

Response to Reviewers: -

Reviewer 1: - In the abstract, please explain the reasons why you used exogenous desmopressin and D5W infusion.

Answer: - We added a reason behind adding exogenous desmopressin and D5W infusion to prevent “to prevent osmotic demyelination complication from sodium over- correction”.

Reviewer 1: - In the case description, explain more in detail what examinations you performed to make a differential diagnosis of this patient.

Answer: - We added detail workup in the investigation section of case description to make a differential diagnosis of this patient.

Reviewer 1: - Did you measure urinary osmolality? Why did you not use a hypertonic solution to correct hyponatremia?

Answer: - We did measure urinary osmolality in investigation section of case presentation. I also added reason behind not using hypertonic solution treatment section of case presentation.

Reviewer 1: - In the discussion, I think it should be recognized that in this specific patient electrolyte disorder could be consequence, at least in part, of the trauma. Indeed, it is well-known that encephalic trauma may cause transient dysregulation of water-electrolyte balance.

Answer: - It is a great input. We added this discussion in discussion part of case report.

Reviewer 2: - The title accurately described the case however you need to include the phrase “a case report” in the title as per the CARE guidelines for case reports.

Answer: - Yes, we added a case report in the title.

Reviewer 2: - The abstract is too short, it needs to be developed further and structured into background, case presentation and conclusion

Answer: - we lengthened the abstract and divided it into background, case presentation and conclusion.

Reviewer 2: - In the discussion: a. Adequate literature review, but kindly emphasize why the case is important, by focusing on the rarity of the occurrence. b. Explain the medical management chosen and include patient outcome and follow up.

Answer: - Yes, We emphasized a case report importance by mentioning rarity of this case report and explain the medical management chosen and include patient outcome and follow up.