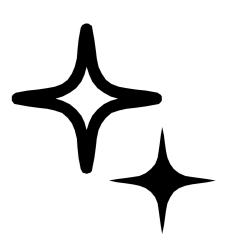


Cleanliness and Wellbeing? Health risks associated with anti-slip flooring



Easy

Edna Ng, Fatimah Mohd Kamil

Introduction

Slips, trips and falls were the top incident type contributing to workplace injuries in 2015 with floors and level surfaces being the top incident agent. To prevent slips, trips and falls, one of the methods deployed by companies could be the application of anti-slip coating on floors. After such treatment, other hazards may arise for cleaning staff as increased effort is required to remove dirt from the surface or from use of heavy cleaning equipment.



Methodology

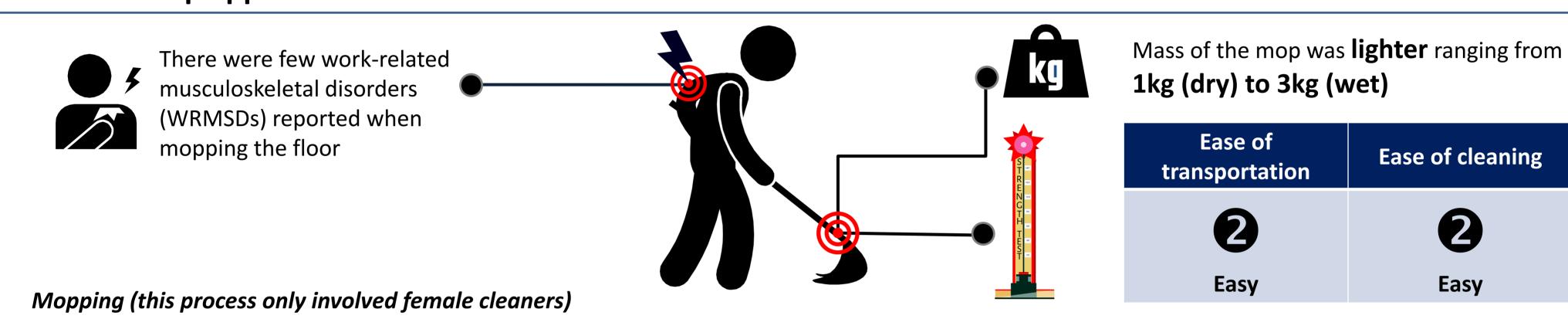
A literature search was conducted to identify different cleaning methods for floors treated with anti-slip coatings.

To determine potential WSH effects, cleaning staff and their supervisors were interviewed, supplemented by field observations.

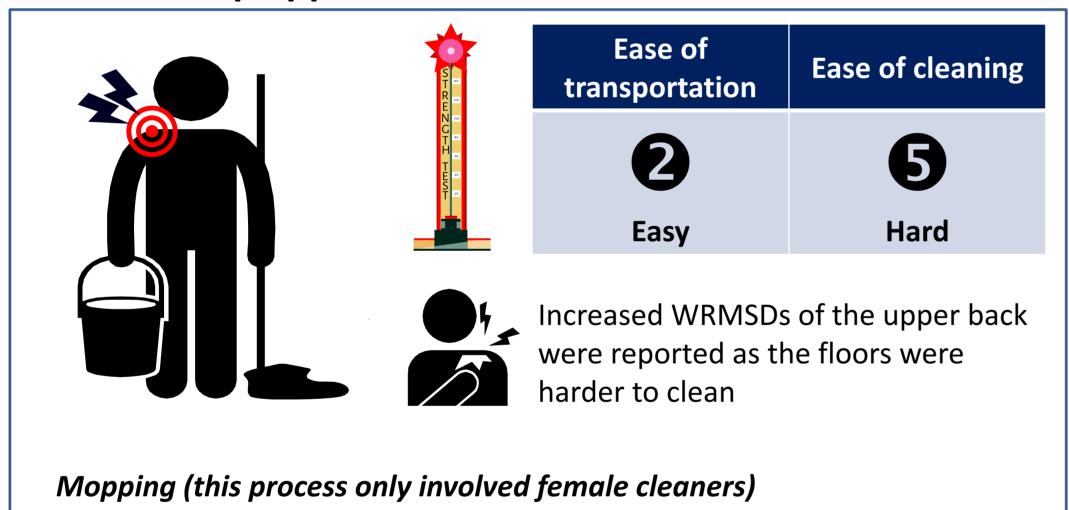
Borg CR10 scale from 0 (rest) to 10 (maximal) was used for the study.

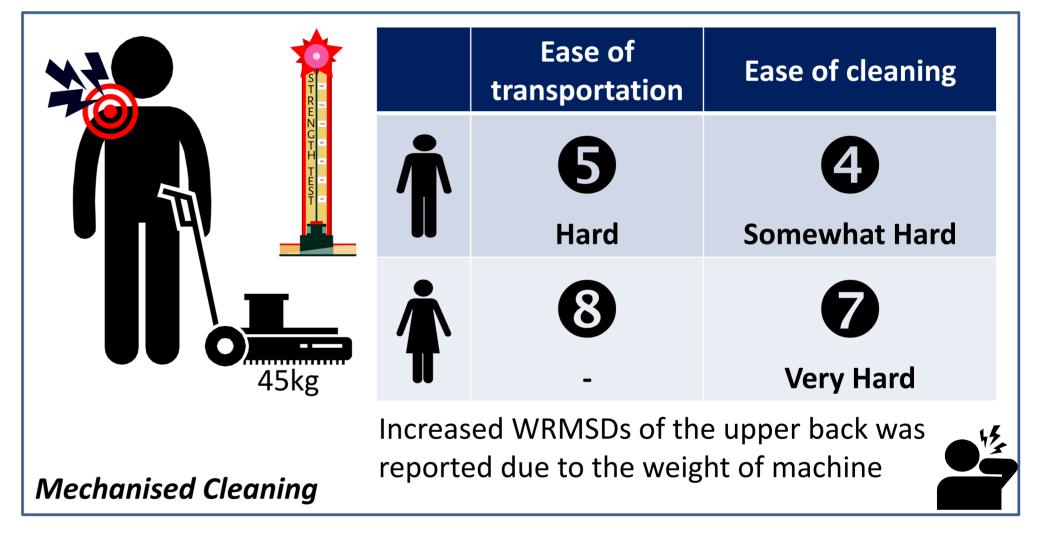
Results

Before anti-slip application

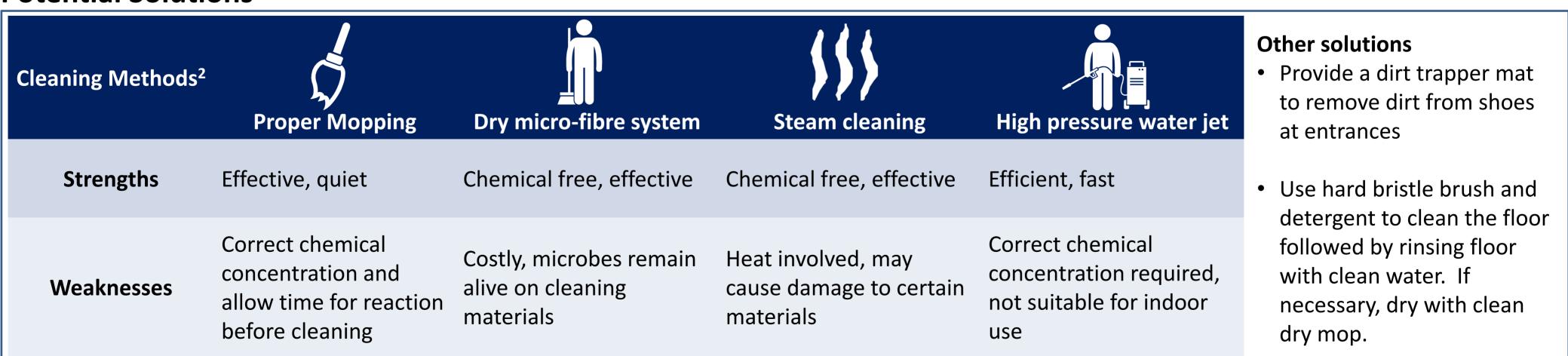


After anti-slip application





Potential Solutions



Conclusion

It is important to engage cleaners and supervisors to identify the best cleaning method, to conduct a risk assessment before implementing the intervention and to continue to monitor for any potential WSH effects after the implementation.

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