CARIES IN HIV PATIENTS TREATED WITH ANTI-RETROVIRAL DRUGS

Abstract:
During the natural progression of the disease HIV patients are exposed to various drugs both curative and supportive, the synergistic effect of disease and drug intervention is not clearly understood. In clinical situations, there is higher incidence of xerostomia in these group of patients. This multiplicity of factors manifests as dental caries. This review aims to correlate HIV patients treated with anti-retroviral drugs like Protease inhibitors and Nucleoside reverse transcriptase inhibitors with greater incidence of caries following drug induced xerostomia by blockage of aquaporin channels (AQP5 gene) of salivary glands.

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