

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12064

Title: Risk of infections associated with biological treatment in inflammatory bowel disease

Reviewer code: 00041288

Science editor: Ya-Juan Ma

Date sent for review: 2014-06-20 20:52

Date reviewed: 2014-06-25 07:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Y] Accept
<input checked="" type="checkbox"/> Y] Grade B: Very good	<input checked="" type="checkbox"/> Y] 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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Thank you for the opportunity to review this manuscript. This short review is a synopsis of the infectious risks of anti-TNF agents. I congratulate the authors for a well-written review. I would have loved if the authors had a section on the risk of postoperative infections but this is not essential. Also, a table on the required testing before initiation of anti-TNF therapy is strongly suggested. Please see attached word document. Minor comments: - Please spell tuberculosis once before using TB. - et al and per se should be in italic. - Last sentence of MYCOBACTERIAL INFECTIONS: change to..."evidence of latent TB infection" - Change to "VZV in children causes chickenpox" - The sentence "A German study including 5040 patients with RA authors revealed that exposure to the TNF- α inhibitors infliximab and adalimumab was associated with a 82% significant increased risk" does not make sense. Should it be "A German study including 5040 patients with RA authors revealed that exposure to the TNF- α inhibitors infliximab and adalimumab was associated with an 82% significant increased risk"? - Numbers such as 5,040 and 33,324 should include a comma. - Change from "or ankylosing spondylitis" to "and ankylosing spondylitis" - Change from "in the light" to "in light" - Hepatitis B virus should be abbreviated (HBV) the first time it is referenced. - This sentence does not make sense: Attention towards hepatitis B virus infections has been paid following several case reports of severe hepatitis B virus reactivation with consequent fulminant HBV infection in patients exposed to TNF- α inhibitors. Suggestion: The awareness of hepatitis B virus infection has

increased because of several case reports of severe hepatitis B virus reactivation in patients exposed to TNF- α inhibitors. - Change to "limited, there is evidence" - The following sentence is long and confusing. I would recommend shortening or dividing in two sentences. "Although the role of TNF- α in chronic viral hepatitis is limited there is evidence that TNF- α synergizes with interferons in suppressing viral replication[44] and is essential in clearing HBV45 and hence, inhibiting the TNF- α cytokine could potentially increase HBV replication leading to active disease" - Change "IBD are screened" to "IBD be screened" - Change "patients on concomitant treatment with corticosteroids and comorbidity" to "patients receiving concomitant corticosteroids and with comorbidities" - Change "minimalized" to "minimized" - Change "in high TB incidence countries" to "in countries with high TB incidence" - Change "are no current consensus " to "is no current consensus" - The last sentence of the conclusions is long and confusing. I would recommend shortening or separating into two sentences.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12064

Title: Risk of infections associated with biological treatment in inflammatory bowel disease

Reviewer code: 00036586

Science editor: Ya-Juan Ma

Date sent for review: 2014-06-20 20:52

Date reviewed: 2014-06-29 18:53

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" 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"/> 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 manuscript nicely summarizes the available evidences on infection risks in IBD patients treated with biological therapies. It was a pleasure to review this well writing and updated manuscript.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12064

Title: Risk of infections associated with biological treatment in inflammatory bowel disease

Reviewer code: 00068308

Science editor: Ya-Juan Ma

Date sent for review: 2014-06-20 20:52

Date reviewed: 2014-06-30 04:13

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Y] Accept
<input checked="" type="checkbox"/> Y] Grade B: Very good	<input checked="" type="checkbox"/> Y] 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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Congratulations on a well written and comprehensive review. Please address the following minor comments: 1. A few lines referencing the updated ECCO consensus on prevention of opportunistic infection would be of interest to the reader and could potentially be added to the last paragraph or conclusion. 2. Minor grammatical errors : A] In your "OVERALL INFECTION RISK" section: line 8: should read "infection" B] ;Line13: "Similarly" C] Line 17: "populations IS not..." D] Line 22: "In CONTRAST" not contrary E] Line 28: "attributed" not contributed

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12064

Title: Risk of infections associated with biological treatment in inflammatory bowel disease

Reviewer code: 00073640

Science editor: Ya-Juan Ma

Date sent for review: 2014-06-20 20:52

Date reviewed: 2014-07-04 15:14

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		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 Manuscript NO: 12064 Title: Risk of infections associated with biological treatment in inflammatory bowel disease The manuscript is concise and informative reading on the topical subject and is very welcome. I would have only slight comment about the first sentence in the introduction section - IBD - I would recommend to delete the words "systemic , chronic" from the sentence - IBD (UC or CD) affects gastrointestinal tract not the entire body and the course of the inflammation/disease is acute and/or chronic - depending on the time course.