

THE ASSOCIATION BETWEEN PARENTAL TOBACCO USE AND SMOKING IN INDONESIAN ADOLESCENTS

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ABSTRACT

Background: The prevalence of adolescents using tobacco in Indonesia is among the highest in the world. The study aimed to determine the association between parental tobacco use and smoking in Indonesian adolescents.

Subjects and Methods: A cross-sectional study was conducted using secondary data from the Indonesia Global School-based Student Health Survey (GSHS) 2015. The dependent variable was smoking behavior in adolescents. The independent variable was parental tobacco smoking. The data were analyzed using logistic regression.

Results: Adolescents whose parents used any kind of tobacco had higher odds of smoking than those whose parents did not use tobacco, both in boys (OR=1.68; 95%CI=1.02 to 2.75; p=0.040) and girls (OR=1.36; 95%CI=1.17 to 1.58; p<0.001).

Conclusion: Parental tobacco use has positive association with smoking in adolescents.

Keywords: smoking, parental, tobacco, use, adolescents

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