

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 27032

Title: Depression risk in patients with coronary heart disease in Germany

Reviewer's code: 00608149

Reviewer's country: China

Science editor: Jin-Xin Kong

Date sent for review: 2016-05-09 19:21

Date reviewed: 2016-05-20 11:03

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input 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"/> 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

The authors did a retrospective analysis on a German cohort of 119,984 patients to examine the association between CHD and the development of depression. Strength of this study lies in the great sample size, and it is a community-based study. Weaknesses include the inability to assess CHD biomarkers, SES, life-style related CHD risk factors, and there was no detailed information about depression diagnosis. Apart from the above mentioned weaknesses, I would suggest the following problems be addressed to improve the quality of this work. - Please provide a flowchart of patient selection process. - It was mentioned in the article depression significantly worsens the health state of patients with CHD. The authors have stated the inability to assess CHD biomarkers as a limitation of this study, but after all is there any other way to also have this hypothesis of reciprocal relationship tested with the present data (e.g. the association between depression and mortality of cardiac causes/ progression of CHD symptoms)? - Please report 95% CIs for each HR in the text.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 27032

Title: Depression risk in patients with coronary heart disease in Germany

Reviewer's code: 02454319

Reviewer's country: China

Science editor: Jin-Xin Kong

Date sent for review: 2016-05-09 19:21

Date reviewed: 2016-05-31 17:28

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 checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In this study, the author determine the prevalence of depression and its risk factors in patients with coronary heart disease. They found that CHD was a strong risk factor for depression development in German population. The manuscript was generally well written. As mentioned in the manuscript, this study was subject to several limitations.