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| Journal Name: | [**Asian Journal of Research and Reports in Neurology**](https://journalajorrin.com/index.php/AJORRIN) |
| Manuscript Number: | **Ms\_AJORRIN\_134013** |
| Title of the Manuscript: | **Wernicke Encephalopathy Presenting with Severe Pancytopenia: A Rare Clinical Association** |
| Type of the Article | **Case report** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Wernicke’s encephalopathy is a known complication of thiamine deficiency. Chronic alcoholism leads to thiamine deficiency. But the occurrence of significant pancytopenia in the given background of chronic thiamine deficiency is key highlight of the case report. Chronic liver dysfunction results in thrombocytopenia, anaemia. The case report gives a new perspective for pancytopenia in the background of liver dysfunction and thiamine deficiency.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes. Its precise and addresses the key message of the case report.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes, abstract gives a clear message of the topic being reported.** |  |
| Is the manuscript scientifically, correct? Please write here. | The author has reported an interesting case of pancytopenia associated with thiamine deficiency the background of liver dysfunction. However, details regarding the work up for pancytopenia: tropical infection, complete blood picture including blood indices would add value to case report. The author can elaborate on the cause of pancytopenia in the given background of liver dysfunction, thiamine deficiency in the discussion. The case report fails to address the other concern in this patient and there is emphasis laid only on the neurological component of Wernicke’s encephalopathy which is a known complication in the given background.  The case report is scientifically correct. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Kindly add references for pancytopenia in liver dysfunction, role of thiamine deficiency in the same. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | **The case report begins with good note of multifactorial causes for Wernicke’s encephalopathy. But the author fails to address the role of thiamine deficiency in pancytopenia, as the title mentions a rare case report of Wernicke’s encephalopathy presenting with pancytopenia.** |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer Details:**

**Harsha Vardhini C P, St Johns Medical College Hospital, India**