SAFE EMPLOYMENT INTEGRATION OF NEWCOMERS TO CANADA

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Introduction Settlement and integration involves helping recent immigrants and refugees successfully prepare for work and those who had found their first jobs in Canada. The study examined the employment preparation and job search process; newcomer experiences in their first jobs; key training and resource needs related to safe work integration. Data were coded by two researchers and a thematic, inductive analysis was carried out. The constant comparative method was used to understand how newcomers come to understand their rights and where there are gaps in resources and training.

Findings Our findings suggest that while many programs focus on employment preparation, the delivery of OHS and rights-related resources is haphazardly and hampered by a lack of consistent funding, time constraints and a diffusion of responsibility. Newcomers reported difficulty finding work and taking jobs that were inconsistent with their experience and education. Many took on informal work without training or compensation as a means of gaining Canadian experience. Participants had poor understanding of rights and responsibilities in the workplace and many had not received comprehensive OHS training. The use of community networks, while valuable in finding employment, could be a barrier to speaking in the workplace. Language barriers were an obstacle to finding work and invoking workplace rights.

Discussion This study adds to our understanding of what can help recent immigrants and refugees successfully prepare for and stay in good quality, safe jobs. We identify optimal points in the settlement process where employment-related resources can be provided and the role social service agencies, regulatory bodies and employers should play.

DO SELF-REPORTS OF MUSCULOSKELETAL SYMPTOMS PREDICT OCCUPATIONAL ACCIDENTS? EVIDENCES FROM A HOSPITAL-BASED CASE-CONTROL STUDY IN BRAZIL

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Introduction It was estimated that there were over 313 million non-fatal occupational accidents worldwide in 2010. In order to reduce occupational accident rate, it is necessary to determine its associated factors. Musculoskeletal symptoms have been shown: to act as a mediating factor between ergonomic conditions and occupational accidents; to be associated with perceived risk of injury; and to increase the probability of accidents. Therefore, the aim of this study was to investigate whether self-reports of musculoskeletal symptoms were associated with occupational accidents occurrence.

Methods A hospital-based case control study was conducted among workers aged 17–59 years and residing in Botucatu, Brazil. The study included cases of occupational accidents that required hospitalisation. Controls were patients who suffered a non-work-related accident. Altogether, 80 cases and 125 controls were included. Self-reports of musculoskeletal symptoms were obtained using the Nordic Musculoskeletal Questionnaire, while a standardised questionnaire was used to assess socio-demographic factors. Frequency statistics and logistic regression were conducted to analyse the data.

Result The highest musculoskeletal symptoms prevalence was for the low back, followed by shoulders and the upper back. Self-reports of upper back musculoskeletal symptoms in the last 7 days and the occurrence of occupational accidents were associated (OR=3.670, 95% CI: 1.503 to 8.963).

Discussion According to our results, musculoskeletal symptoms in the upper back do predict occupational accidents. However, we believe that further studies, with a method of musculoskeletal symptoms assessment capable of discriminating between serious and minor complaints, are necessary to determine whether self-reports of musculoskeletal symptoms in other regions are also associated with the occurrence of occupational accidents.

PUSHING AND PULLING ASSESSMENT: HOW TO DEAL WITH INTER-OPTION VARIABILITY

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Introduction Snook and Ciriello has been the leading methods to assess pushing and pulling for roughly 30 years. ISO11228-2 integrated it providing useful add-ons. On duties, workers apply excessive amount of force, for reasons either related to organisational, technical or legal issues. Therefore, inter-operator variability still remains a main issue to be addressed.