

PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

Manuscript NO: 32977

Title: Severe cyclophosphamide-related hyponatremia in a patient with acute glomerulonephritis

Reviewer's code: 00503255

Reviewer's country: Japan

Science editor: Jin-Xin Kong

Date sent for review: 2017-02-08

Date reviewed: 2017-02-09

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 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 described a patient with acute glomerulonephritis who developed severe hyponatremia following low-dose intravenous cyclophosphamide (CYC). 1. What is the clinical and pathological diagnosis for an underlying kidney disease of this patient? What about IF or EM findings? It should be clearly described in the text. 2. The authors suggested that metabolite of CYC upregulated V2R and AQP2 through the suppression of IL-1 and TNF1. Kim recently reported that CYC directly activated V2R and upregulate AQP2 of renal distal tubules despite of absence of ADH in rat kidney models. This paper should be better to cite in the discussion. 3. page 5, line 24: "1 mg/kg/die" should be corrected to "1 mg/kg/day".