ABSTRACT


Key Word: work seat and Low Back Pain

In development, labors have important role as national development efficacy supporter element. Due to the labors have relation with company and have productive business activity. Building medium device which is in the form of desk and work seat have to be made in such a manner in order to reach compatibility between the desk and work seat with the anthropometry of workers. A research in hospital states that about 60% adult having problem of pain in bone of waist because of the sitting problem. More than 80% United States Resident Have Experienced of LBP. The Target of this research is to know the relation between work seat and the sigh of pain in bone of waist incidence at workers of sarong weaving.

This kind of Research is a cross sectional analytic survey. Population in this research is 80 laboring workers of sarong weaving [in] JAVA ATBM as much 80 people. Sum up sample is 33 workers taken with method of purposive sampling. The Instrument used in this research is using questioner and measuring by LGS (Scope Move Joint). The obtained data are processed by using test of Chi-Square with the meaning degree = 0, 05.

According to the result of statistical test analysis, we have got p for relation between work seat and the sigh of pain in bone of waist incidence at workers of sarong weaving which is equal to 0,02.

From the result of research and inferential solution, we can conclude that there is relation between work seat and the sigh of pain in bone of waist incidence at workers of sarong weaving. According to the result of research, the proposed suggestion is that the company should give the work seat to workers matching with the condition of their body so that they do not need to be too hunchbacked at the time they are weaving sarong. Workers should choose the work seat according to the condition of each body so that they feel comfort at the time they are working and always do exercise everyday.