

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo
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Service (sector) Uveitis and AIDS

SCREENING OCULAR CHANGES ON HIV PATIENTS PERFORMED BY HEALTH CARE PROFESSIONALS USING TELEMEDICINE.

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Purpose: to develop a screening method to evaluate CMV on HIV patients with ocular signs and symptoms to be used for health care professionals.
Methods: twenty six HIV + patients were screened by two different ophthalmic technicians and examined by two independent ophthalmologists.
Demographic data, recent complies, past medical history, complete eye exam and Amsler grid drawings were obtained. The charts were sent to another two different ophthalmologists specialized on HIV ocular disorders masked to each other and according to the changes described on the physical exam recommendations were made. All these recommendations were coded as follows: A= immediate ophthalmic evaluation; B= routine eye examination; C= 3 month follow-up; D= 6 month follow-up; E= eye exam not necessary at the moment. Electronically charts were specially designed for the project. Results: according to statistical analysis agreement was found in 40% of cases but in (same code) 70% of cases recommendations were similar, disparing only the time for the recommended eye exam. Conclusion: Screening methods are usefull for avoiding blindness on HIV patients. Telemedicine may play a very important role to help countryside were no specialist on HIV ocular disorders can be available.