SWEET TASTE THRESHOLD ON LABOURS OF KRETEK FILTER SMOKER

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Abstract

Smoking habits has many bad effect to the body. Besides systemic effect that cause by smoking habit, other effect that someone doesn’t realize is decrease taste sensation. One of indicator that represents decreasing of taste sensation is elevating sweet taste threshold. The aim of this research is to get data about sweet taste threshold on labours of kretek filter smoker. This study is descriptive with consecutive technique sampling method. Samples consist of 29 manufacturing labour that has smoking habit of kretek filter at PT Karisma Abadi Sentosa. Sweet taste threshold measured objectively by one series sucrose solution consists of vary concentration, other data about smoking habit can be known by filling quitioneer. The result showed that subject has higher sweet taste threshold than control. Mean value of taste threshold on labour of kretek filter smokers is 0.0273M, while sweet taste threshold on non-smoker control is 0.015M. The conclusion of this study shows that sweet taste threshold on labours of kretek filter smoker higher than sweet taste threshold on non-smoker control.

Keywords: taste threshold, kretek filter smokers