

ACQUIRED IMMUNE DEFICIENCY SYNDROME - A REVIEW

This is to certify that the dissertation entitled
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INTRODUCTION

¹AIDS, its emergence and pandemic spread constitute the greatest challenge to Public health in modern-times, among medical professional in particular and general public at large throughout the world. It was first recognized^{148,83,25,1} in 1981, by the centre for disease control (CDC) when first recognized it was like a bicycle, but today it is like a formula one car, spreading at an alarming rate. One cannot afford to deny reality that AIDS - a fatal disease which was thought to occur only in USA and distant Africa is now exploding at large in India also.

⁴⁶AIDS is the name given to a group of disorders characterized by a profound cell mediated immuno defficiency. Consequential to irreversible suppression of 'T' lymphocytes by Human Immuno deficiency virus (HIV) or HTLV - III or LAV.

- 'A' - stands for Acquired i.e., Contracted not inherited genetically
- 'I' - stands for Immune i.e., power to resist the disease.
- 'D' - stands for Deficiency i.e., Insufficiency.
- 'S' - stands for syndrome i.e., a number of signs and symptoms indicative of particular disease or total of the symptoms having a common origin.

DEFINITION :-²⁵

A disease at least moderately predictive of a defect in cell mediated immunity, occurring in a person with known cause for deminished resistance to that disease (according to CDC).