

**Hubungan indeks massa tubuh (IMT) dan keluhan musculoskeletal disorders (msds) pada pekerja = Correlation of body mass index (bmi) and musculoskeletal disorders (msds) complaint in the workers**

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#### Abstrak

[ Masalah kesehatan akibat kerja yang paling tinggi prevalensinya yaitu musculoskeletal disorders (MSDs) (41%) yang salah satu faktor resikonya yaitu Indeks Masa Tubuh (IMT). Penelitian ini bertujuan untuk mengetahui gambaran IMT dan keluhan musculoskeletal disorders pada pekerja di kota Depok. Penelitian ini berupa survei cross-sectional dengan sampel 100 pekerja menggunakan kuesioner Nordic Body Map. Hasil penelitian ini mengidentifikasi hubungan yang signifikan antara IMT dengan keluhan MSDs ( $r = 0.547$ ,  $p < 0.05$ ;  $n = 100$ ). Perawat harus memperhatikan status kesehatan pekerja dengan memberikan berbagai intervensi keperawatan sehingga masalah MSDs dapat dicegah, ditangani, atau dikurangi.

;Musculoskeletal disorders had the highest prevalence among work related illness (41%), which was body mass index become one of the risk factors. This research goal was to describe body mass index and musculoskeletal disorders complaint in Depok. This research used cross sectional method, 100 respondent, and use Nordic Body Map questionnaire. The result identified correlation between body mass index and musculoskeletal disorders ( $r = 0.547$ ,  $p < 0.05$ ;  $n = 100$ ). Nursing intervention must concerning to the labors health status by giving many nursing intervention so MSDs can be prevented, be healed, or be diminished., Musculoskeletal disorders had the highest prevalence among work related illness (41%), which was body mass index become one of the risk factors. This research goal was to describe body mass index and musculoskeletal disorders complaint in Depok. This research used cross sectional method, 100 respondent, and use Nordic Body Map questionnaire. The result identified correlation between body mass index and musculoskeletal disorders ( $r = 0.547$ ,  $p < 0.05$ ;  $n = 100$ ). Nursing intervention must concerning to the labors health status by giving many nursing intervention so MSDs can be prevented, be healed, or be diminished.]