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"The Relationship between Smoking Dependency Level and Health Related Quality of Life of Smokers in Wonosekar Village, Karangawen District, Demak Regency".

## ABSTRACT

**Background :** Smokers are more susceptible to chronic disease, complications and the risk of death. Smokers who suffer from chronic diseases can result in decreased quality of life related to health (Health-Related Quality Of Life / HRQoL).

**Objective:** To determine the relationship between the level of smoking dependence and the *Health related quality of life* of smokers in Wonosekar Village, Karangawen District, Demak Regency.

**Method:** This research design is descriptive correlative with cross sectional approach. Smokers who live in Wonosekar Village, Karangawen District, Demak Regency, with a sample of 97 people taken using the Snowball Sampling technique. The level of smoking dependence was measured by the Fagerstrom Test for Nicotine Dependence (FTND). *Health related quality of life* was measured using the SF-36 questionnaire. The data were analyzed by means of the chi square test which was processed with the SPSS data processing program.

**Results:** The level of smoking dependence on smokers was mostly in the moderate category, namely as many as 46 out of 97 respondents (47,46%). Most of the *Health related quality of life* of smokers is in good category, namely 67 out of 97 respondents (69,1%). There is a significant relationship between the level of smoking dependence and the *Health related quality of life* of smokers in Wonosekar Village, Karangawen District, Demak Regency, with a p value of 0,000 ( $\alpha = 0,05$ ).

**Suggestion:** Smokers should raise awareness about the dangers of smoking by digging more information about the dangers of smoking.

## Keywords : Smoking Dependency Level, Health Related Quality of Life of Smokers Bibliography: 63 (2016-2020)