

ABSTRACT

CORRELATION FACTORS OF LOW BACK PAIN (LBP) ON MODERN PERMANENT SEEDBED FARMER IN BALAI PENGELOLAAN DAERAH SUNGAI WAY SEPUTIH WAY SEKAMPUNG

by

AJENG DEFRIYANTI PUSPARINI

Low Back Pain (LBP) is a pain syndrome that occurs in the lower back area and a work-related musculoskeletal disorders. In the industrial field of 60-85% of the world population experienced LBP at some point during their lives. The highest prevalence of musculoskeletal diseases is based on the work of farmers, fishermen or laborers. This study aims to determine correlation factors of LBP on modern permanent seedbed farmer in Balai Pengelolaan Daerah Sungai Way Seputih Way Sekampung. This research is analytic correlative with cross sectional approach conducted in modern permanent seedbed in Balai Pengelolaan Daerah Sungai Way Seputih Way Sekampung, South Lampung, by way of observation, questionnaire and physical examination, including measurement of height, weight and test lasegue. The sampling technique using the formula of the two populations are not paired with a sample of 67 people were included in the criteria insklusi. Data were analyzed using chi square test. From this study it can be concluded that from 67 the number of samples carried out the research, as many respondents (56.7%) who complained of the LBP, there is a significant correlation between age, work duration, work position and the nutritional gizi of the respondents, however there is no relationship between the sexes in the incidence of Low Back Pain (LBP) on modern permanent seedbed farmer in Balai Pengelolaan Daerah Sungai Way Seputih Way Sekampung.

Keywords: Age, Gender, LBP, Nutritional Gizi, Work Duration, Work Position