

RAPID UPPER LIMB ASSESSMENT: BASIS FOR INTERVENTION OF FACTORY WORKERS IN A GARMENT COMPANY



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Abstract

This study investigated the work-related musculoskeletal disorder caused by working improperly and awkward postures at the sewing section of XYZ International Incorporation. Ocular observation and interviews with the worker, as well as ergonomic intervention were conducted as initial input for the study. Results show that worker's duration of stay and factors that the respondents experienced has no significant relationship with the risk exposure on the task they are executing. However, the comfort of the workers has a significant relationship with the productivity of meeting their quota. Moreover, the survey results show that neck to shoulder is mostly affecting the upper body region of the workers that hinders their productivity of meeting the desired quota. In conclusion, the results of the study proved that the risk of having musculoskeletal disorders cannot be eliminated in every worker in the sewing area of the company. Therefore, using multidisciplinary intervention to address the problems is necessary to reduce the problem.

Keywords:

Rapid Upper Limb Assessment, Intervention

