

Table 1 Factors associated with scabies identified by univariate analysis (n = 200 + 200 controls)

Variable	Patients		Controls		OR	95% CI
	No.	%	No.	%		
Itching in family/colleagues <sup>a</sup>	42	21.0	1	0.5	52.89	7.20–388.58
Bathing < 1 time/day	67	33.5	22	11.0	4.07	2.39–6.93
Hospitalization <sup>b</sup>	4	2.0	1	0.5	4.06	0.73–22.36
Changing clothes < 2 times/week	38	19.0	12	6.0	3.67	1.85–7.27
Low education ( $\leq 10$ years)	173	86.5	133	66.5	3.22	1.95–5.32
Residence in unit barracks	180	90.0	149	74.5	3.08	1.75–5.39
Leave/temporary duty <sup>b</sup>	126	63.0	72	36.0	3.02	2.12–4.30
Infrequent use of soap <sup>c</sup>	2	1.0	1	0.5	2.10	0.18–22.34
Sharing beds	83	41.5	54	27.0	1.91	1.26–2.92
Sharing clothes	9	4.5	9	4.5	1.00	0.38–2.57
Family size > 10	80	40.0	85	42.5	0.90	0.60–1.34
Sharing towels	32	16.0	39	19.5	0.78	0.47–1.31

<sup>a</sup>Living in the same dormitory.

<sup>b</sup>During month prior to onset of itching in patients or month prior to the study in controls.

<sup>c</sup>Not always used while taking a bath.

OR = odds ratio; CI = confidence interval.