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Title: The attitude of the teachers working in Manisa City Center toward the practice of the law on prevention of hazards of tobacco products numbered 5727 and the rate of smoking cessation among teachers

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Body: This study is aimed to investigate the attitude of the teachers in Manisa toward the law numbered 5727 came into force on 19 July 2009 and the smoking cessation rate before and after application of this law. The study was conducted in 727 teachers working in primary and secondary schools in Manisa between May2011 and June2011.588 teachers(80,8%)participated to the study filled out the questionnaire. 47,8% of them was male.Rate of ex-smokers and current smokers were 30% and 36.1% in male and 16.7%and 26.4% in female respectively.97.3% of nonsmokers,94.5% of ex-smokers,100% of occasionally smokers,and 75.5%of current smokers supported the law(p<0,001).In current smokers,annual smoking cessation rates between 2001-2002,2006-2007years were between 1.17%and 3.41%.Smoking cessation rates in 2007-2008,2008-2009,and 2009-2010years were 3.61%,6.10%, and 6,50%respectively. Between August2010 when the law came into force and June2011, It was 10,69%.With joinpoint trend analysis, there was no statistically significant change in annual smoking cessation rate between 2001-2001 and 2006-2007 years(p=0,5); but it was found statistically significant between 2007-2008 and 2010-2011 years(p=0,02).

Teachers have a positive attitude about the law. Smoking cessation rate in current smoker teachers was significantly increased after July 2007.

