

Mobile Phone Hygiene Knowledge, Attitude, and Practice Among Health Care Professionals During the COVID-19 Pandemic [†]

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Abstract: The purpose of the study was to evaluate the knowledge, attitude, and practice on mobile phone hygiene among health care professionals in tertiary care hospitals during the COVID-19 pandemic. A descriptive cross-sectional study was conducted among health care professionals in tertiary care hospitals in Chennai. A non-probability convenient sampling technique was adopted for selecting the study participants. A semi-structured questionnaire was developed to evaluate the knowledge, attitude, and practice of mobile phone hygiene among healthcare professionals. Out of 83 health care professionals who participated in the study, 66 participants completed the questionnaire. Data were analyzed with descriptive and inferential statistics. Level of knowledge, attitude, and practice on mobile phone hygiene were measured. Among the participants, 71.2% had adequate knowledge, 97% had a favorable attitude, and 71.2% had a good practice on mobile phone hygiene. There was a statistically positive correlation between A-P (Attitude-Practice) and P-A (Practice and Attitude) on mobile phone hygiene at $p=0.05$ levels. During this COVID-19 pandemic, it is important to conduct an awareness program on mobile phone hygiene. We must also emphasize restricting mobile phone use in health care settings. Mobile phone hygiene stations must be provided in the hospital settings for frequent disinfection of mobile phones.

Keywords: knowledge; attitude; practice; mobile phone hygiene; healthcare workers; COVID-19 pandemic.

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Conflicts of Interest

The authors declare no conflict of interest.