**Reviewer's report**

**Title:** Aqueous humour of patients with primary angle closure glaucoma harbours different altered abundances of matrix metalloproteinases and tissue inhibitors of metalloproteinases

**Version:** 1  
**Date:** 4 January 2014

**Reviewer:** KI HO PARK

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The authors analyzed the level of MMP-2,3 and TIMP-2,3 in the aqueous humor of patients with PACG, POAG, and non-glaucomatous control eyes. They found altered amount of MMPs and TIMPs as well as imbalance of MMP/TIMP ratios in PACG eyes compared to POAG and non-glaucomatous eyes.

A few minor concerns were addressed below:

1. In the demographic of the subject, systemic conditions (such as diabetes, systemic hypertension, etc) were not described in the text and in the table. As there have been reports on the altered plasma level of MMP and TIMP in diabetes and systemic hypertension (as shown in the references below), it needs to be clarified among the subjects.


2. The number of IOP medication may be provided in the Table 1.

3. In MMP/TIMP ratio table (Table 2), the p values among the groups should be provided.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

No competing interests