

## Revision Letter

**Manuscript NO:** 23394 (“Posterior Reversible Encephalopathy Syndrome following sepsis in a Crohn’s disease patient; a case report.” )

Dear Yuan Qi,

Thank you for your valuable work regarding our manuscript. A point-to-point response to the reviewers’ comments follows. Units have been converted to SI. Corrections are highlighted in yellow in the updated text.

Yuan Qi :

1. Author contributions: Revised and modified as suggested. Thank you
  2. Ethic approval document: Mentioned as a footnote in the manuscript and provided as a PDF document.
  3. Files provided in PDF format: All required files are signed by the corresponding author and provided in PDF format. Thank you
  4. Informed consent statement: Mentioned as a footnote in the manuscript and provided as a PDF document.
  5. Conflict-of- interest statement: Mentioned as a footnote in the manuscript and provided as a PDF document.
  6. Audio Core Tip: An Audio Core Tip file is provided.
  7. Reference numbers: All reference numbers are modified as suggested.
- Thank you.

Wen Lingling:

1. Author contributions: Revised as suggested. Thank you.
2. References: Revised and formatted as suggested. Thank you.

Reviewer No: 00068308

The manuscript has been revised by a native speaker and typographical errors have been corrected. All corrections are listed below. Thank you.

1. "after a septic episode"  
- changed to "during a complicated post-operative course" (page 4, line 68)
2. "neurological signs accompanied by cerebral magnetic .."  
-changed to "neurological signs. The clinical presentation is accompanied"  
(page 6, line 100)
3. "The aim of this report is **to present** the importance of clinical suspicion"  
-changed to "The aim of this report is **to underline** the importance of clinical suspicion" (page 6, line 108)
4. " blood cultures were **sent**"  
-changed to "blood cultures were ordered" ( page 8, line 141)
5. "drained with **an equal** number"  
-changed to "drained with an adequate number" ( page 8, line 148)
6. "transferred to the hospital's ICU"  
-changed to " transferred to the Intensive Care Unit ( ICU)" (page 8, line 150)
7. "where he was treated conservatively"  
-changed to "which was treated conservatively" (page 8, line 161)

8. "the visual disturbances had only slightly improved and he was capable of only recognizing light"

-changed to "the visual impairment was scarcely improved as he could only recognize light." (page 9, line 178)

9. "The enterocutaneous fistulae were still productive **but without** electrolytes disorders."

-changed to "The enterocutaneous fistulae were still productive but did not cause electrolytes disorders. (page 10, line 186)

10. "in the perfusion of the cerebrum that lead to vasogenic edema"

-changed to "The pathophysiology of PRES includes abnormal alterations in cerebrum perfusion that lead to vasogenic edema" (page 11, line 202)

11. "The acute onset of the symptoms, mentioned above, the presence of predisposing factors while the absence **of other kind** of encephalopathy and both the clinical and radiological improvement soon after the initiation of targeted therapy with levetiracetam are highly suggestive of PRES"

-changed to "The acute onset of the symptoms, mentioned above and the presence of predisposing factors along with the exclusion of other causative factors of encephalopathy are highly suggestive of PRES. The rapid clinical and radiological improvement after the initiation of targeted therapy with levetiracetam, agrees with the diagnosis of PRES." (page 12, line 223)

12. "He had suffered from Crohn's disease"

-changed to "He suffered from Crohn's disease" (page 12, line 232)

Reviewer No: 00227582

1. Define PRES in Abstract

-Abbreviation is defined. Thank you. (page 4, line 63)

2. Correct "as suggestive by **it's** name"

-Corrected to "as suggestive by its name". (page 6, line 105) Thank you

3. Correct "**Chron's** disease..."

-Corrected to Crohn's disease. ( page 6, line 106)

4. Correct "the last nine **months.The** patient's previous operations" -

Corrected to "...the last nine months. The patient's previous operations (page 7, line 117 )

5. Correct "four reoperations **ever since.**"

-Corrected to "... four reoperations over the following years." (page 7, line 121)

6. Define MDT meeting

-Abbreviation defined in the manuscript. (page 7, line 130) Thank you.

7. Correct "after **an** new episode of fever"

-Corrected to "...after a new episode of fever". (page 8, line 152) Thank you.

8. Correct "according to **the** cultures sensitivities"

- Corrected to "according to culture sensitivities" (page 8, line 154 )

9. Correct "such as in our **case,possibly** due to.."

- Corrected to "such as in our case, possibly due". (page 11, line 204)

10. Correct "First one involves..."

- Corrected to "The first one involves..." (page 11, line 209 )

11. Correct "...that lead to PRES"

- Corrected to "...that led to PRES" instead of " that leads to PRES" which was suggested, because it refers to sepsis that led to PRES in our case. ( page 12, line 218 )

12. Correct "with PRES syndrome ,however it cannot"

-Corrected to "of PRES syndrome. However hypertension cannot" ( page 12, line 220)

13. Correct slightly elevated (125 mmHg)

- Blood pressure value is corrected to SI : 16 kPa, which is defined as an acceptable abbreviation. (page 12, line 222)

14. Correct "factors while the absence of other kind of encephalopathy" -

Corrected to "exclusion of other causative factors of encephalopathy ". (page 12, line 225).Thank you.

15. Correct "blood transfusion is referred as an uncommon"

-Corrected to "blood transfusion is considered an uncommon" ( page 13, line 247)

16. Correct "indicate cerebral vasogenic edema.,"

-Corrected to "indicate cerebral vasogenic edema." ( page 13, line 250 )  
Thank you.

17. Correct "which was administered in our case"

-This line has been excluded. ( page 13, line 261) .Thank you.

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