

**STUDY SCIENCE PUBLIC HEALTH  
STIKES PAYUNG NEGERI PEKANBARU  
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**Factors That Influence Of Complaints Pain Lower Back At Full Record  
Weaving Songket In Pekanbaru City Year 2017**

**Xi + 58 Page + 2 Scheme + 7 Table + 3 Picture + 13 Attachments**

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**Abstract**

Low back pain is a pain in the back between the lower corner of the costal (rib) until lumbosacral (about coccyx). Lower back pain is caused by many factors, including length of service, and long working posture. The aim of the study to determine the factors that influence low back pain workers songket makers. The research was carried out at the place of manufacture songket in Pekanbaru city on July 7 to 9, 2017. The number of respondents 33 people. How sampling based on total sampling, quantitative research design correlation descriptive cross sectional approach using a questionnaire research instruments and methods Rula (Rapid Upper Limb Assessment). The analysis used was chi square statistic test. The test results obtained chi square statistic p value (tenure  $0.135 > 0.05$ )  $H_0$  failed rejected, (Attitude sits  $0.010 < 0.05$ ) in  $H_0$  rejected, (Old work  $0.020 < 0.05$ ) in  $H_0$  rejected. The conclusion of this study there was no influence between working life with low back pain. There is the influence of posture with low back pain. There is influence between the old job with low back pain. This study suggests paying attention to worker sitting posture while working and do break when begin to feel low back pain.

**Keywords** : Lower Back Pain, Future Work, Attitude And Old Sitting  
**Reading list** : 27 (2003-2017)