

**CHARACTERISTIC DESCRIPTION AND SIDE EFFECTS OF TREATMENT OF  
ARVICES IN CHILDREN WITH HIV / AIDS  
(ADHA) IN LENTERA FOUNDATION SURAKARTA**

Muhammad Rifal Wisnu Hidayat

[Ipangrembol1999@gmail.com](mailto:Ipangrembol1999@gmail.com)

STIKES 'Aisyiyah Surakarta

**ABSTRACT**

*Background; The cumulative number of HIV infections increases each year, including in children. CD4 levels and the immunity of children with HIV / AIDS can be maintained by consumption anti-retroviral (ARV) drugs. ARVs for people with HIV/AIDS also have various side effects. Knowing the description of the characteristics and side effects of ARV treatment in children with HIV/AIDS (ADHA) at the Lentera Foundation Surakarta. Method; this type of research is descriptive research. The sample in this study was ADHA at the Surakarta Lentera Foundation which has 32 children. The sampling technique uses purposive sampling. The research instrument used respondents characteristic questionnaires and ARV side effects questionnaire. Data analysis uses frequency distribution. Results; The majority of ADHA children in the Lentera Foundation Surakarta have 6-12 years of age, the same number of male and female sexes, and have had HIV for more than 5 years. The side effects of antiretroviral drugs in ADHA children the majority do not experience allergies, vomiting, diarrhea and insomnia. The majority of respondents experienced side effects from headaches, and nausea. Conclusion; side effects of antiretroviral drugs in ADHA children the majority not increased allergies, vomiting, diarrhea and insomnia. The majority of respondents experienced side effects from headaches, and nausea.*

*Keywords : age, sex, side effects.*