

عنوان مقاله:

Comparison of the force applied to the lumbar vertebrae in two modes of washing the surgeon's hand in scrubbing and rubbing methods and using the surgeon's hand washing machine using the Scale method

محل انتشار:

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نویسندگان:

Shahryar Amiraslani - MSc, Department of Biomedical Engineering, Central Tehran Branch, Islamic Azad University, Tehran, Iran

Farhad Tabatabai Ghomsheh - Pediatric Neurorehabilitation Research Center, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran

خلاصه مقاله:

Nowadays, washing the surgeon's hand before the surgery with both scrubbing and rubbing methods is highly recommended. Besides, the invention of the surgeon's handwashing machine can replace the old methods.¹ Also, the forces applied to the human body are of great importance, which in this study compares the force applied to the lumbar vertebrae in the two modes of washing the surgeon's hand in the previous methods and in the case of using the surgeon's handwashing machine using The Scale method has been performed. The result of this comparison clearly shows that the use of a washing machine can be an appropriate alternative to previous methods and less force is applied to the surgeon's lumbar vertebrae.

کلمات کلیدی:

Surgical, Handwashing, Hand Scrub, Handwashing Machine, lumbar vertebrae

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