

R1  R2  R3  PG0  PG1  Estagiário  Tecnólogo  PIBIC

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Service (sector)  
Cataract

Nº CEP  
1685/04

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#### 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 seventy 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 multimodal 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 some 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 correction, 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.