

Employing Diverse Strategies to Reinforce COVID-19 Prevention Measures in Psychiatric Hospitals

LUOLAI WEN-YU

Objectives: Use diverse strategies to reinforce the implementation of COVID-19 prevention measures in psychiatric hospitals to lower the risk of infection.

Methods: The project ran from November 2020 to March 2021 with 48 patients in total. Patients' hygiene practices such as washing hands, wearing masks, and social distancing were studied before the project started. We used fishbone diagrams to analyse factors that affect accomplishing pandemic prevention measures and then the Pareto chart to identify improvable problems. The strategies to be employed include the link method, partnership system, alternate commute routes, alternate work-in-office workflow as well as increasing the amount of health education lessons and marking the indoor social distance to avoid gatherings. We then analysed the rate of progress and implementation once the project ended.

Results: Before: washing hands 45%, wearing masks 55%, maintaining social distancing 23%, and completing pandemic prevention measures 42%.

After: washing hands 73% with a rate of progress of 49%, wearing masks 86% with a rate of progress of 56%, maintaining social distancing 36% with a rate of progress of 57%, and completing pandemic prevention measures 65% with a rate of progress of 54%.

Implications for practice: Complying with government policies and the internal principles of infection control, we integrated pandemic prevention measures into daily activities so that chronic psychiatric patients can stay in good health and keep their home safe. In order to continuously improve the quality of pandemic prevention as well as keep patients healthy, our team has set a higher goal of target value, rate of progress, and fill rate. Therefore, the pandemic protocols are still ongoing.

Keywords: Psychiatric Hospitals 、 Covid-19 、 Diverse Strategies 、 Prevention Measures

Relate with HPH

Focusing on patient health and safety in a holistic manner, using diverse strategies efficiently, improving the quality of medical care, and implementing health promotion are closely related to HPH.