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Can the design of glove dispensing boxes influence glove contamination?

### Original Citation

Assadian, Ojan, Leaper, David J., Kramer, A. and Ousey, Karen (2016) Can the design of glove dispensing boxes influence glove contamination? *Journal of Hospital Infection*, 94 (3). pp. 259-262. ISSN 0195-6701

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**Table I. Mean CFU counts present on gloves after removal of boxes over time**

<b>Week</b>	<b>HD</b>		<b>TD</b>		<b>P</b>	<b>% <math>\Delta</math>*</b>
	CFU	Range	CFU	Range		
0	2.3	0 - 4	3.6	0 - 5	0.999	36.1
1	50.1	22 - 77	224.2	39 - 780	0.031	77.7
2	45.2	11 - 132	160.4	12 - 324	0.017	71.8
3	65.8	10 - 319	801.0	48 - 3172	0.081	91.8
4	40.0	10 - 165	650.1	26 - 1768	0.014	93.8
5	75.7	10 - 176	376.6	12 - 1274	0.049	79.9
6	45.1	10 - 110	688.7	39 - 2275	0.050	93.5
Overall	53.6	10 - 319	483.5	12 - 3172	< 0.001	88.9

\* percentage difference ( $\Delta$ ) in CFU counts on gloves obtained from HD compared to TD at each site. HD = hygiene-dispenser; TD = tissue-box dispenser.