

## **The Link between Migration Status and Occupational Health and Safety of Filipino Migrant Workers in South Korea**

**Authors :** Lito M. Amit, Venecio U. Ultra, Young Woong Song

**Abstract :** The purpose of this study was to document the prevalence and types of work-related health and safety problems among Filipino migrant workers and the link between their migration status and occupational health and safety (OHS) problems. We conducted a survey among 116 Filipino migrant workers who were both legal and undocumented. To assess the various forms of occupational health problems, we utilized the Korean occupational stress scale (KOSS), Nordic musculoskeletal questionnaire (NMQ) and a validated health and safety questionnaire. A focus group discussion (FGD) was also conducted to record relevant information that was limited by the questionnaires. Descriptive data were presented in frequency with percentages, mean, and standard deviation. Chi-square tests and logistic regression analyses were performed to estimate the degree of association between variables ( $p < 0.05$ ). Among the eight subscales of KOSS, inadequate social support (2.48), organizational injustice (2.57), and lack of reward (2.52) were experienced by workers. There was a 44.83% prevalence of musculoskeletal disorders with arm/elbow having the highest rate, followed by shoulder and low back regions. Inadequate social support and discomfort in organizational climate and overall MSDs prevalence showed significant relationships with migration status ( $p < 0.05$ ). There was a positive association between migration status and seven items under language and communication. A positive association was seen between migration status and some of the OHS problems of Filipino migrant workers in Korea. Undocumented workers in this study were seen to be more vulnerable to those stressors compared to those employed legally.

**Keywords :** Filipino workers, migration status, occupational health and safety, undocumented workers

**Conference Title :** ICOHS 2019 : International Conference on Occupational Health and Safety

**Conference Location :** Tokyo, Japan

**Conference Dates :** November 11-12, 2019