

# “A DESCRIPTIVE STUDY TO ASSESS THE KNOWLEDGE ABOUT COVID-19 IN YOUNG ADULTS”

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## ABSTRACT

“A descriptive study to assess the knowledge about COVID 19 in young adults.”

## OBJECTIVES

1. To assess the knowledge of COVID-19 among the young adults.
2. To assess the mental health status of adolescents in quarantine due to COVID-19.

## METHODOLOGY

This descriptive survey design was conducted on young adults of Delhi, to assess the knowledge about COVID-19. This survey with descriptive design was conducted on 141 young adults using structured questionnaire.

## RESULT

Data was analyzed using descriptive statistics. Out of 141 respondents, 104.11 participants have correct knowledge and 36.88 participants have poor knowledge about COVID 19.

## CONCLUSION

The study shows that most young adults have correct knowledge of coronavirus pandemic i.e. 73.8% have good knowledge and 26.2% have poor knowledge.

## KEYWORDS

COVID 19, pandemic, novel coronavirus, outbreak.

## INTRODUCTION

Coronavirus pandemic is rapidly sweeping across the world, it is inducing a considerable degree of fear, concern and worry in the population at large and among certain groups. It is life threatening condition which is widely affecting the livelihood of human beings. It was firstly reported in Wuhan city, China. People are not aware of exact symptoms, cause and preventive measures of this pandemic. According to WHO, there is lack of correct knowledge regarding corona virus disease in affected areas. Thus, the researcher felt the need to assess the knowledge about COVID-19 in young adults.

## OBJECTIVES

1. To assess the knowledge of COVID-19 among the young adults.
2. To assess the mental health status of adolescents in quarantine due to COVID-19.
3. To know about the impact of COVID 19 in young adults.

## METHODOLOGY

A **research design** is the set of methods and procedures used in collecting and analysing measures of the variables specified in the research problem. This descriptive survey design was conducted on young adults of Delhi, to assess the knowledge regarding COVID-19. This survey with descriptive design was conducted on 141 young adults using a structured questionnaire.

## RESULTS

Data was analyzed using descriptive statistics and has been interpreted to assess the knowledge of COVID 19 in young adults.

To begin with, the data were entered in the Google forms in the form of questions for statistical processing.

All respondents have actively participated in the research study and have shown their interest in answering the questions on knowledge about coronavirus disease.

There are total 141 respondents. Out of 141 respondents, 61 (43%) were males while 80 (57%) were females (fig 1).

Table 1 shows the percentage of the participants who have participated in the research. A total of 141 participants had participated in the survey. The average of right answers is 104.11.

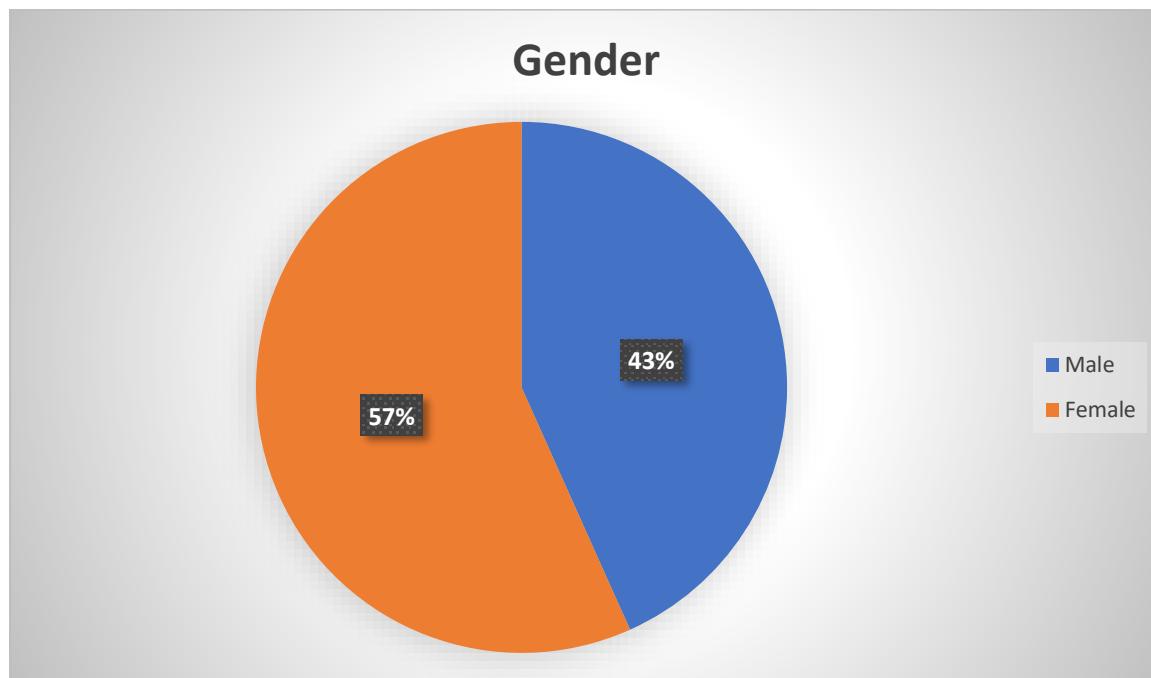


Fig 1. Percentage of males and females who have actively participated in the research.

Survey No.	Question	Right Answer (%)	Wrong Answer (%)	Respondents out of 141
Q 1.	80.1 (n=113)	19.9 (n=28)	141	141
Q 2.	58.9 (n=83)	41.1 (n=58)	141	141
Q 3.	71.6 (n=101)	28.4 (n=40)	141	141
Q 4.	80.1 (n=113)	19.9 (n=28)	141	141
Q 5.	88.7 (n=125)	11.3 (n=16)	141	141
Q 6.	49.6 (n=70)	50.4 (n=71)	141	141
Q 7.	97.9 (n=138)	2.10 (n=03)	141	141
Q 8.	97.2 (n=137)	2.80 (n=04)	141	141
Q 9.	40.4 (n=57)	59.6 (n=84)	141	141
Average	73.83 (n= 104.11)	26.16 (n=36.88)	141	

Table 1. shows the percentage of the participants who have participated in the research. A total of 141 participants voluntarily participated in the online survey. The average of right answers is 104.11.

## DISCUSSION

According to my knowledge there is no published study yet which evaluates the knowledge regarding COVID 19 in young adults. COVID 19 is a threatening condition which have been affecting the whole world and also a threat for economy of several countries. It was firstly reported in WUHAN City, China in December 2019. Everyday several new cases and also several deaths have been reported in all around the world. This study is done in view of assessing the correct knowledge among adults regarding coronavirus disease and to aware the people about correct information sources about this global pandemic. The World Health Organization information is used in the study to assess regarding knowledge among young adults.

## CONCLUSION

COVID 19 is a global pandemic and most talked about disease since decades. The outbreak was firstly reported in Wuhan city, China. The study shows that most young adults have correct knowledge of coronavirus pandemic i.e. 73.8% have good knowledge and 26.2% have poor knowledge.

## ACKNOWLEDGEMENT

We would like to thank all the participants for their voluntarily participation.

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