

POSTER PRESENTATION

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P109: Evaluation of the tolerability and acceptability of alcohol-based hand rub for hand hygiene at Fann Hospital

F Djiby*, Bara Ndiaye, Mery Dia

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Introduction

The use of alcohol-based hand rub is an indirect marker of the effective implementation of hand hygiene. Caregivers are in direct contact with patients on a daily basis and use the alcohol-based hand rub during health care. Discomforts of use of this product seem to be reported by some practitioners.

Objectives

That is why we are interested in evaluating the tolerability and acceptability of the product at Fann Hospital in the exposed workers.

Methods

Among caregivers, 40 using the alcohol-based hand rub for hand hygiene routine for at least 30 days were subjected to a questionnaire. Approximately 10 minutes were necessary to complete the questionnaire. A subjective assessment by the participant on risk factors for skin lesions, product acceptability and tolerance was thus achieved through the questionnaire.

Results

No dermal aggression was reported by interviewed caregivers. Only 5 of the 40 caregivers exposed reported an unpleasant odor of alcohol-based hand rub. All caregivers interviewed reported easy use of the alcohol-based hand rub.

Conclusion

Alcohol-based hand rubs are acceptable and well tolerated by practitioners during normal use. However, the revision of the WHO formula for making the product should be

considered in the context of international conferences to improve the smell of the product, a factor limiting its use.

Disclosure of interest

None declared.

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Fann Hospital, Dakar, Senegal