

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 31294

**Title:** Reproducibility of Serial Creatinine Excretion Measurements in Peritoneal Dialysis

**Reviewer's code:** 00420421

**Reviewer's country:** United States

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2016-11-10 14:59

**Date reviewed:** 2017-01-17 00:52

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"/> 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	
		[ Y ] No	

## COMMENTS TO AUTHORS

Last 2 sentences in the "Introduction": Long-term constancy of EXCr T would be consistent with preservation of muscle mass in PD patients. In contrast, a progressive decrease in EXCr T during PD would indicate both progressive loss of muscle mass and deterioration of somatic nutrition. The above statements would be predicated on the assumption that urinary excretion of creatinine as determined by residual renal function remained unchanged and that peritoneal membrane diffusion characteristics are unchanged during the period under review. Both assumptions are suspect, at best.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 31294

**Title:** Reproducibility of Serial Creatinine Excretion Measurements in Peritoneal Dialysis

**Reviewer's code:** 00503339

**Reviewer's country:** United States

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2016-11-10 14:59

**Date reviewed:** 2017-02-05 04:32

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" 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 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"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

It would be clearly helpful to the reader of your well structured study manuscript to have your hypothesis of how the quantity of creatinine removed at each peritoneal dialysis treatment might remain constant over years in a patient who has improved clinically with progressive decrease in serum creatinine concentration levels.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 31294

**Title:** Reproducibility of Serial Creatinine Excretion Measurements in Peritoneal Dialysis

**Reviewer's code:** 00503199

**Reviewer's country:** Greece

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2016-11-10 14:59

**Date reviewed:** 2017-02-09 04:45

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 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 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

Comments of the reviewer: -Patients on cimetidine or fenofibrate or trimethoprim were excluded from the study? -In the tables provide the months on PD until the respective clearance measurements -In the table and the results I don't see anything regarding M/Pcr and LBMCr. Thus I would suggest deleting from introduction and discussion the respective paragraphs, as these sections are already too long (or at least shorten them)

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 31294

**Title:** Reproducibility of Serial Creatinine Excretion Measurements in Peritoneal Dialysis

**Reviewer's code:** 00503272

**Reviewer's country:** Nigeria

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2016-11-10 14:59

**Date reviewed:** 2017-02-16 15:06

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 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"/> 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 study by Xu Z et. al, evaluated repeated measurements of creatinine excretion in urine and dialysate (EXCr) in a PD population to determine whether muscle mass evaluated by EXCr is maintained in patients with ESRD treated by peritoneal dialysis. By their findings, total creatinine excretion did not change significantly in the patients suggesting stable creatinine production and preserved muscle mass in average patient who was adequately dialysed by peritoneal dialysis for 2.5 years. My comments for the authors are minor ones: 1. Authors should delete the letter 'e' on page 7, paragraph 1, line 6. 2. Change 'thirst' on page 9, paragraph 3, line 9 to 'first' 3. Discussion page 10, paragraph 1, line 1: please revise the statement to read, 'This study had two important findings namely.....' (delete the colon). 4. Discussion page 10, paragraph 1, lines 8 and 9: "Both findings have important clinical implications which will be addressed below." Please remove the line '..... will be addressed below,' and rephrase the entire sentence.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 31294

**Title:** Reproducibility of Serial Creatinine Excretion Measurements in Peritoneal Dialysis

**Reviewer's code:** 00503254

**Reviewer's country:** Japan

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2016-11-10 14:59

**Date reviewed:** 2017-02-17 13:10

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

In this manuscript, the authors describe the reproducibility of serial creatinine excretion measurements in peritoneal dialysis (PD) patients. They concluded that the average total creatinine excretion in urine plus dialysate (EXcr T) remains stable for up to 2.5 years in patients who are maintained on the same PD schedule, despite the progressive loss of residual renal function which causes a progressive decline in the urinary flow rate, renal plus peritoneal creatinine clearance (Ccr), and creatinine excretion (EXcr). They also suggested that the muscle mass was preserved in the average patient who remained on PD during this time period. This paper is clinically interesting, but there are some points that need to be addressed. Minor comments: 1. On page 4 (line 8), 92 males should be changed to 94 males. 2. In Table 4, they state that Ccr in the 3rd clearance study was 68.0 L/week, but Ccr is 66.8 L/week on page 9 (lines 21-23). Which is correct? 3. On page 9 (line 27), is "second" correct? I think that it should be "third". 4. In Table 5, they state that Ccr in the 4th clearance study was 66.1 L/week, but Ccr is 65.4 L/week on page 10 (lines 5-7). Which is correct? 5. On page 10 (line 14), 19.1%~20.5% should be changed to 19.1%~21.1%.