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## REVIEWER'S REPORT

Manuscript No.: IJAR-56822

Title: *Wolfram syndrome: a case report*

### 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 S. K. Nath

### Detailed Reviewer's Report

#### Strengths of the Study

- **Originality:** The case report highlights an early-onset presentation of Wolfram syndrome, contributing to the spectrum of clinical features documented in the literature.
- **Relevance:** It underscores the importance of recognizing multisystem involvement in juvenile patients with diabetes presenting with optic atrophy and deafness, aiding in early diagnosis.
- **Clinical Insight:** Provides detailed ophthalmological and neurological assessments, including OCT findings, which enhance understanding of disease manifestations.
- **Literature Contextualization:** The discussion integrates current knowledge and references key studies, supporting the case's relevance.

#### Weaknesses of the Study

- **Limited Sample Size:** As a single case report, it inherently lacks generalizability.
- **Insufficient Methodological Detail:** The report does not specify comprehensive diagnostic procedures such as genetic testing results or specifics about the patient's management plan.
- **Absence of Genetic Confirmation:** No mention of genetic testing for WFS1 mutations, which limits definitive diagnosis confirmation.
- **Data Presentation:** The imaging figures are described but not clearly presented or labeled for detailed assessment.
- **Follow-up and Management:** The report lacks information on ongoing treatment, prognosis, or follow-up outcomes, reducing clinical applicability.
- **Literature Cross-Referencing:** Some references are outdated or lack recent advances in treatment or diagnosis.
- **Language and Clarity:** Minor grammatical issues and awkward phrasing are present, affecting readability.

#### Reviewer Comments

- **Title and Abstract:** The title accurately reflects the case report focus. The abstract effectively summarizes key features but could be improved with clearer articulation of the case's novelty and its contribution to existing literature.

## REVIEWER'S REPORT

- **Introduction and Objectives:** The background provides adequate context; however, the objectives are not explicitly stated. Clarifying the purpose of the report—such as emphasizing early diagnosis or a unique presentation would strengthen the introduction.
- **Methodology and Statistical Analysis:** As a case report, there is no statistical analysis. Nonetheless, methodological details such as diagnostic criteria, genetic testing, or consent procedures are insufficient and should be more explicitly described.
- **Results and Discussion:** Findings are thoroughly described, especially ophthalmological examinations. However, the discussion would benefit from deeper analysis of how this case compares with existing literature, especially regarding early deafness onset and urinary tract anomalies. The potential for genetic testing confirmation is not discussed.
- **Conclusion and Implications:** The conclusion appropriately highlights the multisystem nature and need for multidisciplinary management. Nonetheless, specific clinical implications or recommendations could be better articulated.
- **Ethical Considerations:** The manuscript does not mention ethical approval or informed consent procedures, which are essential for case reports, especially involving genetic and neurological data.
- **Language and Grammar:** The manuscript contains several grammatical errors, punctuation issues, and occasional awkward phrasing that should be addressed to enhance clarity.
- **Figures and Formatting:** The referenced images (fundus and OCT scans) are not included or clearly presented. Proper high-resolution figures with labels are necessary to support findings. Formatting of references could be improved according to journal standards.
- **Previous Publication Check:** There is no evidence suggesting this exact case report has been previously published online. A thorough check through plagiarism detection tools is recommended before submission, given the prevalence of similar reports.