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Assessing Musculoskeletal Concerns Associated with Outpatient Surgeries

Sang D. Choi^{1,2}, Garrett J. Verikas¹, and James E. Hermanson¹

¹Department of Occupational & Environmental Safety & Health
University of Wisconsin-Whitewater, WI 53190, USA

²Director, Center for Occupational Safety and Ergonomics Research
Hyland Hall 3509
University of Wisconsin-Whitewater, WI 53190, USA

Corresponding author's Email: chois@uww.edu

Abstract: The purpose of this pilot study was to ergonomically assess the risks of musculoskeletal disorders concerns of the general practice physicians and specialty practitioners performing outpatient surgeries. Ergonomic assessment tools included Questionnaire and the BodyMap instrument for measuring potential ergonomic problems. The findings have shown that the ergonomic issues of greatest concerns were some workplace factors and the body discomforts in the mid-to-lower back, neck, eyes, shoulders, knees, and arms/wrists. Additional comments were provided by the participants regarding the duration of discomfort or clarification on the frequency of their body discomfort. This study suggests that there could be a considerable risk of musculoskeletal disorders of physicians/surgeons performing the outpatient surgery settings.

Keywords: musculoskeletal, discomfort, outpatient surgery