



SDI Review Form 1.6

PART 1:

Journal Name:	<u>Ophthalmology Research: An international Journal</u>
Manuscript Number:	2013_OR_5295
Title of the Manuscript:	Panophthalmitis masquerading as ocular melanoma-an eye opener
Type of the Article	Case study

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 is interesting, i have my queries here 2. How many sections they studied serially from the pupil optic nerve. If they are not taking serial sections and lateral sections and studying there is a great chance of missing the tumour 3. Ask them to review the sections and take deeper sections and lateral globe sections, before they report it as inflammation 4. Also, they have not done any microbiological studies to show why he had the intraocular inflammation 5. Comment on the nature of the inflammation in the sclera 6. Any granulomas seen 7. Any retinal detachment, inflammation etc	Answers 1. A total of 5 sections were studied from optic nerve exhausting it completely. They were serially sectioned. There was no evidence of malignancy. 2. The globe was initially sampled in 2 sections but on finding the absence of the tumor, it was completely sampled in 14 serial and lateral sections. All samples were serially sectioned before excluding malignancy. 3. The orbital specimen was received in neutral buffered formalin in Pathology Department with probable diagnosis of melanoma. Microbiology culture studies could not be performed as by the time the absence of tumor was recognized,



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		the specimen was completely fixed in formalin. Histochemical stains viz, tissue gram stain, Periodic acid Schiff stain (PAS), Gomori Methenamine Silver (GMS) and Acid fast stains (AFS) performed in the tissue did not yield any organisms. 4. The sclera was densely infiltrated by sheets of lymphocytes and plasma cells 5. There was no evidence of granulomatous reaction or caseous necrosis. No organisms were identified on histochemical stains. 6. There was evidence of retinal detachment with infiltration by sheets of lymphocytes, plasma cells and occasional neutrophils.
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Minor REVISION comments	-	
Optional/General comments	-	