

Effect of an Educational Program on Nurses Performance Regarding COVID-19 in the Obstetrics and Surgical units

COVID-19 a highly infectious disease threatened the world and created a big challenge to healthcare systems and their personnel worldwide. Nurse plays very important role in infection prevention and control, safeguard the community and providing care at this critical time. Aim of this study is evaluate the effect of an education program on nurses' performance regarding COVID-19. Design: A quasi- experimental design was used. Setting: this study was conducted in surgical and obstetric units at Beni-Suef University Hospital. Sample: all nurses (n = 40) working at surgical and obstetric units. Tools: Two tools were used a self- administered questionnaire to assess knowledge and observational checklist to assess practice. Results: preprogram; the majority of the nurses had unsatisfactory knowledge and practice regarding COVID-19 (87.5% and 90% respectively). A significant improvement was found immediately post-program (90% and 92.5% respectively) while this improvement lowered lightly post three months at follow up (77.5% and 80% respectively). Conclusion: A statistically significant improvement in nurses' performance had got after implementation of the program which confirming the study hypothesis. Recommendation that the necessary of continuous in-service training programs about COVID-19.

Keywords: COVID-19, knowledge, practices