

Table 2 Rate of glove perforation among 4 simulated clinical procedures

	Simulated clinical procedure*				Total
	Wiping the scaler tip	Placing and removing a chamfer bur	Screwing and unscrewing a local anaesthesia needle	Placing and removing a triple way syringe	
Perforated gloves					
n	96	81	27	18	222
%	20.8%	15.3%	5.3%	3.5%	11.1%
Intact gloves					
n	365	449	478	492	1784
%	79.2%	84.7%	94.7%	96.5%	88.9%
Total					
n	461	530	505	510	2006
%	23.0%	26.4%	25.2%	25.4%	100.0%

*P < 0.001 based on χ^2 test. Pearson χ^2 value = 100.397.