

TUFH 2020 Abstracts

Title	Knowledge Attitude and Practices towards COVID-19 Pandemic among Indian General Population: A Cross-sectional survey
Туре	Oral Presentation Intersectoral Collaborations and the Social Determinants of Health
Presenting Author	Tarun Kumar Suvvari
Co-Authors	Lakshmi Venkata Simhachalam Kutikuppala
Country	India
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71000000011	Background: There is a necessity to understand the public's awareness of COVID-19 this critical moment to facilitate the outbreak management of COVID-19 in India. T

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collection of KAP information regarding outbreaks has long been useful in apprising prevention, control, and mitigation measures during such outbreaks. The Aim of this study is To Evaluate knowledge levels, prevailing attitudes, and practices among the general population of India about COVID-19 pandemic and to rule out barriers concerned with practicing risk reduction behaviors. Methods: A cross-sectional study was conducted Online among the general population of India during the lockdown period. Knowledge, attitude, and practice (KAP) towards COVID-19 infection and prevention were assessed by using a self-administered questionnaire with 32 questions. The KAP assessment was carried out by assigning scores to the variables. SPSS Version 24.0 and Chi-square test was used for Statistical analysis. Results: 1292 people had participated in the survey and the mean age was 29.43 years. Overall the 81% of the participants had good knowledge, 77% of the participants had a positive attitude and 83.5% of the participants are following good practices. 94% of the participants are confident that India can overcome COVID-19 and 97.7% of the participants were masks when they went out. Conclusion: Health education campaigns and awareness events targeting the general population can enhance the knowledge, attitudes of the people to the pandemic and potentiate better practices in facing the crisis.