

FACTORS ASSOCIATED WITH QUALITY OF LIFE OF RUBBER FARMERS IN NORTHEAST THAILAND

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Abstract

The purpose of a cross-sectional survey was to study factors associated with quality of life of rubber farmers in Northeast Thailand. Multistage random sampling was 362 rubber farmers. Data collections were accomplished with a self – administered questionnaire. Data were analyzed by descriptive and inferential statistics

The results showed that majority of the samples were male 53.39% with an average of age 45.3 ± 10.4 years. Factors of general working: Duration of rubber farmers occupation are an average 42.5 ± 5.3 year and duration of rubber tree plantations are 7.3 ± 2.6 hours/day. Factors of rubber farmers working: They have been repeating hand wrist arm and shoulder for working over 2 hours/day (65.19%) hours/day. Psycho-social of rubber farmers, They done rubber trees over 8 hours/day so, they got stress 44.75% hours/day. Factors of related to quality of life of rubber farmers were significant difference (p-value = 0.05) i.e. Gripping their's hand over 2 hours/day (Adjusted OR = 2.53; 95% CI = 1.17 to 5.47; p-value = 0.018) Anxiety about low rubber pricing (Adjusted OR=2.32; 95% CI = 1.14 to 4.72; p-value = 0.019) inadequately rest, causing to accident.(Adjusted OR = 3.27; 95% CI = 1.55 to 6.86; p-value = 0.002).

Keywords: Factors Associated with Quality of Life, Quality of Life of Rubber Farmers