

ABSTRACT

PROFILE OF ANTIRETROVIRAL (ARV) DRUGS PRESCRIPTION HIV / AIDS AT THE POLY OUTPATIENT IN RSUD dr. M. SOEWANDHIE SURABAYA

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Human Immunodeficiency Virus / Acquired Immunodeficiency Syndrome (HIV / AIDS) is a serious infectious disease that has become a major world health problem. The aim of this study was to determine the profile of *Antiretroviral (ARV)* drug prescribing in HIV / AIDS patients in the outpatient clinic at RSUD dr. M. Soewandhie Surabaya. This research is non-experimental observative research which is descriptive in nature, this research aims to get an objective picture or description of a situation. A total of 96 prescription samples during the period July – December 2023 were processed through observation and recorded data on a data collection sheet in the form of the number and percentage (%) of prescriptions for HIV/AIDS patients. The results of this study showed that the demographic characteristics of patients based on age 26-35 years were the highest with a number of 35 prescriptions (36.5%), the demographic characteristics of patients based on male gender were the highest with a number of 60 prescriptions (62.5%), The most common drug class is the NRTI class with a number of 192 prescriptions (50.0%), the most widely used drug is *Lamivudine (3TC) 150mg* with 96 prescriptions (33.3%), the most widely used regimen is 1 x 1 with a number of 89 prescriptions (92.7%), and the most widely used type of combination prescription with a number of 96 prescriptions (100.0%) and with a *Fixed Dose Combination (FDC)* treatment pattern which has become one ARV tablet, namely TLE (*Tenofovir disoproxil fumarate 300mg, Lamivudine 300mg, Efavirenz 600mg*) amounted to 48 prescriptions (50.0%).

Keywords : Prescription, Outpatient Clinic, HIV / AIDS, ARV