

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 9310

Title: The use of probiotics in the fight against Helicobacter pylori.

Reviewer code: 00503535

Science editor: Huan-Huan Zhai

Date sent for review: 2014-02-08 09:39

Date reviewed: 2014-02-15 19:16

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"/> 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
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<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

The authors summarized the results of the clinical trials reported in the last two years, which assessed the efficacy of probiotics administration as an adjuvant for H. pylori eradication treatment, and concluded the use of probiotics appears promising as an adjuvant for the current H. pylori eradication treatment. The study was uniquely performed and the results are very interesting. Therefore, the reviewer considers it can be accepted for this form.