

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 22385

Title: Matrix metalloproteinase-2 as a superior biomarker for peritoneal deterioration in peritoneal dialysis

Reviewer's code: 00503339

Reviewer's country: United States

Science editor: Jin-Xin Kong

Date sent for review: 2015-08-31 21:38

Date reviewed: 2015-09-01 22:08

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		<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

A key concern in evaluating this potentially important evaluation of several biomarkers as signals of "safe" versus "Complicated and Potentially Life Threatening" Peritoneal Dialysis (PD) as the major therapy in End Stage Renal Disease (ESRD) is the adequacy of the patient sample size and the duration of the study. Problems that should be addressed by the Authors include: 1. Why were no patients older than 64 included? It is not stated whether this was due to planned selection meaning that Japan does not provide PD for ESRD patients older than 65 or that the study specifically excluded older patients for reasons not stated. Considering that prior studies of Japanese ESRD patients starting PD found that 45% had Diabetes as the cause of their renal failure (Peritoneal Dialysis International, Vol. 26, pp. 136-143), how is it that the proportion with Diabetes in the present study amounted to only 17%? The point being addressed is whether the inferences reached may be strongly influenced by "selection bias" or are a fair representative sample of PD in Japan today. The markers chosen are appropriate and should prove representative and predictive of PD outcome though - as the Authors clearly note - additional study evidence is needed to select one or two



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specific markers that appear to be generally reflective and predictive of survival.

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Name of journal: World Journal of Nephrology

ESPS manuscript NO: 22385

Title: Matrix metalloproteinase-2 as a superior biomarker for peritoneal deterioration in peritoneal dialysis

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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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" 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
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<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 is a good article, recommended acceptance