

Other Meetings

37TH CONGRESS OF THE ESCRS

PAVILION 7, PARIS EXPO, PORTE DE VERSAILLES
14 - 18 SEPTEMBER 2019

This Congress has been awarded **35 European CME Credits**


[Register Here](#)

Tweets by

@ESCRSofficial



RESEARCH REVEALS
MULTIFACETED
NATURE OF AAK
Aniridia-associated
keratopathy is more
than limbal stem cell
deficiency
eurotimes.org/research-revea...

Re...
Ani...
eur...

Sep 20, 2019



KEY ADVICE FOR
CATARACT SURGERY
WITH OPAQIIF

[Embed](#) [View on Twitter](#)

INFORMATION

[*NEW ESCRS MEMBERS LOUNGE](#)

PROGRAMME

[PROGRAMME OVERVIEW](#)

[FULL PROGRAMME](#)

[PROGRAMME TRACKS](#)

[VIEW ALL TRACKS](#)

[CATARACT](#)

[CORNEA MEDICAL TRACK](#)

[CORNEA SURGICAL TRACK](#)

[GLAUCOMA TRACK](#)

[INTRAOCULAR REFRACTIVE SURGERY](#)

[SYMPOSIA TRACK](#)

[YO TRACK](#)

[SPEAKER RESOURCE CENTRE](#)

[MAIN SYMPOSIA](#)

[BINKHORST MEDAL LECTURE](#)

['BEST OF THE BEST' REVIEW SESSION](#)

[CLINICAL RESEARCH SYMPOSIA](#)

[COMBINED SYMPOSIUM OF CATARACT & REFRACTIVE SOCIETIES](#)

[EBO & ACCREDITED COURSES](#)

[ESCRS CATARACT TUTORIAL GROUP 2019](#)

[ESCRS HERITAGE LECTURE 2019](#)

[ESCRS PRACTICE MANAGEMENT AND DEVELOPMENT PROGRAMME / MASTERCLASS](#)

[FREE PAPER SESSIONS](#)

[IIIC SYMPOSIUM](#)

[ISRS SYMPOSIUM](#)

[INSTRUCTIONAL COURSES](#)

[JCRS SYMPOSIUM](#)

[OPENING CEREMONY](#)

[POSTER VILLAGE](#)

Diffractional phakic posterior chamber IOL for presbyopia

Search Title by author or title

Session Details

Session Title: **Presented Poster Session: Intraocular Refractive Surgery**

Venue: Poster Village: Pod 2

First Author: : **G.Bianchi ARGENTINA**

Co Author(s): :

Abstract Details

Purpose:

To evaluate the refractive outcome after posterior chamber diffractive implantable phakic lens (IPCL) surgery was performed.

Setting:

Clinica de Ojos Dr. Nano, Olivos, Buenos Aires-Argentina.

Methods:

A prospective non-randomized observational case-series study was performed in 16 myop (32 eyes) who underwent diffractive IPCL surgery. Uncorrected (UDVA) and corrected (CDV) visual acuities, spherical equivalent (SE) and defocus curve were evaluated 6 months after implantation of the Diffractive IPCL. The corneal mean endothelial cell density (ECD), centric thickness (CCT), vault, and intra-postoperative complications were also evaluated.

Results:

Mean age: 44.31 ±4.08. Baseline, the ECD was 2660.87 ±248.48 cell/mm²; 6 months after: ±235.60 cell/mm² (p:0.2). The CCT was 495.37 ±34.19 µm at baseline and postoperative was ±34.05 µm (p:0.48). Moreover, no difference (p: 0.97) in the vault was observed at 3 month months. The mean SE was -5.95± 2.56 D preoperatively and -0.25 ± 0.34 D at 6 postoperati mean postoperative was 0.09 ± 0.04 logMAR and no eye lost lines of vision. The defocus cu -0.07 (for -3.0 D), -0.12 (for -1.5 D) and 0.08 LogMAR (for 0 D).

Conclusions:

Diffractive IPCL was effective to obtain good visual acuity for distance, intermediate and ne myopic patients and was implanted safely.

Financial Disclosure:

None

[Back to previous](#)

 POSTER VILLAGE SCHEDULE

E-POSTERS

 PRESBYOPIA WORKSHOP

 REFRACTIVE SURGERY DIDACTIC COURSE

 SURGICAL SKILLS / WETLABS

 SURGICAL VIDEO SESSION

 VIDEO AWARDS SESSION

 VIDEO SYMPOSIUM ON CHALLENGING CASES

 VIDEO SYMPOSIUM ON SURGICAL COMPLICATIONS

 WORKSHOP ON VISUAL OPTICS

 YOUNG OPHTHALMOLOGISTS PROGRAMME

 YOUNG OPHTHALMOLOGISTS SESSION

 ABSTRACT SUBMISSION (CLOSED)

 INSTRUCTIONAL COURSE SUBMISSION (CLOSED)

 JOHN HENAHAN WRITING PRIZE (CLOSED)

 ESCRS PRACTICE MANAGEMENT AND DEVELOPMENT INNOVATION AWARD 2019 (CLOSED)

 YOP - CALL FOR VIDEOS (CLOSED)

 REGISTRATION

 HOTELS

 CONGRESS VISAS

 EXHIBITION INFORMATION

 EUROTIMES SATELLITE EDUCATION PROGRAMME

 ESCRS GLAUCOMA DAY 2019

 Website Links:

Home	About	Publications	Lisbon '17	Meetings	Education	ESCRS Player	Abstracts	ESCRS YO's	ESONT
	About	EuroTimes		Lisbon 2017	Membership		On Demand		
	ESCRS Bye Laws	JCRS		Maastricht 2017	Information				
	ESCRS Board	EuroTimes (Russia)		Copenhagen 2016	Join ESCRS				
	ESCRS Membership	EuroTimes (India)		Athens 2016	Renew Membership				
	Related Links	EuroTimes (Turkey)		Barcelona 2015	ESCRS Membership Benefits				
	Privacy Policy			Istanbul 2015					
				London 2014					
				Ljubljana 2014					
				Amsterdam 2013					
				Warsaw 2013					

ESCRS, Temple House, Temple Road, Blackrock, Co Dublin, Ireland
 Phone: +353 1 2091100 Fax: +353 1 2091112 Email: escrs@escrs.org