

Table 1 Predictors of urinary schistosomiasis from morbidity questionnaire and laboratory dipstick/visual analysis of urine according to prevalence of *Schistosoma haematobium* infection by microscopic examination of urine samples

Predictors of urinary schistosomiasis	S. haematobium by microscopic examination				Total (n = 696)		Statistics	
	Positive (n = 126)		Negative (n = 570)		No.	%	χ^2	P-value
	No.	%	No.	%				
Questionnaire results								
Self-reported dysuria								
Yes	99	78.6	108	18.9	207	29.7	175.6	< 0.05
No	27	21.4	462	81.1	489	70.3		
Self-reported haematuria								
Yes	58	46.0	18	3.2	76	10.9	195.0	< 0.05
No	68	54.0	552	96.8	620	89.1		
History of previous infection								
Yes	34	27.0	56	9.8	90	12.9	26.95	< 0.05
No	92	73.0	514	90.2	606	87.1		
History of antischistosomal treatment								
Yes	27	21.4	127	22.3	154	22.1	0.043	NS
No	99	78.6	443	77.7	542	77.9		
Dipstick/visual results								
Microhaematuria only^a								
Positive	78	61.9	34	6.0	112	16.1	235.0	< 0.05
Negative	48	38.1	536	94.0	584	83.9		
Both micro- + macrohaematuria^b								
Positive	39	31.0	0	0.0	39	5.6	181.1	< 0.05
Negative	87	69.0	570	100.0	657	94.4		
All microhaematuria								
Positive	117	92.9	34	6.0	151	21.7	417	< 0.05
Negative	9	7.1	536	94.0	545	78.3		

^aPositive by dipstick only; ^bPositive by dipstick + visual inspection.