



SDI Review Form 1.6

PART 1:

Journal Name:	<u>Ophthalmology Research: An international Journal</u>
Manuscript Number:	2013_OR_4562
Title of the Manuscript:	Identification of risk factors for the development of ophthalmopathy in patients with 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	Hashimoto's thyroiditis is a very frequent disease. Therefore, I would expect significantly higher number of patients included in the period between 2007 and 2012. Why is the number of patients so low? From the manuscript, it is not clear how authors established the patient cohort (consecutive patients? randomly selected patients? patients with TED?). Authors should specify the hormonal status of the patients. Were they hypothyroid, euthyroid or hyperthyroid? They should include data on TSH and thyroid hormones. Why authors included also treated patients and not only untreated patients? They should explain the impact of treatment on the presentation of TED emphasising the role of TSH concentration on the activity of TED. It is not clear, if all patients were TSH-receptor antibodies negative and they did not have Graves' disease. I was surprised by the high portion of patients with TED among patients with Hashimoto's thyroiditis. In my clinical experience (I see around 100 thyroid patients weekly) TED is very rare in patients with Hashimoto's thyroiditis. Is there a possibility, that some of the patients included actually had Graves' disease? This is not clear from the manuscript. Authors should include data on TSH-receptor antibodies (second generation). Otherwise, the whole manuscript is questionable.	



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	It is not clear, how and by whom the activity and the severity of TED have been established. Have all patients been examined by an ophthalmologist?	
<u>Minor</u> REVISION comments	Page 4, line 76: instead of “is triggered is” please correct into “is triggered”	
<u>Optional/General</u> comments		

Note: Anonymous Reviewer