

## **ABSTRACT**

### **ANALYSIS OF FACTORS RELATED TO FIRST VISITING ON PATIENT OF HIV/AIDS TO HEALTH SERVICE (POLYCLINIC VCT) BASED ON HEALTH SYSTEM MODEL ANDERSON AT CENDANA WARDS OF DR.SOETOMO GENERAL HOSPITAL SURABAYA**

**Cross Sectional Research**

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First visiting can classifies patient of HIV/AIDS on delayed or undelayed. Factors that influence first visiting are knowledge, health belief, family resources, and risk perception of illness. This research was aimed to analysis correlation between knowledge, health belief, family resources, and risk perception of illness with first visiting to health service at Cendana Wards of Dr.Soetomo General Hospital Surabaya which based on health system model Anderson.

Design in this study was cross sectional design. Total sample were 7 patients. Variable in this study used independent and dependent variables. Independent variable was component of health system model Anderson. It consists of knowledge, health belief, family resources, and risk perception of illness. And dependent variable was first visiting on patient of HIV/AIDS to health service. Data were collected using structured questionnaires and were analysed using Spearman's Rho.

The result showed that knowledge, health belief, family resources, and risk perception of illness have not correlation with first visiting

It is recommended to health worker at Cendana Wards Dr.Soetomo General Hospital Surabaya to give adequate information frequently to patient of HIV/AIDS which do first visiting. Further studies are needed to explain about first visiting to high risk patient of HIV/AIDS based on the other theories.

**Keywords: *First visiting on patient of HIV/AIDS, health system model Anderson***