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Posters

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Three years’ results with a new phakic IOL in patients with myopia
Poster Details

First Author: [Surname]
Co-Author(s): [Surname]
Cabin:

Abstract Details

Purpose:
To report three years’ clinical experience with a foldable, hydrophilic acrylic, single piece, refractive, phakic IOL.

Setting:
Prof. Dr. [Name] Bosphorus Eye Research and Training Hospital, Istanbul, Turkey.

Methods:
Metropolitan analysis of six eyes of 20 patients who underwent phakic IOL implantation surgery. From May 2010 to June 2012 was carried out. All the patients were implanted with hydrophilic, acrylic phakic IOL (Pospheric Phakic IOL, Bosphorus Vision Care, Istanbul, Turkey). No bleb formation, endophthalmitis or choroidal effusion were observed. No intraocular inflammation (IOI) or postoperative glaucoma (PG) was observed. Axial deviations of 0 to 1 mm after surgery were normal. Using the International Standard for Refractive Error and Visual Function in Adults (ISMER-VF) guidelines, no statistically significant differences were observed between the preoperative and postoperative visual acuities are not statistically significant.

Results:

Conclusions:
Based on our three years’ postoperative experience, we have found Pospheric Phakic IOL safe and effective for correcting mild and moderate myopia.

Financial Disclosures:
None

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