

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

Immune recovery uveitis and Cytomegalovirus retinitis

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Purpose: To describe the characteristics of patients with AIDS and cytomegalovirus retinitis (CMV) that are been treated with highly active antiretroviral therapy (HAART). Methods: Case series. Baseline (enrollment) data were compared between patients with newly diagnosed CMV retinitis (active) and those with previously diagnosed CMV retinitis (healed), that were evaluated from January to October at the Uveitis and AIDS service of Federal University of Sao Paulo - UNIFESP Results: A total of 69 cases had been enrolled, 50 healed cases and 19 active cases. Among healed CMV cases the median follow-up time of CMV retinitis was 3, 8 years. The median CD4+T cell count at enrollment in active cases was 24, 8 cell/mm³ (range 0-75 cell/mm³) and among healed cases was 365, 5 cell/mm³ (range 0-897 cell/mm³). Immune recovery uveitis had been diagnosed in 22% of the healed CMV retinitis and 21% of active CMV retinitis. Conclusion: There is a population of patients with healed and active diagnosis with long standing cytomegalovirus retinitis who have experienced immune recovery uveitis as a consequence of HAART.