

Table 1. Gross description of the study subjects attending SAHC.

Characteristics	Pregnant women N=200
Age group	
16-25	100(50%)
26-35	83(41.5%)
36-45	17(8.5%)
Gestational age	
1 st trimester	25(12.5%)
2 nd trimester	89(44.5%)
3 rd trimester	86(43%)
Parity	
Nulliparous	51(25.5%)
Multiparous	149(74.5%)
Clinical information	
Symptomatic	68(34%)
Asymptomatic	132(66%)

Table 2A. Leukocyte esterase status

	Positive=53(26.5%)	Negative=147(73.5%)
+1	10(18.9%)	-
+2	30(56.6%)	-
+3	13(24.5%)	-

Table 2B. Nitrite reductase status

	N (%)
Positive	6(3%)
Negative	194(97%)

Table 3. Microscopic results

	Few	Moderate	Too many	Negative
Microscopic WBC(n=200)	149(74.5%)	31(15.5%)	20(10%)	0
Microscopic RBC(n=200)	2(1%)	4(2%)	11(5.5%)	183(91.5)

Table 4. Frequency of organisms isolated from urine specimen in the study (N=19)

Species name	N (%)
<i>Escherichia coli</i>	13(68.40%)
<i>Streptococcus</i> group D	3(15.80%)
<i>K.pneumoniae</i>	2(10.50%)
<i>Enterococcus</i>	1(5.30%)

Table 5. Comparison of Laboratory Results (n=19)

	+	-
Leukocyte. Esterase	19	0
Nitrite Reductase	5	14
WBC	19	0
RBC	10	9

Table 6. Risk factors of the study Participants

Risk factors	Response	No. of women (n=200)
Age group	16-25	100(50%)
	26-35	83(41.5%)
	36-45	17(8.5%)
Not washing genital area	YES	37(18.5%)
	No	153(81.5%)
Previous UTI	Yes	51(25.5%)
	No	149(74.5%)
Treatment to previous UTI	Yes	8(4%)
	No	192(96%)
Blood relative with UTI	Yes	6(3%)
	No	194(97%)
Past med. condition	Yes	6(3%)
	No	194(97%)
Signs and Symptoms	Yes	68(34%)
	No	132(66%)
Urinating immediately	Yes	161(81%)
	No	39(20%)
Usage of contraceptive	Yes	48(24%)
	No	152(76%)
Level of education	Low	98(49%)
	Middle	91(45.5%)
	higher	11(5.5%)
Parity	Nulliparous	51(25.5%)
	multiparous	149(74.5)
Gestational age	1 st trimester	25(12.5%)
	2 nd trimester	89(44.5%)
	3 rd trimester	86(43%)

Table 7. Associated risk factors with ASB

Risk	Response	Positive for UTI(n=19)	Negative for UTI (n=181)	P value	Odds ratio
Age	16-25	9(47.4%)	91(50.2%)	0.936	
	26-35	8(42.1%)	75(42.3%)		
	36-45	2(10.5%)	15(8.3%)		
Not washing genital area	Yes	8(42.1%)	29(16.02%)	0.005	
	No	11(57.9%)	152(83.9%)		3.812(1.411-10.295)
Previous UTI	Yes	9(47.4%)	42(23.2%)	0.022	
	No	10(52.6%)	139(76.8%)		0.34(0.128-0.881)
Treatment to previous UTI	Yes	0	8(4.4%)	0.35	
	No	19(100%)	173(95.6%)		
Blood relative with UTI	Yes	3(15.8%)	3(1.7%)	0.001	
	No	16(84.2%)	168(98.3%)		0.090(0.017-0.482)
Pre-existing med.condition	Yes	1(5.3%)	5(2.8%)	0.543	
	No	18(94.7%)	176(97.2%)		
Signs and Symptoms	Yes	12(63.2%)	56(30.9%)	0.05	
	No	7(36.8%)	125(69.1%)		0.261(0.098-0.699)
Not Urinating Immediately	Yes	4(21.1%)	35(19.34%)	.857	
	No	15(78.9%)	146(80.66%)		
Usage of Contraceptive	Yes	6(46.1%)	42(23.2%)	0.416	
	No	13(53.9%)	139(76.8%)		
Level of Education	Low	7(36.84%)	92(50.83%)	0.199	
	Middle	12(63.16%)	79(43.65%)		
	Higher	0(0%)	11(5.52%)		
Parity	Uni	1(5.3%)	50(27.63%)	0.033	6.87(0.893-52.829)
	Mul	18(94.7)	131(72.37%)		
Gestational Age	1-T	5(26.3%)	20(11.1%)	0.044	
	2-T	4(21.1%)	85(46.9%)		
	3-T	10(52.7%)	76(41.92%)		

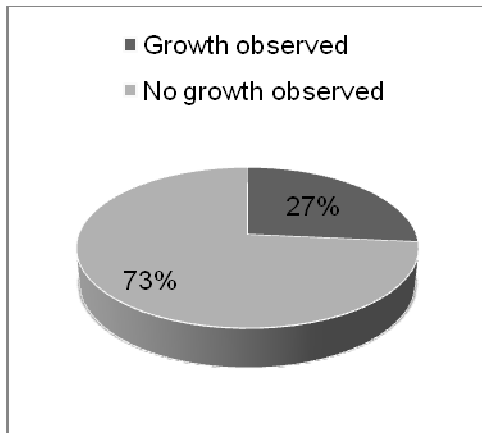


Figure 1. Culture result of the urine specimen obtained from the subjects