

2007 Research Days Abstract Form – Department of Ophthalmology – UNIFESP/EPM

2. SCIENTIFIC SECTION PREFERENCE (REQUIRED): Review the Scientific section Descriptions. Select and enter the two-letter Code for the one (1) Section best suited to review your abstract
(CA)

3. PRESENTATION PREFERENCE (REQUIRED) Check one (1)
(a) Paper
(b) **Poster**

4. The signature of the First (Presenting) Author, (REQUIRED) acting as the authorized agent for all authors, hereby certifies.
That any research reported was conducted in compliance with the Declaration of Helsinki and the UNIFESP Ethical Committee"

Signature of First

Scientific Section Descriptions
(OR) ORBIT
(PL) OCULAR PLASTIC SURGERY
(RE) RETINA AND VITREOUS
(RX) REFRACTION-CONTACT LENSES
(NO) NEURO-OPHTHALMOLOGY
(TU) TUMORS AND PATHOLOGY
(ST) STRABISMUS
(UV) UVEITIS
(LS) LACRIMAL SYSTEM
(LV) LOW VISION
(CO) CORNEA AND EXTERNAL DISEASE
(GL) GLAUCOMA
(RS) REFRACTIVE SURGERY
(CA) CATARACT
(US) OCULAR ULTRASOUND
(TR) TRAUMA
(LA) LABORATORY
(BE) OCULAR BIODESIGNING
(EP) EPIDEMIOLOGY
(EF) ELECTROPHYSIOLOGY

Deadline: 29/10/2007

FORMAT:
Abstract should contain:
Title, Name of Authors, Name of other authors (maximum 6), Purpose, Methods, Results, Conclusions.
Example: ARVO (1.10 x 1.70)
Abstract Book

1. FIRST (PRESENTING) AUTHOR (REQUIRED)
Must be author listed first in body of abstract
() R1 () R2 () R3
(X) PG0 () PG1 () Estagiário () Tecnólogo () PIBIC

Santos Beogival Wagner Lucas
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Cataract 1685/04
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UNIFESP)

5. ABSTRACT (REQUIRED)
QUALITY OF LIFE EVALUATION IN PATIENTS SUBMITTED TO CATARACT SURGERY, WHICH HAS BEEN IMPLANTED INTRAOCULAR MULTIFOCAL ARRAY SA40N AND FOLLOW UP FOR TWO YEARS

This article analyzes visual acuity, quality -of-life, frequency of spectacles wear and measure of overall satisfaction with visual acuity at distance and near in se venty two patients (one hundred forty two eyes) whom received an implantation. This retrospective study included hundred forty -two eyes cataract patients from "CIOMS" (Centro Integrado de Oftalmologia de Matos Grosse do Sul) who had received an Array mult imodal intraocular lens. The questionnaire focused on variables that might define them as to: visual acuity in pre and postoperative, frequency of spectacles wear, measure of overall satisfaction with visual acuity at distance and near, capacity of doing s ome tasks and problems with glare, rings and halos. After an application of a questionnaire, we observed that 84,37% of the patients had distant vision of 20/40 (Jaeger) or better, and with correction this statistics were up to 96,87%. With near vision cor rection, 100% of the subjects had near vision of J3 or better. 56,25% of the patients never used optical correction in the postoperative. It has seen that 93,75% of the patients did not wear glasses. Half of the subjects are bothered by glade, rings or halos. About the interviewed patients 81,25% reported being satisfied with overall visual function; 100% can read books or newspapers; and can do daily works, such as cook, watch television, shave or make herself up and practice sports. To conclude, we could see that Array SA40N multifocal intraocular lens could improve visual function and quality -of-life of the patients in this study, due to a certain spectacle independency.

Key words: Array multifocal intraocular lens; cataract; visual acuity.