

Additional file 1. Overall hygienic hand disinfection compliance by occupational group and medical specialty: results of two logistic regressions (surgery, anesthesia).

VARIABLES		SURGERY			ANESTHESIA		
		N	OR (crude)	95%-CI (crude)	N	OR (crude)	95%-CI (crude)
Occupational group	Physicians	184	Ref.		374	Ref.	
	Nurses	158	2.8 (2.6)	0.6-13.9 (1.6-4.2)	429	0.8 (0.9)	0.6-1.0 (0.7-1.2)
Sex	Men	165	Ref.		436	Ref.	
	Women	177	0.5 (2.1)	0.1-2.2 (1.3-3.5)	367	0.9 (1.1)	0.7-1.3 (0.8-1.4)
Location	Inside operation theatre	211	Ref.		252	Ref.	
	Outside operation theatre	131	0.3 (0.3)	0.2-0.7 (0.2-0.5)	551	1.6 (1.4)	1.1-2.2 (1.1-1.9)
Operation theatres	Adults	262	Ref.		605	Ref.	
	Pediatric	80	2.2 (1.8)	1.2-3.8 (1.0-3.0)	198	1.9 (1.8)	1.3-2.6 (1.3-2.5)

Note: OR: odds ratio, 95%-CI: 95% confidence interval, Ref.: reference; significant results ($p < 0.05$) are displayed in bold.