

This study aimed to investigate the appropriate ‘scrubbing’ technique for needleless connectors to minimize contamination risk” Satou et al (2018).

Summary:

This study aimed to investigate the appropriate ‘scrubbing’ technique for needleless connectors to minimize contamination risk. To demonstrate a highly effective scrubbing technique to physically eliminate bacteria, needleless connectors were contaminated with *Geobacillus stearothermophilus* spores and then scrubbed. The study showed that the highest bacterial elimination rate was achieved by the following optimum and specific ‘scrubbing’ technique: Scrub an access port in a straight line with an alcohol cotton swab, applying a force which is almost equal to an arterial compression hemostasis to the access port, and repeat this procedure once using a new alcohol cotton swab.”

Full Text

Reference:

Satou, K., Kusanagi, R., Nishizawa, A. and Hori, S. (2018) ‘Scrubbing’ technique for needleless connectors to minimize contamination risk. *The Journal of Hospital Infection*. March 22nd. .

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