

## ABSTRACT

### KNOWLEDGE OF VISITORS OF PRATAMA MEDICARE CLINIC SURABAYA ABOUT TREATMENT DURING SELF ISOLATION COVID-19

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*Coronavirus Disease 2019 (COVID-19) is a new type of disease that has never been previously identified in humans. The virus that causes COVID-19 is called SARS-CoV-2. The main clinical symptoms that appear in COVID-19 infection are fever (temperature > 38°C), cough, and difficulty breathing. The life span of the COVID-19 virus is estimated to be around 14 days. A person who is confirmed positive for COVID-19 with mild or no symptoms is required to self-isolate. The purpose of this study was to determine the level of knowledge of visitors to the Pratama Mitra Medicare Clinic in Surabaya about treatment during COVID-19 self-isolation. This was a descriptive observational study with a cross sectional approach. A total of 76 respondents have recruited in this study. Respondents who have ever self-isolated for COVID-19, observed to have good knowledge (38.10%), while the majority of respondents who have never self-isolated have sufficient knowledge (50.00%). In terms of knowledge about drug indications for COVID-19 self-isolation, respondents have less knowledge, especially indications for azithromycin (15.79%), oseltamivir (11.84%) and zinc (5.26%). In terms of knowledge about how to get drugs, the percentage of oseltamivir and favipiravir is quite low (67.11%). In terms of knowledge about how to use the drugs oseltamivir and favipiravir is quite low, namely 57.89% and 51.89%. In terms of knowledge about the duration of drug use, respondents had less knowledge, especially about the duration of zinc drug use (14.47%) azithromycin (46.05%), oseltamivir (53.95%), and favipiravir (51.32%). From the results of the study, it is recommended to conduct health promotion activities about COVID-19 to the community through counseling by local officers and the need for local community awareness about the importance of medical knowledge during COVID-19 self-isolation.*

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