

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 20857

Title: Vascular calcification, bone and mineral metabolism after kidney transplantation

Reviewer's code: 00503260

Reviewer's country: Japan

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-26 17:33

Date reviewed: 2015-07-04 19:47

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" 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 checked="" type="checkbox"/> No	<input checked="" 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

The authors reported the vascular calcification, bone and mineral metabolism after kidney transplantation. This manuscript is well written and important, because the authors clearly describe that mineral and bone disorders persist after kidney transplantation, and that alterations of mineral and bone metabolism contribute to vascular calcification progression and poor cardiovascular outcome. However, some concerns are raised. I hope to revise the concerns adequately. (1) The authors estimated vascular calcification using coronary artery calcium score. Although this is adequate method, it is not enough to estimate vascular calcification after kidney transplantation because of the scarce data. Ankle brachial index and pulse wave velocity are known to be available for estimating the levels of arteriosclerosis including vascular calcification. Therefore, the authors may refer the manuscripts of ankle brachial index and pulse wave velocity to estimate vascular calcification. (2) The contents in Table 1 are well written in the manuscript (page 10, 2nd paragraph to page 12, 1st paragraph). Therefore, the authors should delete Table 1.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 20857

Title: Vascular calcification, bone and mineral metabolism after kidney transplantation

Reviewer's code: 00503254

Reviewer's country: Japan

Science editor: Xue-Mei Gong

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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 checked="" 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

In this review article, the authors describe the relationship between vascular calcification and bone and mineral metabolism in patients with kidney transplantation. They also report on the adverse effects of immunosuppressive agents. This paper is clinically interesting, but there are some points that need to be addressed. Minor comments: There are various spelling mistakes that should be corrected. For example: 1. On page 6 (line 6), hyphosphatemia → hypophosphatemia 2. On page 7 (line18), of of → of 3. On page 8 (line 21), factures → factors 4. On page 11 (line 17), is the word "biphosphonates" correct? (bisphosphonates?) 5. On page 11 (line 23), is "calcification deposition" correct?