

HEALTH SCIENCE STUDY PROGRAM (S1)

STIKES PAYUNG NEGRI PEKANBARU

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**Factors Associated with Complaints of Neck Pain in Tailors Kecamatan
Tanah Putih Tanjung Melawan Tahun 2021**

Xiii+ 32 page + 11 Table + 2 Schemes + 5 Appendix

ABSTRACT

Neck pain is an uncomfortable sensation around the neck that is often complained of and is the reason for patients to go to the doctor. Neck pain is one of the diseases whose prevalence is increasing in the world. This disease has a profound impact on individuals, families, communities, and even in business life. Based on the preliminary survey that has been carried out at the tailors of Tanah Putih Tanjung Melawan District regarding Neck Pain on 10 workers, 7 people who experience neck pain and 3 people who do not experience neck pain. The purpose of this is to determine the factors associated with neck pain complaints. This type of research is a quantitative research using a Cross Sectional approach. This research was conducted at the tailor in Tanah Putih Tanjung Melawan District using a total sampling technique, namely the entire population of respondents who will be sampled. The measuring instrument for this research is the neck pain disability index (NDI). Furthermore, univariate and bivariate analysis using the chi squer test. The results showed that the factors associated with neck pain were age ($p \text{ value} = 0.049 < 0.05$). Meanwhile, those that are not related to neck pain are gender, years of service and length of work. The conclusion of this study is that the factors associated with neck pain are age.

Keywords: Neck Pain, Age,
Bibliography : 10