

ABSTRACT

Background Hepatitis B is blood born liver infection caused by hepatitis B virus (HBV). It is the tenth leading cause of death among all diseases worldwide and the fifth leading cause of death from infectious disease worldwide, surpassed only by lower respiratory tract infections, diarrheal diseases, HIV/AIDS, and tuberculosis. As a result, to assess knowledge, Attitude and Practice towards Hepatitis B prevention among Addis Ababa University College

Methodology Institution based cross sectional study was conducted from June to September 2017. A total of 222 students of Addis Ababa medical University College Hargeisa campus were included into the study using a systematic random sampling technique. Data were collected using self-administered structured questionnaire and analysed by using SPSS version 20.

Results: Majority of the study participants 217 (97.7%) had an adequate knowledge about HBV. 192 (86.5%) respondents believe that it is necessary to receive HBV vaccine. Only 52 (23.5 %) students had completed the schedule of HBV vaccination.

Conclusion: This study indicates that lack of awareness about Hepatitis B, its route of transmission and modes of prevention among the medical students entering. Similarly, 76.5% the students were not fully vaccinated against Hepatitis B, which makes them vulnerable to the disease.

