

## Paramedical students' knowledge assessment of Mazandaran University of Medical Science about Hepatitis B in 2015

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**Introduction:** Knowledge and attitudes of society play an important role in reducing the prevalence and incidence of hepatitis B disease. Hepatitis is a general term for inflammation of the liver that caused by various reasons, such as medication, a virus and etc. Hepatitis is a viral infection and systemic that infects the liver and have ability to be blood transmitted from one person to another. Increase knowledge and attitude of students about the prevention of this kind of disease seems essential. That is why this study aimed to determine the knowledge of paramedical students of Mazandaran University of Medical Sciences about hepatitis B. Because fields of this faculty like medical laboratory sciences are in high risk of developing this disease by dealing with blood products.

**Materials & Methods:** This study is a cross-sectional study. 220 students of Paramedical faculty of Mazandaran University of Medical Sciences were selected randomly. The collected information was obtained by questionnaire and the Chi-square test was used to analyze the data. A significant level of 5% is considered a test.

**Results:** In this study 46% have low awareness, 38% have moderate and 16% had good knowledge of hepatitis B. The results showed that girls are more aware than boys. The course also has a significant relationship with the awareness, So that people enrolled in clinical laboratory sciences have the most awareness and students in the fields of information technology have the least.

**Conclusion:** Due to the fact that most people were not aware of this disease too much Therefore, providing the necessary training to better understand this disease is recommended.

**Keywords:** hepatitis B, paramedical, Mazandaran University of Medical Sciences