

## REVIEWER'S REPORT

Manuscript No.: IJAR-55220

Title: A CASE OF REFRACTORY SEIZURES IN JUVENILE CANAVANS DISEASE

### Recommendation:

Accept as it is .....

Accept after minor revision.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance		✓		

Reviewer Name: Dr. Amina

### Reviewer's Comment for Publication.

The manuscript presents a rare and clinically relevant case of **juvenile Canavan disease** presenting with **refractory seizures**, which adds value to existing literature due to the uncommon presentation and age group. The topic is appropriate for publication as a case report, particularly for clinicians dealing with refractory epilepsy and neurogenetic disorders.

The **introduction** provides adequate background on Canavan disease, including genetic basis, pathophysiology, clinical forms, diagnostic modalities, and prognosis. However, minor grammatical corrections and sentence restructuring are required to improve readability and flow.

The **case report** is informative and well-structured, describing seizure semiology, developmental history, neurological findings, imaging results, and consanguinity, which supports the diagnosis. MRI and MR spectroscopy findings are appropriately mentioned, though inclusion of laboratory confirmation (if available) and treatment response would further strengthen the report.

The **conclusion** is concise but could be slightly expanded to emphasize the importance of early diagnosis and genetic counseling.

Overall, the manuscript is **clinically significant and suitable for publication after minor revisions**, mainly focusing on language polishing, formatting consistency, and slight expansion of discussion and conclusion.