

Knowledge, Attitude & Practices to Combat Novel Corona Virus Pandemic–Impact Evaluation of a Digitalized Course

Sana Sarfaraz, Tooba Nizam, Madiha Siddiqui, Zaad Ali Hashmi, Masood Ahmed Khan, Mahreen Muzammil.

Training Coordinator NCPP

Background: Covid-19 has produced devastating impact globally. Different Countries have adopted various measures to fight back the disease & sustain their health systems. It also led to digital transformation which has changed the culture of learning, training and treatment strategies globally. Various myths & improper knowledge has slowed down the process of control of the disease. The online training course was a voluntary initiative for strengthening the healthcare system & improving response of health care professionals about this Pandemic.

Objective: Objective of online course titled “Knowledge, Attitude & Practices to Combat COVID-19 Pandemic” was to enhance the knowledge and understanding among the health care takers regarding the current pandemic so they could learn & play a vital role as health leaders in serving the community.

Methodology: Participants were enrolled through google form filling and were short-listed on first applied basis (n=50). The total number of course speakers were n=12 where n=3 were international Pharmacy experts from Australia, Abu-Dhabi and Taiwan, rest were national experts. The duration of the course was 14 days. Pre & post session assessments were taken for comparative evaluation of knowledge gained. Significant improvement found in results after conducting digital training course on Covid-19. SPSS version 24 was used for evaluation. Chi-Square and paired t-test were applied for analysis.

Results: Significant improvement was observed in pre and post-test assessment ($p \leq 0.05$). An average result of 57% and 84.6 % was obtained for pre and post-test assessment respectively.

Conclusion: Covid-19 is ushering a new way to do learning & to think out of the box exploring new avenues. Participants’ knowledge was significantly enhanced regarding the disease post online course and the HCPs in turn seem to contribute positively in combating the pandemic effectively.