



SDI Review Form 1.6

Journal Name:	<u>Ophthalmology Research: An International Journal</u>
Manuscript Number:	Ms_OR_20537
Title of the Manuscript:	Wolfram syndrome: report of three siblings with early vision loss and documented lesion of the entire visual pathway
Type of the Article	Case Study

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	I would like to see a sentence about WFS1 after line 35 in the introduction. In the current state, authors describe Wolfram syndrome and somewhat suddenly jump to WFS2. In my opinion, a sentence that Wolfram syndrome is usually caused by mutations in WFS1 gene suits here, which is followed by a discussion about recent discovery of WFS2. In the presentation of the case (lines 45 to 55) I would like to see more details about patients and their parents, as long as it is ethically acceptable. The general parameters as height and body mass are of interest, as is the degree of consanguinity between the parents. As mutations in WFS1 gene are rare and they do show geographic distribution, it would also be interesting to know the approximate location where these cases (or parents) come from. As long as it is ethically acceptable. Are the patients on any medication? Patient B is depressed and patient A is epileptic. At what age was epilepsy diagnosed in patient A? I also would like to see a description of the imaging method- what instrument and at what settings were used to capture the images? Authors should check the legends to the Figures. Arrow colours in	



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	the figure legends and the images do not seem to match. At least on my monitor.	
<u>Optional/General</u> comments	No doubt this is a valuable case report of this rare condition. Wolfram syndrome is usually caused by mutations in WFS1 gene. This gene seems to have multitude of mutations, some of which lead to this devastating disorder. If at all possible, it would be very valuable to identify the mutation(s) in WFS1 gene from this family. If it is not possible, I suggest authors to collect the blood samples and to sequence the WFS1 gene in the future, or to let someone else to sequence WFS1 from this family. I suggest accepting this manuscript after minor changes.	

Reviewer Details:

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