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PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 37300

Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo

Reviewer's code: 00001787

Reviewer's country: Italy

Science editor: Ze-Mao Gong

Date sent for review: 2017-12-04

Date reviewed: 2017-12-05

Review time: 1 Day

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> [Y] Grade B: Very good	<input type="checkbox"/> [Y] 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"/> [Y] 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"/> [Y] No	

COMMENTS TO AUTHORS

I read with interest the MS "Genetic Studies in Irritable Bowel Syndrome-Status Quo" by Popa S-L and coworkers. It is a well designed and developed review paper on a controversial issue. The Authors should be commended for providing such a relevant review. No suggestions on this side.



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PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 37300

Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo

Reviewer’s code: 02441672

Reviewer’s country: Brazil

Science editor: Ze-Mao Gong

Date sent for review: 2017-12-04

Date reviewed: 2017-12-05

Review time: 1 Day

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

Its a good and relevant review .However, in the discussion I suggest that the biopsychosocial component of functional gastrointestinal tract diseases be highlighted. in addition, I suggest that a commentary be included on the possible role of the interaction between ethnicity, geographic region, specific food consumption and genetic markers.



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PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 37300

Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo

Reviewer’s code: 00036825

Reviewer’s country: Hungary

Science editor: Ze-Mao Gong

Date sent for review: 2017-12-04

Date reviewed: 2017-12-10

Review time: 6 Days

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

While the abdominal pain and its measure is the leading symptom in IBS, the analysis of the association between this symptom and genetic polymorphisms should promote the research of this field. The completion of the study in this aim is required.



PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis
Manuscript NO: 37300
Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo
Reviewer’s code: 03478585
Reviewer’s country: China
Science editor: Ze-Mao Gong
Date sent for review: 2017-12-04
Date reviewed: 2017-12-12
Review time: 8 Days

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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

1. There are too many grammatical and expressive mistakes. The quality of English needs improving. Such as “We decided not to analyse SNP which were not investigated in less than five papers,”; “between the IBS patients and healthy controls IBS”; “They found an association of SNPs in HTR3A and HTR3E in with IBS-D”; “In a study from 2011”; “The Val alleles leads to”; “The association of this polymorphism with IBS, is demonstrated, recent data shows that alteration of GNB3 825C>T CC type, has a direct effect on gastrointestinal sensation and peristalsis.”; 2. There are some unnecessary repeated contents in the text. Such as “The serotonin transporter (SERT) encoded by the gene SLC6A4 regulates the intensity and duration of serotonin signaling by re-uptaking serotonin from the synaptic cleft” and “The Serotonin transporter (SERT or SLC6A4) has the role of re-uptaking serotonin from the synaptic cleft to the presynaptic neuron, the interstitial space into enterocytes in the gut and also recycles it in a sodium-dependent



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mode. The solute carrier family 6 member 4 (SLC6A4) gene encodes the serotonin transporter (SERT).” 3. According to the Rome IV criteria, IBS can be divided into IBS-C, IBS-D, IBS-M and IBS-U. Why ignore IBS-U and why not explain A-IBS? 4. Please keep consistent in the expression of terms in the text. Such as “IBS-D” or “D-IBS”; 5. There are confusions in the use of full name and abbreviation of some terms. Such as “The serotonin transporter (SERT)”; “polymerase chain reaction (PCR)”; 6. There are confusions in the use of the name of protein and gene. Such as “The polymorphisms of the Serotonin transporter (SERT or SLC6A4) gene”.



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PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 37300

Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo

Reviewer's code: 00009064

Reviewer's country: India

Science editor: Ze-Mao Gong

Date sent for review: 2017-12-04

Date reviewed: 2017-12-13

Review time: 9 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> [Y] Grade B: Very good	<input type="checkbox"/> [Y] 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"/> [Y] 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"/> [Y] No	

COMMENTS TO AUTHORS

Good review of the existing data on genetics of IBS.



PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis
Manuscript NO: 37300
Title: Genetic Studies In Irritable Bowel Syndrome – Status Quo
Reviewer’s code: 03261325
Reviewer’s country: Romania
Science editor: Ze-Mao Gong
Date sent for review: 2017-12-04
Date reviewed: 2017-12-19
Review time: 14 Days

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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> 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 checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Nice review of main studied genetic polymorphism in IBS but with some limitations: • Not all published studies in the field are included in review (ex. Zhang Y et al. Association of the Serotonin Receptor 3E Gene as a Functional Variant in the MicroRNA-510 Target Site with Diarrhea Predominant Irritable Bowel Syndrome in Chinese Women J Neurogastroenterol Motil. 2016 Apr 30;22(2):272-81. doi: 10.5056/jnm15138; Kohen R et al. The serotonin transporter polymorphism rs25531 is associated with irritable bowel syndrome. Dig Dis Sci 2009; 54: 2663-2670 [PMID: 19125330 DOI: 10.1007/s10620-008-0666-3]; Van Kerkhoven LA et al. Meta-analysis: a functional polymorphism in the gene encoding for activity of the serotonin transporter protein is not associated with the irritable bowel syndrome. Aliment Pharmacol Ther 2007; 26: 979-986 [PMID: 17877505 DOI: 10.1111/j.1365-2036.2007.03453.x] • The references are not in the format recommended by WJG