



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Ophthalmology Research: An international Journal
Manuscript Number:	2014_OR_11758
Title of the Manuscript:	Macular thickness measurement via Heidelberg Spectralis SD-OCT in pediatric patients

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors have answered most of my questions. There are however still some issues that have not been addressed adequately. MAJOR CONCERNS 1. The Discussion shouldn't be just a literature review but it should be a discussion of the authors' own findings. Therefore, the authors should report the agreement of the present study results with previous published findings. The number of references they have used is large, but they still miss two recent large studies: - Spectral domain optical coherence tomography in children: normative data and biometric correlations. Al-Haddad C, Barikian A, Jaroudi M, Massoud V, Tamim H, Nouredin B. BMC Ophthalmol. 2014 Apr 22;14(1):53 - Multicenter Spanish study of spectral-domain optical coherence tomography in normal children. Barrio-Barrio J, Noval S, Galdós M, Ruiz-Canela M, Bonet E, Capote M, Lopez M. Acta Ophthalmol. 2013 Feb;91(1):e56-63. 2. They should address the limitation that they used both eyes of each child, while it is more valid to use one eye of each participant. MINOR CONCERNS - Please explain the abbreviation CRT when it is first used in the text. - The syntax and grammar needs editing. I have not corrected it in detail, but here are some changes that need to be done (in red): "each device needs unique database." "Some limitations of this study are the small number of participants and the fact that the axial length was not measured" "the normative reference range for each of the SD-OCT parameters for children enhance our ability.." "reported that central macular thickness measurements..." "In newer high resolution SD-OCT devices the outer retina can be visualized as 3 bands" "and the retinal pigment epithelium is about 34 µm at the foveal center, and it differs to 80 µm with eccentricity" (please correct / rewrite underlined sentence – is not well understandable)	

Note: Anonymous Reviewer