

# Accepted Manuscript

Effectiveness of automated ultraviolet-C light for decontamination of textiles inoculated with *Enterococcus faecium*

Christian Smolle, Fredrik Huss, Marie Lindblad, Frederike Reischies, Eva Tano



PII: S0195-6701(17)30440-1

DOI: [10.1016/j.jhin.2017.07.034](https://doi.org/10.1016/j.jhin.2017.07.034)

Reference: YJHIN 5189

To appear in: *Journal of Hospital Infection*

Received Date: 25 June 2017

Revised Date: 0195-6701 0195-6701

Accepted Date: 30 July 2017

Please cite this article as: Smolle C, Huss F, Lindblad M, Reischies F, Tano E, Effectiveness of automated ultraviolet-C light for decontamination of textiles inoculated with *Enterococcus faecium*, *Journal of Hospital Infection* (2017), doi: 10.1016/j.jhin.2017.07.034.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Effectiveness of automated ultraviolet-C light for decontamination of textiles inoculated with *Enterococcus faecium*

\*#Christian Smolle<sup>1,2</sup>, \*Fredrik Huss<sup>3,4</sup>, Marie Lindblad<sup>3</sup>, Frederike Reischies<sup>2</sup>, Eva Tano<sup>5</sup>

<sup>1</sup> Research Unit Safety in Health, Division of Plastic, Aesthetic and Reconstructive Surgery, Department of Surgery, Medical University of Graz, Austria

<sup>2</sup> Division of Plastic, Aesthetic and Reconstructive Surgery, Department of Surgery, Medical University of Graz, Austria

<sup>3</sup> Burn Centre, Department of Plastic and Maxillofacial Surgery, Uppsala University Hospital, Sweden

<sup>4</sup> Department of Surgical Sciences, Plastic Surgery, Uppsala University, Sweden

<sup>5</sup> Department of Medical Sciences, Section of Clinical Bacteriology, Uppsala University, Sweden

\* Authors contributed equally

# Corresponding author: Christian Smolle, M.D.; Division of Plastic, Aesthetic and Reconstructive Surgery, Department of Surgery, Medical University of Graz, Austria; *Email:* christian.smolle@gmail.com, *Telephone:* +43 316 385 14685 *Postal address:* Auenbruggerplatz 29/4, 8036 Graz, Austria

*Running head:*

Healthcare textile UVC decontamination

Download English Version:

<https://daneshyari.com/en/article/8740225>

Download Persian Version:

<https://daneshyari.com/article/8740225>

[Daneshyari.com](https://daneshyari.com)