



## Moon in the Eye

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#### Image Article

Volume 8 Issue 1

Received Date: March 10, 2023

Published Date: March 27, 2023

DOI: [10.23880/oajo-16000265](https://doi.org/10.23880/oajo-16000265)

### Image Article

A 78-year-old male visited our OPD with a history of painless, progressive diminution of vision in his left eye for the past four months. He was diagnosed as having posterior capsular opacification (PCO) of the left eye at some other center, and was referred to us for YAG laser capsulotomy. He gave a history of undergoing bilateral cataract surgery with intraocular lens (IOL) implantation three years back, but there were no old records. There was no history of any

systemic diseases. His best corrected visual acuity was 6/6 in the right eye and 6/24 in the left eye. Torch and slit lamp examination revealed bilateral pseudophakia with left eye having opacified IOL, resembling a moon in the eye (Figure 1) with fundal glow being appreciated between the IOL margins and the pupil. The patient was advised IOL exchange, but asked for some time before making a decision for undergoing the procedure.

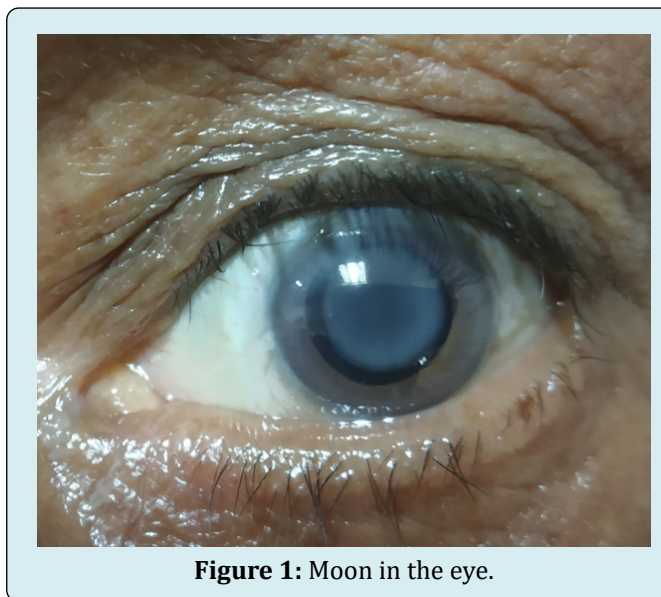


Figure 1: Moon in the eye.

IOL opacification is also called as 'Tertiary cataract' as it resembles a white cataract and is often misdiagnosed as posterior capsular opacification. It is a rare, late postoperative complication of cataract surgery and is seen commonly with

hydrophilic IOLs. The cause of this opacification is probably due to the disturbance of the blood-aqueous-barrier [1]. IOL opacification has been seen in patients with diabetes mellitus and hypertension. The diagnosis is easily clinched by a

### Financial Disclosures

The authors have no proprietary or commercial interest in any material discussed in this article.

### References

1. Gupta G, Goyal P, Bal A, Jain AK, Malhotra C (2020) Pearly white intraocular lens opacification: "Tertiary cataract". Indian J Ophthalmol 68(1): 188-189.
2. Jain P, Pattnaik A (2021) Intraocular lens opacification: A rare enigma. J Clin Ophthalmol Res 9: 51-54.

thorough slit-lamp examination. The definitive management is explanation of opacified IOL followed by implantation of a new IOL [2].

### Source of Support-None

The paper being submitted has not been published, simultaneously submitted or already accepted for publication elsewhere.

### Conflict of Interest

The authors declare that they have no competing interest.

