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# Knowledge and Awareness about HIV/AIDS Among Dental and Allied health science students (AHS) Across South India – A cross sectional comparative study

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#### **ABSTRACT:**

INTRODUCTION: The present study investigated the awareness of HIV/AIDS among Dental and Allied health Science (AHS) students across Southern parts of India, with one-third largest HIV epidemic in the world. Dental treatment procedures generally involve blood and saliva that may get contaminated with HIV. Their knowledge and awareness about HIV play an integral part in medical fraternity.

OBJECTIVE: Aim of the study evaluates the knowledge regarding HIV infection among AHS students and also to compare their knowledge with dental students.

MATERIALS AND METHOD: A cross sectional comparative study, Self – Administered Questionnaire was distributed to Dental and Allied health science students which consisted of 13 questions. Data collection was done among 150 dental and AHS students which evaluates their knowledge and attitude towards the questions.

RESULTS: SPSS software version 22 was used to perform the statistical analyses

CONCLUSION: The study aimed to give a proper idea about the awareness of HIV among AHS and dental students. It also aimed in evaluating the level of knowledge to treat the patients at high risks.

KEY WORDS: HIV. AIDS. SOUTHINDIA. DENTAL. ALLIED HEALTH SCIENCE

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