عنوان مقاله:

Prevalence of Pain Due to Musculoskeletal Disorders and its Relationship to Psychosocial Risk Factors in the Personnel of organizations in Gorgan, ۲۰۱۳

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خلاصه مقاله:

Background and Objective: Musculoskeletal disorders are the most common occupational complaints bringing about increased financial burden and reduced social productivity. This study aimed to determine the prevalence of musculoskeletal disorders and their relationship with psychosocial factors in the staff of organization. Material and Methods: In this cross-sectional study, ۶۷۵ staff of the organizations in Gorgan where selected via cluster & stratified sampling. The instruments Nordic standard questionnaire and job content including areas of job demands, decision latitude, job nature, social interaction with managers and colleagues. We analyzed the data by independent t-test, chi-square test and logistic regression (P;le۰.۰۵). Results: Seventy-seven of participants (۱۱.۴%) suffer from neck pain, ۳۹ (۵.۸%) from shoulder pain and ۹۷ (۱۴.۴%) from back pain. Multivariate logistic regression showed a significant relationship between neck pain and the support given by supervisor and Colleagues. Respectively, Freedom of decision-making and support are the most common factors associated with shoulder and back pain. Conclusion: Based on the results, the support of supervisor & Colleagues and the freedom of decision are the risk factors associated with musculoskeletal disorders.

کلمات کلیدی:

Musculoskeletal Disorders, Pain, Psychosocial Factors, Office Staff,
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