ABSTRACT

Background. Transmission of HIV/AIDS infection in injecting drug users are caused by using outworn disposable syringes with previously contaminated HIV, using unsterilized syringes, and using syringes alternately without having a proper sterilization. Healthy oral mucosa is an essential component in measuring overall individual health. Oral candidiasis is an early oral manifestation and showing the progression of HIV infection in 30%-80% patients. Purpose. The aim of this study is to find out the prevalence of oral candidiasis in injecting drug user with HIV/AIDS infection at Orbit Foundation Surabaya. Method. This research is using observational descriptive study with cross-sectional and total sampling method in 55 respondents. Result. From 55 respondents, 27.2% of this subjects were diagnosed with oral candidiasis and 72.8% of this subjects were undiagnosed with oral candidiasis. Conclusion. Not all injecting drug users infected with HIV/AIDS suffer oral candidiasis. Oral candidiasis are present in 27.2% of the subjects.

Keywords: HIV/AIDS, injecting drug users (IDU), oral candidiasis.