

## ABSTRACT

### KNOWLEDGE LEVEL OF VISITORS JES8 PHARMACY SURABAYA ABOUT COVID-19 SELF-ISOLATION TREATMENT

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*Coronavirus Disease (covid-19) is a disease caused by the new SARS-CoV-2 virus which was discovered in 2019 in China and has since spread globally throughout the world. Patients who are confirmed positive for Covid-19 with mild or asymptomatic symptoms are required to self-isolate and continue to apply health protocols, healthy lifestyles and take the necessary drugs. The purpose of this study was to determine the level of knowledge of Jes8 Pharmacy visitors about Covid-19 self-isolation treatment. This was a descriptive observational study with a cross sectional approach from February to April 2022. The data was collected using a questionnaire that had been tested for validity and reliability. A total of 72 respondents were recruited during the research periods. The majority of respondents who have ever self-isolated have sufficient knowledge (37,00%) about the recommended treatment, while respondents who have never self-isolated mostly have less knowledge (45,00%). There was low knowledge on indications of azithromycin, oseltamivir, favipiravir and zinc (17.00%, 15.00%, 47.00% and 1.00%). In addition, there was also low knowledge on the dose of oseltamivir and favipiravir (47,00% and 45,00%), and low knowledge about duration of use of azithromycin, oseltamivir, favipiravir and zinc (42.00%, 47.00%, 40.00% and 7.00%). From the results of this study, respondents' knowledge about Covid-19 self-isolation treatment needs to be improved. It is recommended to health facilities, especially pharmacies, to be able to provide information and education about the importance of taking medication during Covid-19 self-isolation properly.*

**Keyword :** Covid-19, Selft isolation treatments, knowledge.