

Assessment of Knowledge, Attitudes and Practices toward Prevention of Hepatitis B Virus Infection among Students of Medicine and Health Sciences in An-Najah national university, Palestine.

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Abstract

Introduction

Hepatitis B virus (HBV) infection stands as one of the most critical public health concerns in the world today. In fact the occupational exposure to HBV among worker in health care is a real risk, but also concerns and worries are higher among health profession's students. In Palestine, lack of knowledge, attitude, and practices (KAP) to trainees in the health professions towards occupational risk of HBV.

The goal of this study was to assess the level of KAP of Medicine and Health Sciences students in An-Najah National University, Palestine towards occupational risk of HBV infection.

Methods

A quantitative Cross-Sectional Designs were conducted in this study, 230 Medicine and Health Sciences students were including into this study using a convenience sampling technique. Data were collected using self-administer structure questionnaire and was analyzed by using SPSS (21).

Results

The female rate was about 75% from participants, most of participants were from nursing department with 33%. Knowledge was good with overall rate about 80%, positive attitude with approximately 75% and was malpractice with less than 70%.

Conclusions

KAP levels of Medicine and Health Sciences students in An-Najah National University was non-optimal and there is a gap between knowledge and practice.

Keywords

Hepatitis B, Knowledge, Attitude, Health science students.