

## ESPS PEER REVIEW REPORT

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

**ESPS manuscript NO:** 12235

**Title:** Effects of nitric oxide and angiotensin II on renal tubular transport

**Reviewer code:** 00259343

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-06-28 20:17

**Date reviewed:** 2014-08-26 23:13

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> [ Y] Grade A: Excellent	<input checked="" type="checkbox"/> [ Y] Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> [ Y] Accept
<input type="checkbox"/> [ ] Grade B: Very good	<input type="checkbox"/> [ ] Grade B: Minor language polishing	<input type="checkbox"/> [ ] Existing	<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"/> [ ] No records	<input type="checkbox"/> [ ] Rejection
<input type="checkbox"/> [ ] Grade D: Fair	<input type="checkbox"/> [ ] Grade D: Rejected	<input type="checkbox"/> [ ] Existing	<input type="checkbox"/> [ ] Minor revision
<input type="checkbox"/> [ ] Grade E: Poor		<input type="checkbox"/> [ ] No records	<input type="checkbox"/> [ ] Major revision

### COMMENTS TO AUTHORS

The manuscript is a timely and authoritative review article on the effects of AngII and NO on renal proximal tubules. It appears that it has already been reviewed at least once and the authors have addressed all the concerns adequately. No further comments.

## ESPS PEER REVIEW REPORT

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

**ESPS manuscript NO:** 12235

**Title:** Effects of nitric oxide and angiotensin II on renal tubular transport

**Reviewer code:** 00289648

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-06-28 20:17

**Date reviewed:** 2014-06-30 04:31

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

In this manuscript, the authors reviewed the functions of Ang II and NO in regulation of renal tubular transport. The review is thorough and none bias. The review could be further improved if the authors could provide more detailed discussions regarding potential mechanism and explanations for some controversial conclusions for the functions of Ang II and NO, such as the biphasic effect of NO on PT transport. Also it would help readers to better understand the functions of Ang II and NO if the authors could add a picture to show how Ang II and NO work.

## ESPS PEER REVIEW REPORT

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

**ESPS manuscript NO:** 12235

**Title:** Effects of nitric oxide and angiotensin II on renal tubular transport

**Reviewer code:** 00503179

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-06-28 20:17

**Date reviewed:** 2014-08-27 01:51

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

The paper is a review of the effect of angiotensin II and NO on sodium and water transport in different segments of the nephron. In addition, the interaction between angiotensin II and NO is shortly reviewed. The review is relevant and informative. However, it is about experimental studies of renal physiology. There are only a few or no references to studies in human physiology either in healthy man or kidney diseases. This has to be stressed in the title. In addition, the last sentence in the conclusion on page 10 must be omitted. Based on the review, no conclusions can be given regarding angiotensin II and NO in humans.