

# **Synopsis**

## **Background:**

Covid-19 or coronavirus disease is a communicable disease affecting worldwide which has turned into a pandemic since March 11, 2020. It majorly affects the respiratory system with approximately 21 million suffering from the disease globally and mortality above 700 thousand. Due to its highly contagious nature, most of the countries globally have undergone complete lockdowns in order to control the disease spread. Not only physical but mental health of patient, their relative and society in general is getting affected. because of covid we have observed economical downfall which has resulted in psychological condition such as anxiety and stress globally.

## **Objective**

To find out mental health status of community of selected population and understand the status of mental health.

## **Study method**

Study design- Cross sectional study

Study population- the criteria includes both the gender with no age barrier.

Method- self administered questionnaire would be circulated to the target population via social media.

Exclusion criteria –participant who are unable to access the social media. And population who are not fluent with social media.

## **Study tool**

The study tool would have been divided into 3 section

Section A- socio demographic profile

Section B- mental health self administered instrument (PHQ 9)

Section C- depending on the feedback from the population, we have put some open ended question.

## **Sample size**

the form has been circulated among 400- 500 population. The time limitation of 15 days will be given to submit the form

## **Analysis**

## **Ethics**

Informed consent will be presented before the form

Ethics approval will be taken from IIHMR DEIHI

Based on the consensual assessment appropriate action will be taken from institute and if necessary referral can be done.