

ESPS Peer-review Report

Name of Journal: World Journal of Cardiology

ESPS Manuscript NO: 4266

Title: Hyponatremia in patients with heart failure

Reviewer code: 00225235

Science editor: Wen, Ling-Ling

Date sent for review: 2013-06-24 12:30

Date reviewed: 2013-06-27 07:21

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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<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

Suggest the article title would better fit the content emphasis and that is the newer treatment of hyponatremia in CHF. The article is a review, limited by few newer studies and some studies with results still pending.

ESPS Peer-review Report

Name of Journal: World Journal of Cardiology

ESPS Manuscript NO: 4266

Title: Hyponatremia in patients with heart failure

Reviewer code: 00214267

Science editor: Wen, Ling-Ling

Date sent for review: 2013-06-24 12:30

Date reviewed: 2013-07-07 08:23

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

Excellent review regarding hyponatremia in patients with heart failure

ESPS Peer-review Report

Name of Journal: World Journal of Cardiology

ESPS Manuscript NO: 4266

Title: Hyponatremia in patients with heart failure

Reviewer code: 01200577

Science editor: Wen, Ling-Ling

Date sent for review: 2013-06-24 12:30

Date reviewed: 2013-07-13 01:41

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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This is an interesting review on an important issue that is commonly present in the daily clinical practice. Nevertheless, in my opinion, some clarifications and addition are needed before the paper may be accepted for publication. 1. There sympathetic system is a major activator RAAS, but this concept is not so clear in the paper. In particular, in the following sentence " Patients with heart failure also exhibit enhanced activity of the sympathetic nervous system, which causes renal vasoconstriction and decreases glomerular filtration rate, and of the renin-angiotensin-aldosterone system, resulting in increased sodium and water retention and increased levels of AVP[35-42]." 2. The authors should further emphasize the harmful effects of hyponatremia hypercorrection, describing the clinical characteristics of osmotic myelinolysis 3. It should be mentioned the recent warning on the potential hepatotoxicity of tolvaptan. 4. Finally, I think that tables or graphs reporting the mechanism underlying hyponatremia in heart failure, such as the different therapeutic options, including vaptans, could make the paper more intelligible.