

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 (TU)

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"

Romina Barreto Sampaio
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
(G) GLAUCOMA
(RS) REFRACTIVE SURGERY
(CA) CATARACT
(US) OCULAR ULTRASOUND
(TR) TRAUMA
(LA) LABORATORY
(BE) OCULAR BIENGINEERING
(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 () PG1 (X) Estagiário () Tecnólogo () PIBIC

Sampaio Last Name	Romina First Name	Barreto Middle
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Oncologia (TU)
Service (sector)

Nº CEP
(Comitê de Ética em
Pesquisa da Universidade
Federal de São Paulo-
UNIFESP)

5. ABSTRACT (REQUIRED)

TITLE: Choroidal metastasis: ep idemiological study at the Ocular Oncology Unit of the Federal University of São PauloBrazil.

AUTHORS: Romina Barreto Sampaio; Priscila Ballalai; Virgínia Torres; Clélia M. Erwenne

PURPOSE: To do an epidemiological analysis of patients with choroidal metastasis and compare data to the literature.

METHODS: A retrospective review of charts of 20 patients with choroidal metastasis referred to the Ocular Oncology Unit of the Federal University of São Paulo-Brazil from 2002 to august 2007 was performed. Age, gender, race, type of primary tumor, visual acuity at the diagnosis, location of the tumor and presence of retinal detachment were analyzed.

RESULTS: The mean age was 40 years old. 80% of the patients were females and 45% white. At the diagnosis, the majority of the patients had severe visual impairment (< 20/80). An elevated solid mass was observed at the posterior pole in all 20 patients, and in 6 of them there was associated retinal detachment. The primary tumor was breast carcinoma in 13 female patients (65%), lung carcinoma in 3 male patients (15%), gynecologic neoplasia in 2 cases (10%), skin melanoma in 1 case (5%) and no primary tumor diagnosed in 1 case (5%).

CONCLUSION: In our study, the most common primary tumor was breast carcinoma, in female patients, as reported in the literature. Decrease of visual acuity was the main complain of the patients with choroidal metastasis, but not related only with retinal detachment.