

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
(CO)

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 BIOENGINEERING
(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
() PG0 (**x**) PG1 () Estagiário () Tecnólogo () PIBIC
Last Name: Garcia First Name: Fábio Middle: Dante
Service (sector): DEOC Nº CEP: 0573/07
(Comitê de Ética em Pesquisa da Universidade Federal de São Paulo-UNIFESP)

5. ABSTRACT
Characteristics of patients submitted to corneal transplant at UNIFESP/HSP from 2004 to 2006.
Fábio Dante Garcia, Telma Pereira Barreiro, Denise de Freitas, Consuelo B. D. Adan, Flávio Hirai, Élcio H. Sato
Purpose: To evaluate the characteristics of patients submitted to corneal transplant at UNIFESP/HSP from 2004 to 2006.
Methods: Information about patients submitted to corneal transplant at UNIFESP/HSP from January/2004 to December/2006 were retrospectively collected in this study. Data such as gender, age, ethnicity, indication for surgery, and waiting time until surgery were obtained from the Sao Paulo Transplant Center database and from medical records.
Results: Six hundred and six patients were submitted to corneal transplant during the study period (2004-2006). There were 311 (51,3%) males and 295 (48,6%) females and the median age was 41 years (range: 7 months to 92 years). Regarding ethnicity, 365 (60,2%) were white, 169 (27,9%) were brown, 60 (9,9%) were black and 12 (1,9%) were yellow. The most frequent indications for corneal transplant were keratoconus (205 cases (33,8%)), other (83 cases (13,7%)) and bullous keratopathy (68 (11,2%)). The median waiting time for surgery was 7,4 months (range: 0 to 49,0 months).
Conclusion: Keratokonus was the main indication for corneal transplant at UNIFESP/HSP. The proportion of males and females was similar, representing an economically active stratum of the population with median age of 41 years and 60% of whites. The median waiting time for a surgery in this study was 7,4 months. We observed that indications for cases that needed prioritization such as traumas and child leukomas presented the lowest waiting times and the longest time was for bullous keratopathy.