

A Questionnaire Based Study To Assess Awareness & General Knowledge Regarding Covid-19 Pandemic Among UG Students Of Degree Collages Of Kanpur, Uttar Pradesh

Key words :

Pandemic, Covid-19, UG Students

Covid-19 is a transmissible viral disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The first human case was reported by officials in Wuhan City, China in December 2019. Since then it has been spread worldwide leading to the ongoing pandemic.

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The common symptoms of covid-19 are fever, cough, muscles pain, sore throat, loss of smell and taste, breathing problem. We should enhance the body's natural defence system i.e. immunity, because it plays an important role in optimizing our health. The threat of the pandemic is not going away, so it is more important for all of us to become aware regarding protection and prevention from covid-19.

This study is conducted to analyse the knowledge and awareness of covid-19 among undergraduate students of Juhari Devi Girls PG College and other colleges of Kanpur Districts. Therefore, a questionnaire based online survey was conducted and obtained data was analysed and results were calculated in percentage. Mostly students were aware and updated regarding Covid-19 infection protocols and preventive measures. We can say that this survey is helpful in slowing and stopping the covid-19 infection chain in the society by our students.

In the wake of covid-19 outbreak entire mankind across the globe was suffering and year 2020 will be remembered in future for covid-19 pandemic because it is such a big threat to human being as it can cause severe illness more likely in elderly patients and those with certain underlying medical conditions. The disease transmits by droplets and a small airborne particle of Virus.

Recommended preventive measures include social distancing, wearing face mask in public places, frequently handwashing and quarantining symptomatic people. Symptoms of covid-19 are variable ranging from mild symptoms to severe illness. Common symptoms include loss of smell and taste, nasal congestion, muscles pain, fever, cough, sore throat and difficulty in breathing. We all know that "prevention is better than cure". While there is no medicine for covid-19 as of now, it will be good to take preventive

measures such as immunity booster which will boost our immunity during this time. Enhancing the body's natural defence system (immunity) plays an important role in maintaining optimum health.

Minister of Aayush recommends the self-care guidelines for preventive health measures and boosting immunity like drinking warm water frequently and lemon for Vitamin-C, Turmeric (haldi) with hot milk (also known as Golden Milk), other spices like Dalchini, Kalimirch, Tulsi etc. Government and public health agencies are taking appropriate steps to stop and slow the virus spread at local as well as National levels.

Study of the world's history has suggested that the pandemic in the past had increased over centuries globally because of increased travel, migration and exploitation of the natural environment. So, Covid-19 Pandemic will be continuing in more and more coming years the threat of the pandemic is not going away.

It is more important for all of us to become aware regarding protection and prevention from covid-19. It is our duty to aware our society through easily accessible platforms. This study is conducted with an objective, to analyse the knowledge and awareness of Covid-19 among undergraduate students of Juhari Devi Girls' PG College, Kanpur and other colleges of Kanpur District.

Material and method-

A questionnaire-based study conducted among 300 UG students of Degree college. Online 20 questions were provided to students in google form. Questions were about general facts of Covid-19 pandemic.

Results

Total 300 students of J.D.G.PG college and other colleges of Kanpur District were selected for the

the questionnaire but only 295 students responded

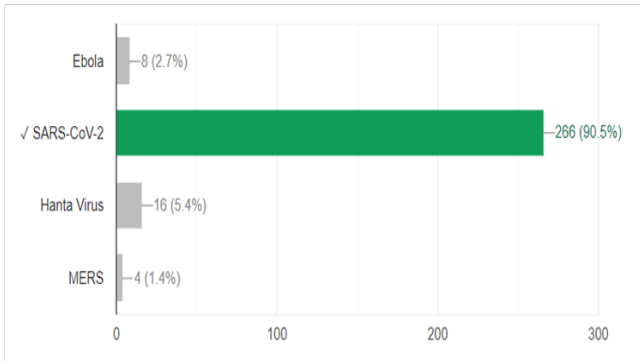


Fig. 1

Fig 2: Most students, about 70.90% of the total students were aware about the percentage of alcohol should be present in sanitizer used by them.

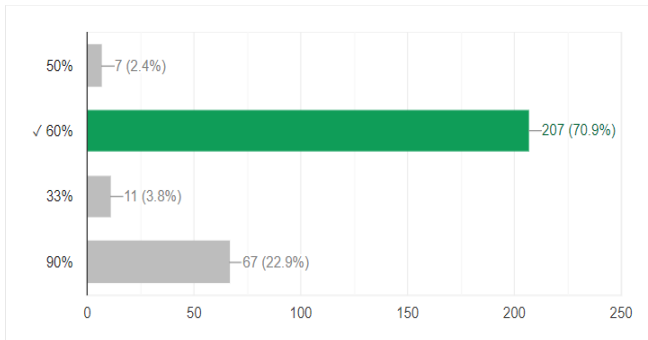


Fig 2

Fig 3; Most students, 270(91.8%) are aware about the origin place of corona virus i.e. Wuhan, China.

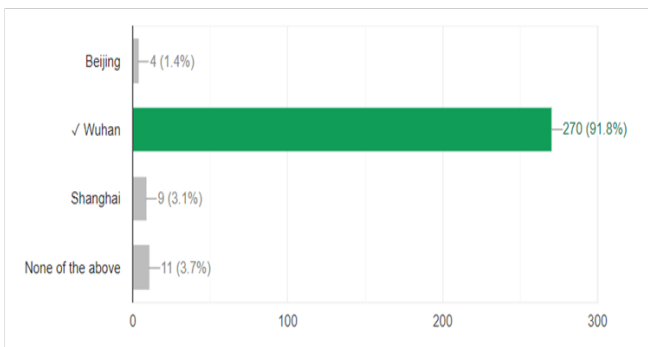


Fig. 3

Fig 4: Almost all students knew the prevention methods of corona virus.

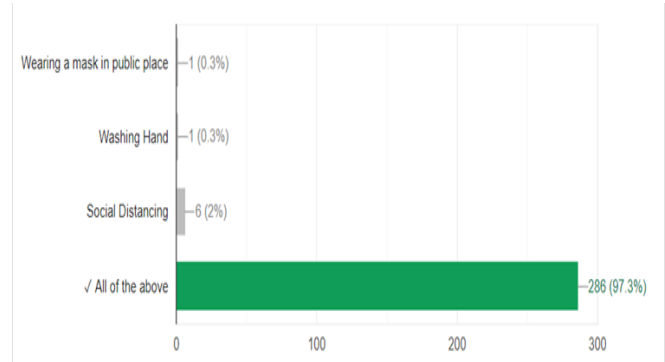


Fig. 4

Fig 5: 93.90% of the students were aware about the major symptoms of COVID-19 which is very important for their knowledge and as they can self-diagnosethemselves at a personal level.

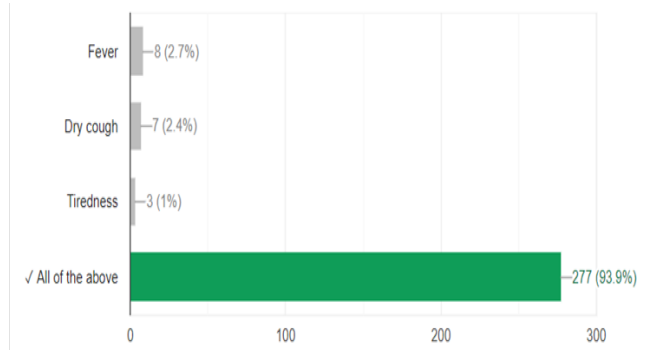


Fig. 5

Fig 6: 107(36.5) students were confused about common mode of transmission of Covid-19. Only 189(63.9%) students knew it. They too were about the origin place of the virus

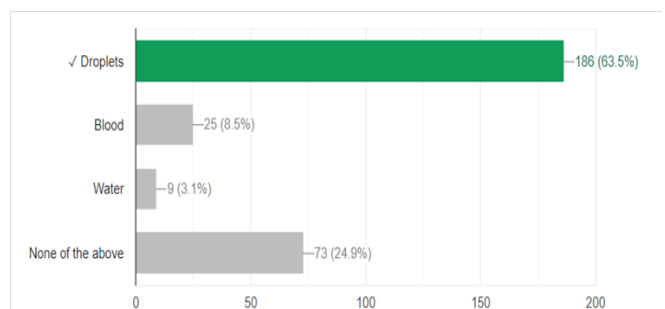


Fig. 6

Fig 7: Students hardly knew about eating habits for boosting their immunity.

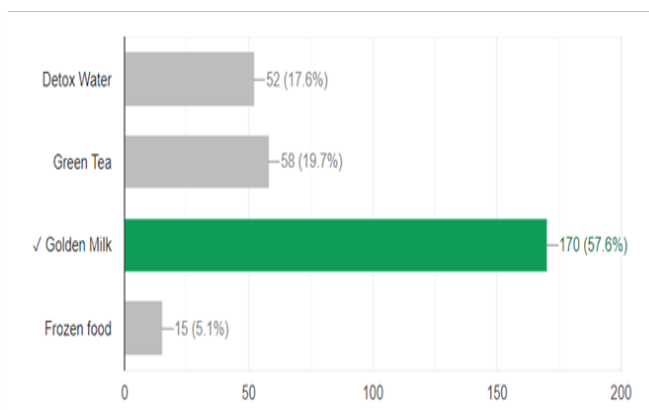


Fig. 7

Fig 8: Only 30% student were aware of rich source of Vitamin C which is helpful to boost immunity and recovery of COVID-19.

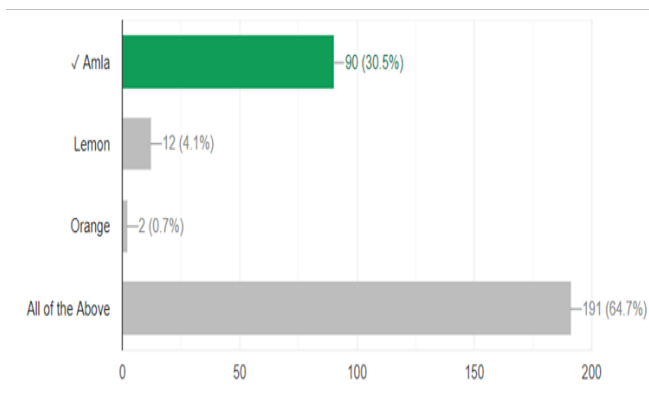


Fig. 8

Fig.9: Out of 295 responders more than 80% students were aware about Corona Virus.

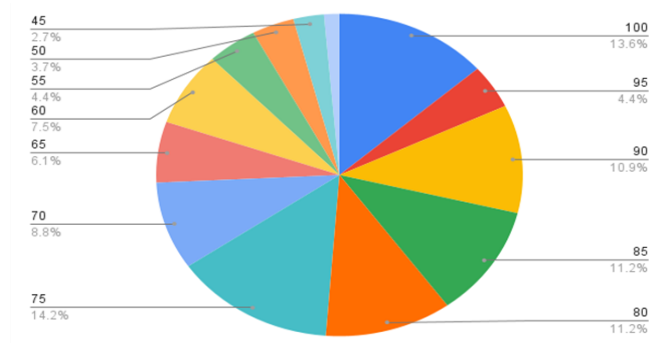


Fig. 9

Discussion:

Observing and Analysing the results, it tells us that most of the students are aware of the Covid-19 virus. They were pretty much familiar with the origin place of the virus (SARS-CoV-2) and the prevention from getting Covid virus like wearing marks in public places, washing hands frequently and keeping proper distancing between them, etc. If you know the mode of transition of the virus then you are at least aware how to take measures if someone near you is a positive candidate, in our survey, most of the students (63.5%) were aware but this is not sufficient to stop the spread of Corona Virus whereas 94% of the students knows the symptoms of the Covid-19 virus which it is good till some extent (Fig.5). Immunity plays a key role in this pandemic so does immunity boosters and Vitamin-C rich food but seeing 58.10% of students being aware of Golden Milk (Turmeric Milk) as an immunity booster and most of them unaware (69.50%; Fig.8) of Amla (Indian gooseberry) being a highly rich source of Vitamin-C is really not a good response.

Suggestion and conclusion:

Government has been running various programmes to enhance awareness regarding prevention & protection from Covid-19. So, awareness about Covid-19 is good among UG students of degree collage and general public as well. This study was conducted among UG students of degree collage, out of which more than 80% of students were familiar with the Covid-19 and its protocols.

According to the above results and discussion, we can say that most of the students are aware of the Covid-19 Virus, unfortunately there is still some percentage left who are not so aware about Covid-19 Virus and this percentage is in which we need to put our efforts. Some students are still not aware about the role of Immunity during this pandemic. Students along with the people should be made aware about the key role of our body's immunity, they should know how to boost up their immunity and what are the sources that can provide their immunity (like Golden milk, Amla, Lemon etc) and there is a need to advert immunity boostersthrough advertisement on Television, Radio and social media etc.

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