ABSTRACT

COMMUNITY KNOWLEDGE ABOUT TREATMENT DURING COVID-19 SELF ISOLATION IN SUKOMANUNGGAL DISTRICT AND PAKAL DISTRICT SURABAYA

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Coronavirus Disease is an infectious disease caused by the SARS-CoV-2 virus. Symptoms can appear from 2 to 14 days after exposure to the virus and the suspects are advised to self-isolate. This study was purposed to determine public knowledge about treatment during COVID-19 self-isolation in Sukamanunggal and Pakal District, Surabaya. This was a descriptive observational study with a cross sectional approach. The results of the study showed that based on the level of knowledge, people who had self-isolated COVID-19 had sufficient knowledge (65.00%). Meanwhile, those who have never self-isolated for COVID-19 have less knowledge (54.00%). The results of knowledge about indications showed that most of the respondents did not know the indications for Azithromycin, Oseltamivir and Favipiravir (91.00%, 91.00%, and 53.00%). For knowledge about zinc indications, most of the respondents did not know as much 96.00%. Regarding the public knowledge about how to obtain Azithromycin and Oseltamivir drugs, most of the respondents did not know as much as 61.00%, and 69.00%. Similarly, public also did not know how to obtain Favipiravir as much 67.00%. At the level of public knowledge about the proper dose and frequency for taking Oseltamivir and Favipiravir drugs, it showed that most of the respondents did not know as much as (53.00%, and 55.00%). However, in terms of the public knowledge about the duration of using Paracetamol, Azithromycin, Oseltamivir, and Favipiravir drugs, the majority of respondents did not know as much as 56.00%, 60.00%, 53.00%, and 56.00%. Regarding the knowledge of the duration of use of the Zinc most of the respondents did not know as much as (92.00%). In order to, increase public knowledge, it can be done by providing information directly or through mass media and print media such as posters and banners posted in public places.

Keywords: *COVID-19, knowledge, self-isolation*