

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo PIBIC

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Frequency of the ocular disorders in users of a Secondary Center of reference in Ophthalmology.

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Purpose: To Know the frequency of the ocular disorders in a Secondary Center of Reference in Ophthalmology.

Methods: Daily, the users are asked about the complaint and duration, signs and symptoms by a resident third year of the Department of Ophthalmology of the UNIFESP/EPM. The resident carr an ectoscope with the aid of a electric torch, to make a diagnostic hypothesis that decid if the user will be immediately referred to a tertiary care level assisted or examined in the same day to the team of the CERESO professionals. This first contact was attende by a technologist in ophthalmology that assists in the registry of data and reference to another case level. The first 40 selected users had their general personal data registered. The others we suggest to return another day. The first exams are carried out by a technologist in ophthalmology: anamnesis, measurement of the visual acuity, evaluation of the extrinsical ocular motility, non-contact tonometry, among other primary exams. The third year resident of ophthalmology checks these data; he did biomicroscopy, ophthalmoscopy, refractometry, contact tonometry, and the final diagnosis and the best treatment for to the user ocular disorders. From August 7 to September 20, 2000,836, patients had been selected for the attendance in CERESO.

Results: The frequency of ocular disorders among these 836 patients is: 2.51% of glaucoma, 4.30% of cataract, 76.06% of refractive errors, 3.11% of anterior segment disorder, 1.73% of posterior segment disorders, 0.23% of ocular trauma, 0.11% of proptose and 2.34% without diagnosis.