

ABSTRACT

KNOWLEDGE PRAYOGI PHARMACY SURABAYA VISITORS ABOUT TREATMENT DURING COVID-19 SELF ISOLATION

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Corona virus is a novel virus that can cause illness ranging from the flu to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). Symptoms of Covid-19 can appear from 2 to 14 days after exposure. People who are exposed to the virus are advised to self-isolate Covid-19. This study was aimed to determine public knowledge about treatment during Covid-19 self-isolation at the Prayogi Pharmacy. The study was a descriptive-observational research through a cross-sectional approach using a developed questionnaire. A total of 69 respondents were recruited in this study. The results show that based on the level of knowledge, people who have isolated Covid-19 self have sufficient knowledge (47.36%), while the knowledge of people who have never carried out Covid-19 self-isolation has less knowledge (30.00%). In addition, most of respondents have lack knowledge in Azithromycin, Oseltamivir, and Zinc indication at 90.00%, 90.00%, and 88.00% respectively. Regarding public knowledge about how to obtain the drug, the majority of participants did not know that Azithromycin, Oseltamivir, and Favipiravir should be obtained by prescriptions only at 41.00%, 41.00%, 46.00% respectively. The results of public knowledge about dosage and frequency of taking the medication, most of respondents falsely answered in the vitamin C dosage and frequency at 32.00%. The results of public knowledge about the duration of using medications during Covid-19 self-isolation showed that mostly respondents did not know the proper duration of Paracetamol and Zinc at 45.00%, 85.00%. From the study results, it is suggested to increase public knowledge by providing information to the public through direct education to the community, counseling seminars, mass media, social media.

Keywords: Covid-19, Self isolation, knowledge