

Table 3: Factors associated with illnesses among IDPs while resident in camps

Risk factors		Adjusted*	
		aOR (95% CI)	p-value
Gender	Male	Reference	
	Female	1.53 (1.19 – 1.96)	0.001**
Age	<5 years	Reference	0.001**
	5-17 years old	0.82 (0.52 – 1.28)	0.38
	18-69 years old	0.43 (0.28 – 0.65)	0.001**
	>70 years old	2.37 (0.30 – 18.93)	0.42
Have long-term conditions	No		
	Yes	2.72 (1.88 – 3.94)	0.001**
Duration of time in camp		1.16 (1.00 - 1.36)	0.051
Household size		1.07 (1.03 - 1.11)	0.001**
Source of drinking water	Borehole	Reference	0.06
	Rain	0.88 (0.39 – 1.98)	0.76
	Street vendor	0.34 (0.16 – 0.72)	0.001**
	Water tank	0.76 (0.48 – 1.20)	0.23
	Well	0.44 (0.04 – 4.61)	0.49
	None	1.17 (0.78 – 1.76)	0.45
Type of toilets used	Mobile toilet	Reference	0.003**
	Outdoor/Bush	2.37 (1.14 – 4.94)	0.02**
	Pit	1.90 (0.91 – 3.98)	0.09
	Water closet	1.36 (0.61 – 3.03)	0.46
	Others	0.49 (0.14 – 1.69)	0.26
Distance between toilet and drinking water	Not too far	Reference	0.01**
	Very close	1.08 (0.80 – 1.45)	0.62
	Very far	0.63 (0.46 – 0.87)	0.01**
Problems with rodents and disease vectors	No		
	Yes	3.71 (1.60 – 8.60)	0.002**

*Adjusted factors: camp location, gender, age, religion, education, vaccination, long-term conditions, and duration of time in camp; **p<0.05.