**TITLE PAGE**

**Title:** Prevalence and Impact of Musculoskeletal Pain in Officer of Fort Prajaksilapakom Hospital

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**PREVALENCE AND IMPACT OF MUSCULOSKELETAL PAIN IN OFFICER OF FORT PRAJAKSILAPAKOM HOSPITAL**

**Abstract**

**Objective:** To find out the prevalence rate and impact on quality of life (QoL) of musculoskeletal pain (MSK pain) in offices of Fort Prajaksilapakom Hospital, Thailand

**Method:** All offices of Fort Prajaksilapakom Hospital were invited to join this project. The baseline, MSK pain, and QoL data were collected by questionnaire. The study design was analytic cross-sectional study.

**Result:** A total of 485 officers (66.8% of total officers) responded to join this project. The 1-year prevalence rates of neck pain, upper limb pain, low back pain, and lower limb pain were 57.6%, 50.7%, 61.1%, and 64.8%, respectively, as well as the 1-month prevalence rates of neck pain, upper limb pain, low back pain, and lower limb pain were 40.7%, 33.0%, 48.4%, and 50.8%, respectively. By the SF-36V.2 Thai version, the officers with MSK pain had total QoL score less than the officers without MSK pain (Mean difference was –xx 95% CI xx to xx)

**Conclusion:** There were high prevalence rate of MSK pain among officer of Fort Prajaksilapakom Hospital and MSK pain had negative impact on QoL.

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