



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Ophthalmology Research: An International Journal
Manuscript Number:	Ms_OR_28850
Title of the Manuscript:	A STUDY ON AMSLER'S GRID IN ACQUIRED MACULAR DISORDERS
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<u>Comments concerning references:</u> references 3; 5; 15; and 16 have been excluded from the manuscript. <u>Comments concerning the section labeled "Age and sex distribution":</u> Instead of 'sex' rather use the term 'gender'. "The maximum number of patients were in the 50-60years group..." – rewrite as 'Majority of patients belonged to the 50 – 60 years of age group. Instead of 50 – 60 years group it is said that they belong to the 50 – 60 age group. In any case, previously mentioned part of the sentence doesn't match the next part which states that 51-60 are included in this group (similar comment also applies to discussion section). <u>Overall comments on this manuscript:</u> Check for typing, spelling and grammatical errors. If the authors have already performed FA then they could have pointed out different types of macular edema (ME). Clinically significant macular edema (CSME) is a term which is most commonly associated with diabetic maculopathy but this then needs to be mentioned. The fact that some of the patients have clinically significant macular edema or in other words pronounced ME, doesn't mean that it is connected to diabetes mellitus but can rather also be associated with various other vascular disorders. "CSME is a clinical diagnosis and is defined as: retinal thickening within 500µm of the macular center; hard exudates within 500µm of the macular center with adjacent retinal thickening; or ≥1disc diameters of retinal thickening, part of which is within 1 disc diameter of the macular center". If the authors wanted to mention CSME and cystoid ME (CME) then they are to differentiate it in accordance with results obtained via FA; according to their OCT findings; or according to etiology of the disease such as: diabetic; uveitic; due to retinal vascular disorders; following cataract surgery etc. If the authors wanted to avoid this then they are to only use the term macular edema. Also CSME or in other words (as it is suggested here) diabetic macular edema cannot be diagnosed according to Amslers' grid only significant edema that is then further investigated and categorized. (as they said: "it is difficult to distinguish between diffuse and CSME on the basis of amsler grid"). If diffuse ME has completely been excluded from this manuscript then reasons for this are to be mentioned under 'excluding criteria'. On the other hand why have patents with 'uncontrolled' diabetes been excluded when it is a known fact that these patients are under greater risk of developing clinically significant ME?	Thanks for the comments. 1. Refences has been added in the manuscript. 2. <u>concerning the section labeled "Age and sex distribution":</u> this has been corrected. <u>Overall comments on this manuscript-</u> As this is a short duration study with limited no of patients included, also the main focus of study was on the amsler grid, so we didn't do the FA . Definitely if we would have to do FA to differentiate diffuse and CSME, this is to essential for the treatment part. But for the study part, we didn't do FA. Risk factors Regading this , both diabetes and hypertension are established risk factors for macular



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Acronyms are not to be written next to the headings and/ subheadings but rather as part of the text itself. The authors have to exchange 'patient' for 'eye' as obtained results are in relation to the EYE. Risk factors which have been mentioned as part of the discussion do not match the ones mentioned in the results section. Additionally, seeing that patients have not been individually followed during macular disease progression then risk factors; and including and excluding criteria are of no significance here i.e. if all macular disorders are followed with an aid of an Amslers' grid test then it is logical to mention treatment (corticosteroid therapy) and severity of the disease (uncontrolled diabetes and/ hypertension, etc.). Sentence "Self study at home with an Amsler grid might also be sufficient to facilitate early detection of Age related macular degeneration" should start with something like 'above all' as Amslers' grid is used to detect and monitor various macular disorders.	disorders. Sentence "Self study This sentence been corrected.
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