

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 26365

Title: Anemia and iron deficiency in gastrointestinal and liver conditions

Reviewer's code: 02861055

Reviewer's country: Italy

Science editor: Yuan Qi

Date sent for review: 2016-04-06 11:21

Date reviewed: 2016-04-13 22:48

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

The submitted manuscript by Stein et al. entitled "Anemia and iron deficiency in gastrointestinal and liver conditions" is a comprehensive review about the prevalence, causes and treatment of iron deficient anemia in a variety of gastrointestinal diseases. The review is well structured and the subject is of interest given the frequency of the disease and the relatively scarce standardization of the diagnostic workup and therapeutic approach, as the Authors underline in the paper. A number of minor issues are listed below. - In order to give a pathophysiological background, the Authors should add a brief paragraph about iron absorption and metabolism. This will also facilitate the understanding of molecular aspects discussed later in the text (e.g. hepcidin). - In the manuscript, the Authors describe the results of several studies and trials but do not provide the actual data. The manuscript should be revised in order to include this information when appropriate. - The Authors should add the definitions of iron deficiency and iron deficiency anemia. - In the paragraph "Chronic hepatitis and liver conditions", the Authors refer to telaprevir treatment for HCV. This regimen is however no longer recommended to treat HCV and the Authors should update the paragraph with data on new direct-acting antiviral. - In the paragraph "Celiac disease" the sentence "Approximately



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80% of anemic patients are also iron-deficient, and in 49% of anemic patients, ID was the only detected abnormality" is unclear and should be revised. - In the paragraph "Celiac disease", the Authors should add data about iron deficiency of celiac patients on gluten-free diet and normal diet. - In Figure 1 "and" should be deleted from the text of the fist box on the left.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 26365

Title: Anemia and iron deficiency in gastrointestinal and liver conditions

Reviewer's code: 02861217

Reviewer's country: Armenia

Science editor: Yuan Qi

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Dear colleagues, In your manuscript you collect data about important for medical practitioners situation anemia and iron deficiency in many different gastrointestinal and liver conditions. No doubt, that after minor revision manuscript could be accepted. My remarks are following: ? Manuscript contains a lot of spaces absence between two words, which are make difficulties with the text readability. ? In paragraph "Chronic hepatitis and liver conditions" not enough information about anemia in different hepatitis (f.e. in autoimmune) and information about drug-induced (telaprevir associated) anemia in the treatment of chronic hepatitis C is already not so actual, it will be better to noticed second generation DAA associated anemia (sofosbuvir etc.) with details about management. ? It will be better to analyze more data and more details about ID in non-alcoholic fatty liver disease (NAFLD). Thank you for understanding. Sincerely