

**ABSTRACT**  
**ANALYSIS OF FACTORS ASSOCIATED WITH ANXIETY LEVEL OF**  
**MORBUS HANSEN PATIENT AT OUTPATIENT UNIT OF SEX AND**  
**SKIN IN**  
**RSUD Dr. SOETOMO SURABAYA**

Cross Sectional Research

**By: Nur Rofiatin**

**Intoduction:** An endemic disease is most prevalent in tropical countries is Morbus Hansen. The existence of this disease threatens millions of poor people in particular as a result of poor environmental. This study was aim to investigate factors correlating with anxiety level of Morbus Hansen patient.**Method:** This study used cross sectional design. The population was all the Morbus Hansen patient in outpatient unit of sex and skin. Total sample was 128 respondents, taken according to inclusion criterias. The Independent variable were age, gender, Education, socio-economic, physical condition, situation and environment, personality type, and stressor potency. The dependent variable was anxiety level of Morbus Hansen's patient. Data were collected using structured questionairre which was instrument of Hamilton Anxiety Rating Scale. Data were analyzed using ordinal regression Test with level of significance of  $\leq 0,05$ .**Result:** showed that personality type by level ( $p =0,021$ ) and Education by level ( $p =0,033$ ) had correlation with anxiety level of Morbus Hansen's patient. **Discussion:** It can be concluded, personality type and education have correlation but the age, gender, socio-economic, physical condition, situation and Environment, and stressor potency have no correlation with anxiety level of Morbus Hansen's patient. Further studies should find another factors which related to anxiety of a patient, involve able better measurement tools to obtain more accurate results.

**Keywords:** Anxiety level, Morbus Hansen, Outpatient unit of Sex and Skin