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Recomendamos la lectura del siguiente artículo:

The Effectiveness of Decontamination Products in the Nuclear Medicine Department

Nicholas Ruhman, Vesper Grantham, RT(N), CNMT, and Chris Martin, RT(N), CNMT
J Nucl Med Technol 2010; 38:191–194

Summary

This study assesses the effectiveness of using everyday cleaning agents for the radioactive decontamination of wet ^{99m}Tc -pertechnetate spills in the nuclear medicine department.

Methods: Six cleaning agents (water, water and soap, alcohol, bleach, a commercial glass cleaner, and a commercial decontaminating agent) were analyzed for decontamination effectiveness for a wide range of surfaces (Formica, vinyl, vinyl–polyester, plastic, rubber, and polyester).

Results: Within the experiment, the contamination was removed to radioactivity levels of less than 1% of the original contamination level.

Conclusion: The results indicate that for a range of surfaces, the investigated commercially available cleaning agents had little or no benefit over plain tap water when used to decontaminate ^{99m}Tc -pertechnetate spills.

<http://tech.snmjournals.org/cgi/reprint/38/4/191>

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