

Supplementary File 1: Clinical symptoms based on syndromic approach in rural and urban population.

Clinical Symptom	Rural Area (n=655) (%)	Urban Area (n=270) (%)	P-value
Lower abdomen pain	401 (61.2)	130 (48.1)	<0.01
Lower abdomen pain+Vaginal discharge	67 (10.3)	35 (13)	0.23
Lower abdomen pain+Urethral discharge	53 (8.1)	21 (7.8)	0.87
Vaginal discharge	37 (5.6)	15 (5.6)	0.99
Genital herpes	28 (4.3)	28 (10.4)	<0.01
Genital ulcer (Syphilis)	24 (3.7)	20 (7.4)	0.01
Lower abdomen pain+Cervical discharge	14 (2.1)	-	
Urethral discharge	13 (2)	9 (3.3)	0.24
Cervical discharge	10 (1.5)	5 (1.9)	0.66
Cervical+Vaginal discharge	8 (1.2)	4 (1.5)	0.71
Lower abdomen pain+Cervical+Vaginal discharge	-	3 (1.1)	
Overall lower abdomen pain	81.7%	70%	<0.01
Retroviral infection positive	1.2%	1.1%	0.89