

ABSTRACT

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Major : Public Health

Title : Factors Associated with Hearing Loss in Production Unit Workers of PT Acryl Textile Mills in 2018

Hearing loss is the loss of some or all of a person's hearing that is permanent, concerning one or both ears caused by continuous noise in the workplace. A hearing loss that is not immediately controlled will cause permanent deafness. This study aims to determine the factors associated with hearing loss in the production unit workers of PT Acryl Textile Mills in 2018. This type of research is quantitative with Cross Sectional design. The population of this study were 196 production workers of PT Acryl Textile Mills. The method of data collection is done by questionnaire. The results of the study found that 21 workers (35.6%) experienced hearing loss. Univariate results found that the highest proportion was found in workers aged <28 years (55.9%), long service life (72.9%), smoking (66.1%) and using ear protection devices (59.3%). Bivariate results show there is a relationship between age, years of service, smoking status and ear protection devices with the occurrence of hearing loss. It is expected that PT Acryl Textile Mills can overcome and prevent hearing loss in production unit workers

Keywords : Hearing loss, Age, Work periode, Smoking, ear protector

6 Chapter; xviii + 70 Page; 12 Table; 2 Picture; 5 Attachment
Literature: 46 (1990-2018)