



## Apprehensive Knowledge of Hepatitis E among Different Individuals

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### Abstract

The main objective of the present study was to obtain that how many individuals had knowledge of hepatitis E. Liver inflammation occurs due to the Hepatitis E virus. This is very known type of human hepatitis. It involves the RNA Icosahedral virus. Because RNA is the single stranded, so this virus is also single stranded. The duration of hepatitis E virus changes from 21 to 56 days. Objective of the present study was the apprehensive knowledge of Hepatitis E. A total of 100 individuals participated in the project. Questionnaire to evaluate the apprehensive knowledge of hepatitis E among different individuals. Then the results were obtained by this project were that percentage of males and females had apprehensive knowledge were in minority. While a lot of individuals had no idea about hepatitis E.

**Keywords:** Hepatitis E; Liver Infection; Single Stranded

### Introduction

Hepatitis E virus is not so rare virus. Liver inflammation occurs due to the Hepatitis E virus. This is very known type of human hepatitis. It involves the RNA Icosahedral virus. Because RNA is the single stranded, so this virus is also single stranded. This virus has no coating or no covering upon it. This is so small type of virus. The virus also causes the infection in the gastrointestinal tract and it is main reason of the gastrointestinal infection. It infects liver, it is not so long like other viruses, and liver infection is not permanently. However, it is dangerous for the women that are pregnant and for those persons that have weak immune system or for that person that are sick. This virus has diseases related to the constituting of feces and to the mouth cavity. Hepatitis E virus spreads by many or different ways like the other viruses the most common Hepatitis A virus. Both the viruses have many disadvantages like the other viruses. Hepatitis E virus can spoil or destroy the food articles, water and other related things to human. This can also spread from the person that has the Hepatitis E to that person that has no Hepatitis by feces and oral route and by using their used things. It spreads in the born native domestic areas by the usage of uncooked chicken. There are two types of infections one is permanent and other is temporary infection. The duration of hepatitis E virus changes

from 21 to 56 days. This may include many other types of diseases like tiredness of the body and this occurs due to the low level of calcium and in the condition of sickness. In addition, hepatitis causes the both types of the infections. In this, no specific type of treatment is required and no hospitalizing is required. Hospitalization only required to that person that have weak immune system [1].

Objective of the present study was the apprehensive knowledge of Hepatitis E among different individuals.

### Material and Methods

A total of 100 individuals participated in the project. Questionnaire to evaluate the apprehensive knowledge of hepatitis E among different individuals.

### Project designing

We designed a project in which we asked from different individuals about the hepatitis E virus. Different individuals had different aspects about hepatitis E. In this, some people had a lot of knowledge about the hepatitis E and some had minimum detail of knowledge. The questions that we asked from the different individuals were given in table form.

Hepatitis E is either,	Yes	No
Viral disease		
Bacterial disease		
Fungal disease		
Genetic disease		
Metabolic disease		
Suffering from Hepatitis E,		
you suffered,		
Any your family member is suffered from hepatis E		
Any your relative is suffered from hepatitis E		
Any your neighbor is suffered from hepatitis E		
Any your friend is suffered from hepatitis E		
Transmission,		
Transmission of hepatitis E is either by contacts or blood transfusion		
Transmission of hepatitis E is from parents to offspring		
Treatment,		
Treatment of hepatitis E is by Medicine		
Treatment of hepatitis is by surgery		
No need of any type of treatment		

Table 1

Statistical analysis

Statistical analysis was applied to get the results by using MS Excel.

Results and Discussion

The hepatitis E is not so rare and it infects the liver and other organs of the body [2]. However, it mainly causes the liver infection. The transmission of the hepatitis E virus is so common like it can spread easily by water and by using the things that are related to the infected person. However the virus lifecycle is unknown, there is no protein-covering coat upon the HEV and it is single stranded [3-9].

The results for apprehensive knowledge of hepatitis E among different individuals were given in the graph. The results for hepatitis E is which type of disease like it is a viral disease, bacterial disease, fungal disease, genetic disease or a metabolic disease were given as, females and males had no apprehensive knowledge. Females and males had no idea about hepatitis E were in majority as compared those males and females that had knowledge by taking them in different categories like in case of bacterial, fungal, genetic and metabolic disease respectively. Ever suffered from hepatitis E, either you are suffered from hepatitis E, your family member is suffered, your relative is suffered, your neighbor or either your

friend, the results for these were given in graph that showed that females and males were in majority that had no knowledge about hepatitis E as compared to those that had knowledge. Hepatitis E is transmitted by, contacts or blood transfusion or either from parents to offspring, the results were no idea about hepatitis E in males and females. Treatment of hepatitis E, either by medicine, surgery or either there is no need of treatment represented that females and males had no knowledge.

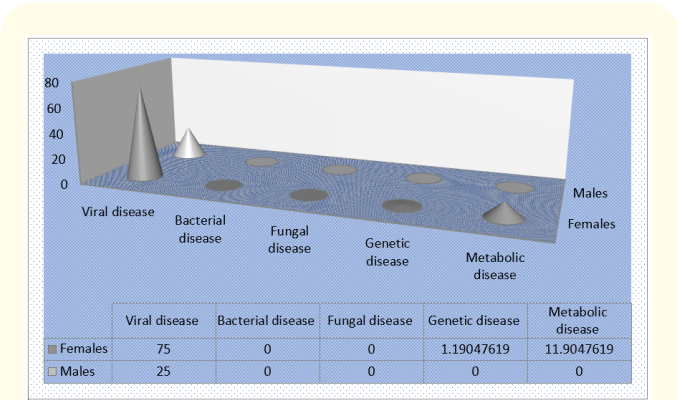


Figure 1: Percentage of females and males that have apprehensive knowledge of hepatitis E.

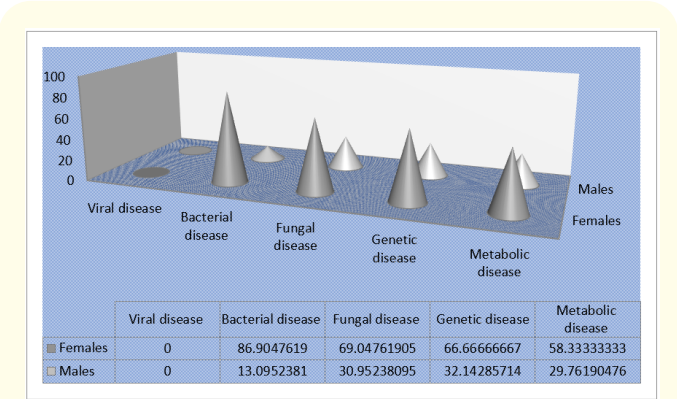


Figure 2: Percentage of females and males that have no apprehensive knowledge about hepatitis E.

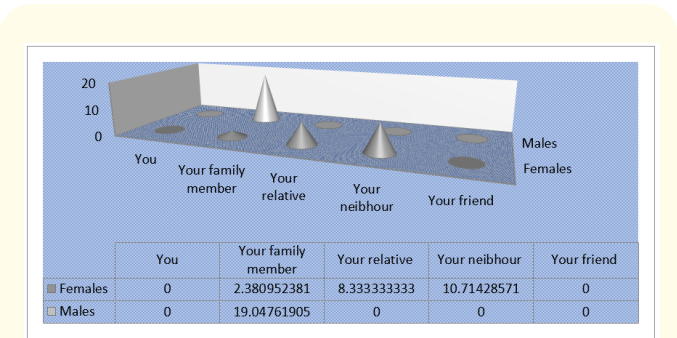
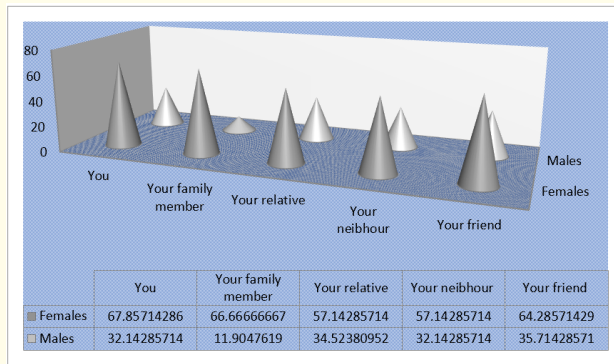
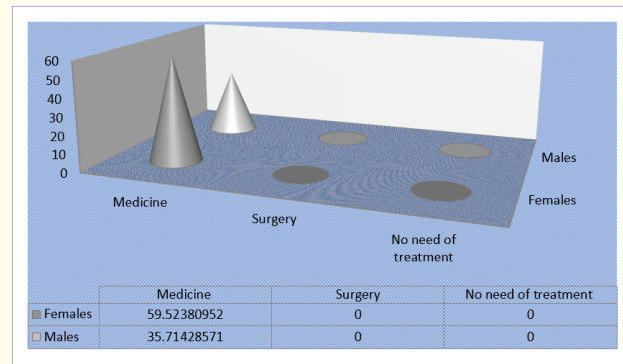


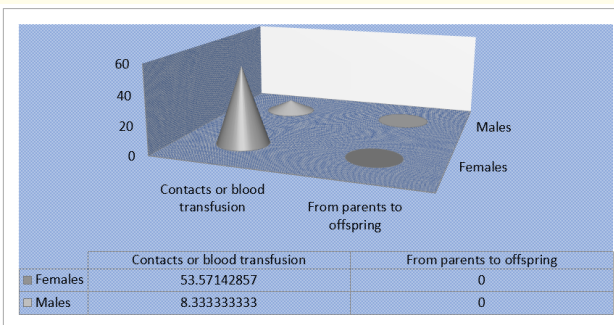
Figure 3: Percentage of Females and males that have apprehensive knowledge about Hepatitis E.



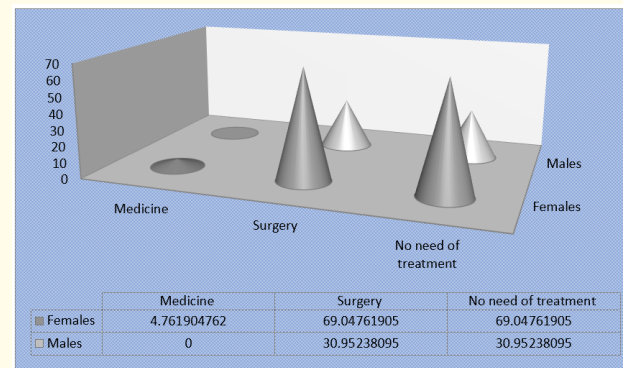
**Figure 4:** Percentage of Females and males that have no apprehensive knowledge of Hepatitis E.



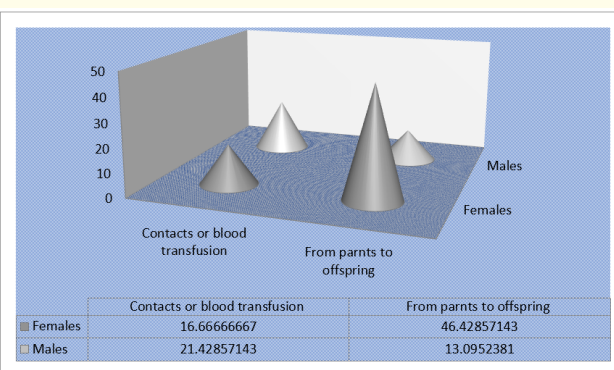
**Figure 7:** Percentage of females and males that have no apprehensive knowledge about hepatitis E.



**Figure 5:** Percentage of females and males that have no apprehensive knowledge of hepatitis E.



**Figure 8:** Percentage of females and males that have no apprehensive knowledge about hepatitis E.



**Figure 6:** Percentage of females and males that have no apprehensive knowledge about hepatitis E.

## Conclusion

Then the results were obtained by this project were that percentage of males and females had apprehensive knowledge were in minority. While a lot of individuals had no idea about hepatitis E.

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