



SDI Review Form 1.6

PART 1:

Journal Name:	<u>Ophthalmology Research: An international Journal</u>
Manuscript Number:	2013_OR_4795
Title of the Manuscript:	Vitamin D deficiency may be a risk factor for ophthalmopathy in patients with Graves' hyperthyroidism but not Hashimoto's thyroiditis
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	1. It has been reported that patients with autoimmune thyroid diseases including Graves' disease have lower vitamin D status, but this manuscript reports that vitamin D deficiency is not related with the onset of autoimmune thyroid diseases. Please discuss this point compared with other previous reports. 2. Please discuss the mechanism in which low vitamin D values may influence the development of ophthalmopathy in patients with Graves' disease. 3. Is the incidence of ophthalmopathy in patients with Graves' disease higher in high latitude countries? 4. Is there the association of TSH-receptor antibodies, especially thyroid stimulating antibody (TSAb), with ophthalmopathy or vitamin D status in patients with Graves' disease examined?	
<u>Minor</u> REVISION comments	1. Introduction. The reference fails to document the statement attributed to it. For example, Reference [4] reports the association of vitamin	



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	D status with type 1 diabetes, and Reference [5] shows the link of vitamin D insufficiency and Graves' disease. 2. Page 5, line 130. "< 0-.05" should be changed to "< 0.05". 3. Page 6, line 145. Please mention odds ratio 0.328 (confidence interval 0.125-0.863) p = 0.020. 4. Page 6, line 146. Although the authors describe that p value is "0.679" in the text, p value is "0.678" in Table 1. 5. Page 6, line 147. "Graves' patients" should be changed to "patients with Graves' disease". 6. Table 3. "Ophth." Should be changed to "Ophthal". 7. Reference [6] lacks the names of the authors. 8. References [20] and [21] are identical.	
<u>Optional/General</u> comments	The manuscript by Lahooti at al. suggested that vitamin D deficiency is a risk factor for ophthalmopathy in patients with Graves' disease. The findings reported here are significant. Several concerns with the manuscript are listed in the above text.	

Note: Anonymous Reviewer