

Review Form 1.7

Journal Name:	Asian Journal of Case Reports in Medicine and Health
Manuscript Number:	Ms_AJCRMH_114761
Title of the Manuscript:	A Case Report of Pyrazinamide-Induced Hepatitis Complicated by Obstructive Hydrocephalus Secondary to Tubercular Meningitis in Pediatric Patient.
Type of the Article	Case report

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.  (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	  1. TB and BCG vaccine side effects is one of the major reasons for morbidity and mortality among infants and this topic could be helpful for paediatricians 2. Yes, its ok 3. 3.yes, its ok 4. Yes, its ok 5. In this manuscript, there is no topic about immunodeficiency syndromes and viral infections which could be cause of TB meningitis in this infant, because this disease occurs in immunocompromised patients specially in infants under 1 years old of age. Second point is viral infections like CMV, EBV and parasites like TOXO could rise liver enzymes in this patient. Third point is a documentation of TB meningitis, please explore this by PCR, KOH smear on the CSF, .... Fourth point, there is no discussion about other organ involvement with TB in this patient specially bone marrow. Fifth point, Pyrazinamide is associated with transient and asymptomatic elevations in serum aminotransferase levels and deciding about hold or removing this important drug in treatment of TB is very difficult and sometimes with decreasing in drug dose, this elevation stops or decreased. 6. Kumar A, Singh M, Singhal KC, Bansal AK. Level of hepatic enzymes and serum zinc and copper at start of Anti-tubercular treatment (ATT) and a onset of hepatitis induced by ATT. Journal of Pharmacovigilance & Drug Safety. 2023 Jul 28;20(1):6-9. 7. Chen RH, Michael T, Kuhlin J, Schön T, Stocker S, Alffenaar JW. Is there a need to optimise pyrazinamide doses in patients with tuberculosis?: A Systematic Review. International Journal of Antimicrobial Agents. 2023 Jul 5:106914.	  5. In this patient the etiology of development of TB meningitis was most likely by Obstructive hydrocephalus. In this, the patient the documentation of TB meningitis was confirmed by neuro sonogram and CEMRI of the brain In this patient the dechallenge and rechallenge of the drug were done to rule out the reason for the elevation in serum aminotransferase levels 6. In this patient there were no lab investigations done on serum zinc and serum copper at the start of anti-tubercular therapy which is why we did not have enough evidence in the development of hepatitis. 7. A detailed explanation of the pyrazinamide dose adjustments is added in the discussion part
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	  Yes, its ok.	
<b>Optional/General</b> comments	  This patient should be screened for immunodeficiency disorders specially SCID, because underlying disease can induce opportunistic infections with potency of liver damage.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	