

**Awareness and Attitudes Towards Hepatitis B Virus Among Students and Their
Vaccination Status in Lead City University**

Mayokun Emmanuel OGUNWUMIJU

LCU/PG/002097

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Certification

This is to certify that Ogunwumiju Mayokun Emmanuel with matriculation number LCU/PG/002097 carried out this research work titled “Awareness and attitudes towards hepatitis B virus among students and their vaccination status in a tertiary institution in Oyo state. A case study of lead city university” in the department of public health, faculty of public health, Lead city University, Ibadan, Oyo state, for the award of Master Degree (MPH) in public health and that this has not been previously submitted.

Supervisor

Dr. F.T. Akinsolu

(Supervisor)

Date

Dr. T. A. Olowolafe

(Head of Department)

Date

Dedication

This research work is dedicated to God Almighty.

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Acknowledgement

My appreciation goes to the Lead City University where this research was conducted for the opportunity to carry out the study

My profound gratitude and appreciation goes to my amiable supervisor in person of Dr. F.T. Akinsolu for taking out his time out of his busy schedule to supervise this research work. Also, I appreciate my Head Of Department Dr. Olowolafe for the support all through the process.

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Even though the above-mentioned institution and persons have assisted in the process of this research work, I alone stand responsible for the errors , if any found in the work.

Abstract

This study assessed the Awareness and attitudes towards hepatitis B virus among students and their vaccination status in Lead City University. This study Specific objectives includes; To assess the awareness of Hepatitis B virus among students in a tertiary institution, To determine the attitude of students towards Hepatitis B vaccination among students of tertiary institution. To determine the status of hepatitis vaccination among students of tertiary institution. The study adopted cross sectional study. A sample size four hundred students were selected from estimated number of students in Lead City University, Ibadan, Oyo state. A multistage sampling technique was used for this study, the first stage is where all participants were grouped into clusters according to their faculties and then the second stage, the participant were grouped into smaller clusters according to their departments under these faculties. Data were analyzed using descriptive statistics and chi-square test at 5%. A look at the awareness of hepatitis b virus among students revealed average level of awareness among them, as those that are aware is 49.4%.The attitude of people on Hepatitis B Virus infection was also assessed in the study. Results from the study showed that majority of the people (55%) had good attitude as this percentage had an average score of 3 and the perception was not bad as less than half of them scored within the range of 0-2. Also, majority (56%) of the participant were of the view that hepatitis b vaccination should be made compulsory. The results of the study also showed that most of respondents (78%) believed that healthy people need vaccination against HBV. Almost all of the respondents (69%) indicated that they were willing to be vaccinated against Hepatitis B Virus infection. However, only 15% had ever been vaccinated against the hepatitis B virus infection. Based on the study, the following recommendations were made; Universities should raise awareness about the benefits and safety of HB vaccination, Universities should work with ministry of health to get free kit to conduct the Hepatitis B virus test, Lectures on hepatitis B virus and vaccination should be part of the school orientation program for the new students.

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List of Acronyms

| Abbreviation | Meaning |
|--------------|---|
| HBV | Hepatitis B Virus |
| HIV | Human Immune-Deficiency Virus |
| NDHS | National Demographics And Health Survey |
| STD | Sexually Transmitted Disease |
| STI | Sexually Transmitted Infections |
| WHO | World Health Organization |

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