

Leakage of virus through used vinyl and latex examination gloves

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A total of 480 examination gloves (240 vinyl and 240 latex) were stressed by using manipulations designed to mimic patient care. At the highest use level, 38 (63%) of 60 vinyl gloves leaked bacteriophage (phiX174) compared with 4 (7%) of 60 latex gloves. At lower use levels, there was no statistically significant difference in leakage.

SOURCE: US National Library of Medicine (NLM) and PubMed.