

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 32848

Title: Stress and sleep quality in doctors working on-call shifts are associated with functional gastrointestinal disorders

Reviewer's code: 02941690

Reviewer's country: South Korea

Science editor: Yuan Qi

Date sent for review: 2017-02-01 20:27

Date reviewed: 2017-02-06 09:41

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> 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 checked="" 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

This paper studied about Stress and sleep quality in doctors working on-call shifts with functional gastrointestinal disorders. This paper is well designed and is good to publish in WJG.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 32848

Title: Stress and sleep quality in doctors working on-call shifts are associated with functional gastrointestinal disorders

Reviewer's code: 03476277

Reviewer's country: Portugal

Science editor: Yuan Qi

Date sent for review: 2017-02-01 20:27

Date reviewed: 2017-02-06 17:26

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

In this paper, authors evaluated the prevalence of irritable bowel syndrome and functional dyspepsia in 170 doctors who had experienced 24 hour-on-call shifts in the last 6 months. Rome III criteria and a validated Korean version of Bowel Disease Questionnaire were used for the assessment of FD and IBS. It is a well designed study and, to my knowledge, the first one assessing the impact of 24 hour-on-call shifts in the prevalence of functional gastrointestinal disorders (FGID) in this specific population. Interestingly and according to some previous studies authors also found that sleep impairment and psychological stress are associated to a higher prevalence of FGID in this specific population, after adjusting for multiple confounding factors. I would like to know if authors have any explanation to the finding that poor quality sleep was associated with IBS but was not associated with FD.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 32848

Title: Stress and sleep quality in doctors working on-call shifts are associated with functional gastrointestinal disorders

Reviewer's code: 00503587

Reviewer's country: New Zealand

Science editor: Yuan Qi

Date sent for review: 2017-02-01 20:27

Date reviewed: 2017-02-07 16:02

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 checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This work examined factors contributing to the patterns of FGID in doctors in Korea. Specific Comments 1. One assumes that the subjects were all junior doctors? (rather than individuals who have completed their training - and are now consultants or specialists) 2. Some of the text (such as in the Introduction) could be referenced more clearly 3. Would it have been helpful to include a group of young doctors at a similar level of training who do not have night shifts? 4. The title of Table 1 is inadequate and should be expanded 5. The titles and legends for the other tables (other than #2) are also inadequate 6. There are a number of errors of English language (grammatical errors) that all must be corrected