

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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HANSEN'S DISEASE AND OCULAR ALTERATIONS – clinical manifestations and experiences of the population cared for at the Serviço Oftalmológico de Santo André e Manaus.

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1. Introduction. The Hansen's disease is caused by the Mycobacterium leprae both from the Actinomycetales and Mycobacteriaceae family. Leprosy (Hansen's disease) is a grave disease both of long period of incubation and slow clinical evolution. It is the unique bacillary disease aiming at the peripheric nervous system which cause ocular alterations, among others. Such ophthalmic problems reach expressive proportion of patients, which fact has been observed in the regions both of the cities Santo André (SP) and Manaus (AM), which have been the aims of this project. The dimension of such an ocular problem, linked to the insufficient knowledge of the population, in general, in respect of both prevention and control of leprosy.
2. Purposes. To identify both the ocular alterations covering the Hansen's disease and the importance of such alterations as factors of decrease of the visual acuity on the population under study. To determine ocular damages deriving from reacting conditions which have taken place during the Hansen's disease's evolution. To identify both opinions and experiences on the Hansen's disease as well as on its relations to ocular alterations.
3. Methods. The project will be submitted to the Comissão Ética de Pesquisa da Faculdade de Medicina – USP. Type of research: A transversal study will take place by means of ophthalmic examination of Hansen's disease patients and, the use of anamnesis at the Faculdade de Medicina do ABC (southeast region) and, at the Instituto de Dermatologia Tropical e Venereologia Alfredo da Matta (IDTVAM – Manaus – northern region).