OPPORTUNISTIC VIRAL INFECTIONS IN HIV SEROPOSITIVE PATIENTS: CASE SERIES AND REVIEW.

Abstract:

Introduction: Despite the development of Highly Active Antiretroviral Therapy (HAART), opportunistic infections continue to be seen in HIV infected patients. Viral infections in particular are one of the major opportunistic infections in HIV infected adults involving the oral cavity and the head and neck region.

Design: Observational study

Setting: Kempegowda Institute of Medical Sciences (KIMS), ART centre Bangalore and Referral based Oral Medicine Department, V.S. Dental College Bangalore.

Methodology: 340 Patients infected with Human Immunodeficiency Virus (HIV) with oral manifestations were studied in a one year period. The oral manifestations of viral opportunistic infections including Herpes Simplex Virus, Varicella Zoster Virus, Human Papillomavirus, Molluscum Contagiosum involving the face were recorded. The epidemiology, clinical manifestations, diagnosis and treatment were reviewed and discussed.

Conclusion: In the era of HAART, some patients may not have effective response to therapy, Due to reasons such as medication toxicity, poor adherence or drug resistance of HIV and viral infections are most common among these patients.