



## **Knowledge, Attitude, and Practices (KAP) towards COVID-19: A quick online cross-sectional survey among population of India**

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### **ABSTRACT**

**Background:** The COVID-19 infection is spreading rapidly and is proving to be highly fatal in India so it is the need of our to know the knowledge level, attitude and practice among population of India to make a guide to handle the circumstance of Covid-19.

**Objective:** To assess the existing knowledge and behavioural practices that may impact perception towards outbreak of COVID-19.

**Material and Methodology:** total 454 participants had answered to this online web based survey. The survey was online using goggle form from distributed through WhatsApp groups and other social media i.e. Facebook, Instagram

**Result:** The majority of the study participants were literate about COVID-19, among the respondents, 46.0% were female, 53.7% were male and other were 0.2%. Total 454 individuals had responded in which 374 (82.4%) respondents were from 18-25 years age group, 50(11.0%) participants were from 26-35 years age group, 24(5.3%) participants were of 36-50 years age group and 6(1.3%) participants were above 50 years age. Total 454 individuals has responded to knowledge questions mean value is 80.04%. In the attitude and practices questions mean value is 77.66%.

**Conclusion:** Our study will provide information to health agencies of India and inspire them to educate the defined population as they need to learn more about the disease, attitudes have been mostly favourable and practices are mostly adequate however to tackle the situation it is necessary to implement massive education campaigns to increase the knowledge. With the help of Government of India and health care workers, it is possible to stop the COVID-19 pandemic and decrease the number of cases in India.

Taking everything into account, our study will offer data to Health organizations of India and motivate them to teach the characterized population as their insight isn't up to stamp, attitudes have been generally good and practices are for the most part sufficient anyway to handle the circumstance it important to execute enormous training efforts to expand the information. It is conceivable to stop the COVID-19 pandemic and abate the number of cases in India. Wellbeing instruction programs are vital for empowering uplifting attitude and supporting safe practices.

**Keywords:** COVID-19, KAP STUDY, CROSS - SECTION SURVEY

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