



SDI Review Form 1.6

Journal Name:	Ophthalmology Research: An international Journal
Manuscript Number:	2013_OR_8008
Title of the Manuscript:	Eye Movements In Congenital Neurosensorial Deaf subjctcs As Assessed By 2D video-Oculography™
Type of the Article	Short Research Article

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)
Compulsory REVISION comments	#In aims of abstract. What is abbreviation of FEMs? Fast eye movement? #In conclusion of abstract. "cocleovesibular" is typo of "cochleovestibular"? #L47. 50 samples per seconds is too small sampling rate to evaluate to velocity of saccadic eye movements. #L53-54 Target does not move in a constant velocity but in a sinusoidal manner? What is short phase velocity? It needs detailed explanation. #L63 SEM amplitude is difficult to understand. It needs detailed explanation. To evaluate slow eye movement, pursuit eye movement velocity is a common parameter.	#FEMs stands for Fast eye movements. The explanation of the abbreviation has been added. #The misprint has been corrected in the text #This methodological limitation has been reported in the manuscript as follows "[...] the recording system processes eye movements with 50 Hz sampling rate. As suggested by an anonymous reviewer, such a temporal resolution may not be high enough to allow detecting subtle differences between the two samples. # Some more specifications have been added in the manuscript. #SEM amplitude refers to the width of the pursuit movement when fixating the moving target. Maximum SEM amplitude takes place when the width of the slow movement matches the spatial interval encompassed by the target. The clarification has been added in the manuscript.



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	#L69 Velocity of saccadic eye movement cannot be correctly examined in a sampling rate of 50 sampling per sec. Which eye is monitored to calculate? # In references. References do not follow author's guideline.	# This methodological limitation has been reported in the manuscript as follows "[...] the recording system processes eye movements with 50 Hz sampling rate. As suggested by an anonymous reviewer, such a temporal resolution may not be high enough to allow detecting subtle differences between the two samples. Data collected from the two eyes of each participant were averaged. The clarification has been added in the manuscript # the reference format has been modified so as to fit the style of the journal.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		