

ABSTRACT

This study aimed to find out whether there was a tendency of anxiety among the students with smoking habit at the school of medicine, Muhammadiyah University, Yogyakarta who enrolled in 1996.

Anxiety is a kind of psychological disorder that can attack any person.

Smoking is a means to reduce anxiety.

This study was based on the hypothesis that there was a correlation between anxiety and the number of cigarette consumption per day.

From 46 smoking students, there were 35 students who met the requirements for the study. The Hamilton Rating Scale was used a measurement tool, and the Pearson's correlation coefficients were used in anxiety and statistics tests.

The results showed that there were no correlations between anxiety and the number of cigarette consumption per day ($r = 0,15$).

It is necessary to conduct further studies with greater number of subjects and wider study area.

Key words: anxiety, smoking, cigarette consumption