

RELATIONSHIP WITH WORK POSTURE AND DISABILITY TOWARDS INCIDENCE OF MSDs IN TAILORS AT DIANA BATIK MASARAN

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ABSTRACT

Background: Workers are human resources who have a very influential and significant role in carrying out the production process, especially manual activities. The complaints felt by tailors are pain and soreness while the body that experiences pain and soreness are the waist, hips, and upper neck area. Musculoskeletal pain in the neck is a public health problem including disorders of nerves, tendons, muscles and ligaments around the neck. **Objective:** To determine the relationship between work posture and disability to the incidence of MSDs in tailors at Diana Batik Masaran. **Metod:** this study used an observation method with sampling using purposive sampling technique with a total sample size of 34 subject. The research instruments used the Rapid Entire Body Assessment (REBA) questionnaire, Neck Disability Index (NDI), and Nordic Body Map (NBM). The data was analyzed using Pearson Correlation test. **Result:** the results of this study indicate that there is a significant relationship between work posture and disability to the incidence of MSDs in tailors at Diana Batik Masaran with a value of ($p=0.018$). **Conclusion:** There was a significant relationship with work posture and disability towards incidence of MSDs in tailors at Diana Batik Masaran.

Keywords: Worker, MSDs