Reviewer's report

Title: Symptomatic Hyponatremia following Lateral Medullary Infarction: a case report

Version: 6 Date: 17 April 2014

Reviewer: neal rao

Reviewer's report:

The authors present a very interesting case and have made improvements to an already insightful discussion through the revisions. I recommend the following revisions be made such that uncertainties regarding the diagnosis of SIADH vs CSW are more accurately reflected in the wording.

"Page 2, 5 line: Here we describe a lateral medullary infarction patient who went through symptomatic hyponatremia due to syndrome of inappropriate secretion of antidiuretic hormone and cerebral salt wasting syndrome."

suggest:
Here we describe a patient with a lateral medullary infarction who experienced symptomatic hyponatremia with finding suggestive of syndrome of inappropriate secretion of antidiuretic hormone followed by cerebral salt wasting syndrome.

Page 3, 8 line: "Here we describe a lateral medullary infarction patient who experienced symptomatic hyponatremia due to SIADH and CSW, and we discuss the possible pathomechanisms of these two conditions."

suggest:
Here we describe a lateral medullary infarction patient who experienced symptomatic hyponatremia with features of SIADH and CSW, and we discuss the possible pathomechanisms of these two conditions.

Page 6, 5 line:
The reason why he had both SIADH and CSW is not certain. The SIADH might have been due to disruption..."

suggest:
It is not certain why the patient's volume status, electrolyte profiles, and response to water restriction initially reflected SIADH and later CSW. The SIADH may have been...

Level of interest: An article of importance in its field
Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests