

# Knowledge, attitude, and practices towards COVID-19 among the Rohingya refugees in Cox's Bazar, Bangladesh.

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## Abstract

The Rohingya refugee population in Bangladesh has become more vulnerable to COVID-19 because of their living and environmental conditions. The current study represents an assessment of the Rohingya people's COVID-19-related knowledge, attitude, and practices (KAP) at eight refugee camps in Cox's Bazar. This cross-sectional study was completed with a total of 400 responses between July and September of 2020. A questionnaire was created to assess demographic characteristics (5 items), knowledge (10 items), attitude (5 items), practices (5 items), and information sources (1 item). Aside from the total KAP scores, the scores are also presented based on demographic variables. The KAP of the respondents were not satisfactory, with scores of  $5.8 \pm 1.8$ ,  $2.2 \pm 1.0$ , and  $0.9 \pm 0.7$ , respectively. We found significant differences only in the knowledge scores based on education and gender. In conclusion, this study emphasizes the importance of COVID-19 training that focuses on behavioral changes for the Rohingya people in Bangladesh.

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