Reviewer's report

**Title:** Methods of assessment of patients for Nd:YAG laser capsulotomy that correlate with final visual improvement

**Version:** 1  **Date:** 22 July 2004

**Reviewer:** Ken Hayashi

**Reviewer's report:**

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

This paper shows a significant correlation of subjective grading of Elschnig pearls using the slit-lamp biomicroscopy and fundus visualization with visual functions. The manuscript is well written, but this study appears to add little to the literature. I recommend some minor revisions.

1) It is often difficult to classify the fibrosis and pearls types of PCO in clinical situation. The authors should clarify how they determine the fibrosis and pearls types of PCO in the Materials and Methods section. Especially, the figures that depict the grade of the two types of PCO should be appended.

2) The authors were willing to examine the correlation the simple evaluation methods of PCO with minute visual functions. However, the measurement methods of the visual functions used in this study were too simple to assess the minute visual functions. The authors had better append the data of another accurate testing of contrast sensitivity and glare disability such as VCTS charts.

**What next?**: Accept after minor essential revisions

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No

**Declaration of competing interests:**

None.