Raw Table S1:

"ANTIBIOTIC UTILIZATION AND RESISTANCE IN DIARRHEAGENIC *ESCHERICHIA COLI* ISOLATED FROM CHILDREN UNDER 5 YEARS IN NAKURU COUNTY"

sn	Status	Gender	Age	Income	Education	Season	Residence	Clinical Symptoms	Previous exposure to antibiotics	How was antibiotic obtained	Antibiotic mostly used	Duration of antibiotic use	Frequency on antibiotic use	Satisfaction with antibiotics	Finishing antibiotic prescription	Informed decision on antibioitic use	Making a decision on antibiotic use in future	Resistance to Amoxicillin - Stool sample	Resistance to Ampicillin - Stool sample	Resistance to Cefoxitin - Stool sample	Resistance to Erythromycin - Stool sample	Resistance to Nalidixic Acid - Stool sample
1	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
2	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
3	Case	Female	0-12 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
4	Case	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Always when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
5	Case	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
6	Case	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Prescribed	None	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
7	Case	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
8	Case	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
9	Case	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Sensitive	Resistance	Resistance
10	Case	Male	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
11	Case	Female	13-24 Months	Wage-Earner	Primary School	Dry	Rural	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
12	Case	Female	13-24 Months	Unemployed	None	Dry	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Always	Some times on your own	No	Resistance	Resistance	Resistance	Sensitive	Sensitive
13	Case	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
14	Case	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
15	Case	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
16	Case	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance

17	Case	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
18	Case	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
19	Case	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
20	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
21	Case	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
22	Case	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
23	Case	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
24	Case	Male	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
25	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
26	Case	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
27	Case	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
28	Case	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
29	Case	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
30	Case	Male	25-36 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	None	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
31	Case	Female	25-36 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
32	Case	Female	25-36 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
33	Case	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
34	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
35	Case	Male	25-36	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance

			Months																			
36	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	None	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
37	Case	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
38	Case	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	None	Sometimes when sick	Unsatisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
39	Case	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
40	Case	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Always	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
41	Case	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
42	Case	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Sometimes when sick	Unsatisfied	Rarely	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
43	Case	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Sometimes when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
44	Case	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
45	Case	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Quinolones	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
46	Case	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
47	Case	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
48	Case	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
49	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
50	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
51	Case	Female	0-12 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
52	Case	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Always when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
53	Case	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive

54	Case	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Prescribed	None	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
55	Case	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
56	Case	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
57	Case	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Sensitive	Resistance	Resistance
58	Case	Male	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
59	Case	Female	13-24 Months	Wage-Earner	Primary School	Dry	Rural	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
60	Case	Female	13-24 Months	Unemployed	None	Dry	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Always	Some times on your own	No	Resistance	Resistance	Resistance	Sensitive	Sensitive
61	Case	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
62	Case	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
63	Case	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
64	Case	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
65	Case	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
66	Case	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
67	Case	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
68	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
69	Case	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
70	Case	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
71	Case	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
72	Case	Male	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive

73	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
74	Case	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
75	Case	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
76	Case	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
77	Case	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
78	Case	Male	25-36 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	None	Sometimes when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
79	Case	Female	25-36 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
80	Case	Female	25-36 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
81	Case	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
82	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
83	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
84	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	None	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
85	Case	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
86	Case	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	None	Sometimes when sick	Unsatisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
87	Case	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
88	Case	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Always	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
89	Case	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
90	Case	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Sometimes when sick	Unsatisfied	Rarely	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
91	Case	Male	37-48	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Sometimes when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive

			Months																			
92	Case	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
93	Case	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Quinolones	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
94	Case	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
95	Case	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
96	Case	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
97	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
98	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
99	Case	Female	0-12 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
100	Case	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Always when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
101	Case	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
102	Case	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Prescribed	None	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
103	Case	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
104	Case	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
105	Case	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Sensitive	Resistance	Resistance
106	Case	Male	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
107	Case	Female	13-24 Months	Wage-Earner	Primary School	Dry	Rural	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
108	Case	Female	13-24 Months	Unemployed	None	Dry	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Always	Some times on your own	No	Resistance	Resistance	Resistance	Sensitive	Sensitive
109	Case	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive

110	Case	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
111	Case	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
112	Case	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
113	Case	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
114	Case	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
115	Case	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
116	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
117	Case	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
118	Case	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
119	Case	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
120	Case	Male	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
121	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
122	Case	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
123	Case	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
124	Case	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
125	Case	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
126	Case	Male	25-36 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	None	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
127	Case	Female	25-36 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
128	Case	Female	25-36	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive

			Months																			
129	Case	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
130	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
131	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
132	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	None	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
133	Case	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
134	Case	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	None	Some times when sick	Unsatisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
135	Case	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
136	Case	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Always	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
137	Case	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
138	Case	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Some times when sick	Unsatisfied	Rarely	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
139	Case	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
140	Case	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
141	Case	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Quinolones	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
142	Case	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
143	Case	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
144	Case	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
145	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
146	Case	Female	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive

147	Case	Female	0-12 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
148	Case	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Always when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
149	Case	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Sensitive	Sensitive
150	Case	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Prescribed	None	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
151	Case	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
152	Case	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
153	Case	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Sensitive	Resistance	Resistance
154	Case	Male	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
155	Case	Female	13-24 Months	Wage-Earner	Primary School	Dry	Rural	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
156	Case	Female	13-24 Months	Unemployed	None	Dry	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Always	Some times on your own	No	Resistance	Resistance	Resistance	Sensitive	Sensitive
157	Case	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Sensitive	Sensitive
158	Case	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
159	Case	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
160	Case	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
161	Case	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
162	Case	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
163	Case	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
164	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
165	Case	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive

166	Case	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
167	Case	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
168	Case	Male	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Unsatisfied	Rarely	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
169	Case	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Sensitive
170	Case	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
171	Case	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
172	Case	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
173	Case	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
174	Case	Male	25-36 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	None	Sometimes when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Sensitive	Resistance	Resistance	Sensitive
175	Case	Female	25-36 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
176	Case	Female	25-36 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
177	Case	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
178	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
179	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Rarely on your own	No	Resistance	Resistance	Sensitive	Resistance	Resistance
180	Case	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	None	More than a week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Sensitive
181	Case	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
182	Case	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	None	Sometimes when sick	Unsatisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
183	Case	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Sometimes	Some times on your own	No	Resistance	Resistance	Resistance	Resistance	Resistance
184	Case	Female	37-48	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam	Less than one week	Sometimes when sick	Satisfied	Always	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive

			Months	Earner							Antibiotics											
185	Case	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Always when sick	Unsatisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
186	Case	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Some times when sick	Unsatisfied	Rarely	Some times on your own	No	Resistance	Resistance	Sensitive	Resistance	Sensitive
187	Case	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Rarely on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
188	Case	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Resistance
189	Case	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Quinolones	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
190	Case	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes	Resistance	Resistance	Sensitive	Resistance	Sensitive
191	Case	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	Yes	Resistance	Sensitive	Sensitive	Sensitive	Sensitive
192	Case	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Always	Some times on your own	Yes	Resistance	Resistance	Resistance	Resistance	Resistance
193	Control	Female	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
194	Control	Male	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
195	Control	Female	0-12 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
196	Control	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
197	Control	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	No					
198	Control	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	No					
199	Control	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
200	Control	Male	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
201	Control	Male	13-24 Months	Wage-Earner	Secondary School	Dry	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
202	Control	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					

203	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	Less than one week	Sometimes when sick	Unsatisfied	Sometimes	Some times on your own	No					
204	Control	Male	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Satisfied	Rarely	Some times on your own	No					
205	Control	Female	13-24 Months	Wage-Earner	Primary School	Dry	Urban	Chronic	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
206	Control	Female	25-36 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	No					
207	Control	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
208	Control	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Rarely	Some times on your own	No					
209	Control	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
210	Control	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No					
211	Control	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No					
212	Control	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
213	Control	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Sometimes when sick	Unsatisfied	Sometimes	Rarely on your own	No					
214	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
215	Control	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
216	Control	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
217	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Macrolides	More than a week	Sometimes when sick	Satisfied	Rarely	Some times on your own	No					
218	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Unsatisfied	Rarely	Rarely on your own	Yes					
219	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
220	Control	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
221	Con	Male	13-24	Wage-	Tertiary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					

	trol		Months	Earner					without a prescription													
222	Control	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
223	Control	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
224	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
225	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
226	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
227	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
228	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	None	More than a week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
229	Control	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
230	Control	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Chronic	Yes	Prescribed	Macrolides	None	Rarely when sick	Unsatisfied	Rarely	Some times on your own	Yes					
231	Control	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
232	Control	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	Yes					
233	Control	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					
234	Control	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
235	Control	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes					
236	Control	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
237	Control	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes					
238	Control	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
239	Control	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					

240	Control	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
241	Control	Female	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
242	Control	Male	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
243	Control	Female	0-12 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
244	Control	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
245	Control	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	No					
246	Control	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	No					
247	Control	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
248	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
249	Control	Female	13-24 Months	Wage-Earner	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
250	Control	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
251	Control	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	No					
252	Control	Female	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
253	Control	Female	13-24 Months	Wage-Earner	Primary School	Dry	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
254	Control	Female	25-36 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	No					
255	Control	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
256	Control	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
257	Control	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
258	Con	Male	13-24	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					

	trol		Months								Antibiotics											
259	Control	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No					
260	Control	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
261	Control	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
262	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
263	Control	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
264	Control	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
265	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
266	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes					
267	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
268	Control	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
269	Control	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
270	Control	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
271	Control	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
272	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
273	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
274	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
275	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
276	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	More than a week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					

277	Control	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
278	Control	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	None	Rarely when sick	Unsatisfied	Rarely	Some times on your own	Yes					
279	Control	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
280	Control	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	Yes					
281	Control	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					
282	Control	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
283	Control	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes					
284	Control	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
285	Control	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes					
286	Control	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
287	Control	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					
288	Control	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
289	Control	Female	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
290	Control	Male	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
291	Control	Female	0-12 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
292	Control	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
293	Control	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	No					
294	Control	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	No					
295	Con	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy	Beta-Lactam	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					

	trol									without a prescription	Antibiotics											
296	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
297	Control	Female	13-24 Months	Wage-Earner	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
298	Control	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
299	Control	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Some times when sick	Unsatisfied	Sometimes	Some times on your own	No					
300	Control	Female	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
301	Control	Female	13-24 Months	Wage-Earner	Primary School	Dry	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
302	Control	Female	25-36 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	No					
303	Control	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
304	Control	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
305	Control	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
306	Control	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
307	Control	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No					
308	Control	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
309	Control	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
310	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
311	Control	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
312	Control	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
313	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No					

314	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes					
315	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
316	Control	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
317	Control	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
318	Control	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
319	Control	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
320	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
321	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
322	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
323	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
324	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	More than a week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
325	Control	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
326	Control	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	None	Rarely when sick	Unsatisfied	Rarely	Some times on your own	Yes					
327	Control	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
328	Control	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	Yes					
329	Control	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					
330	Control	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
331	Control	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes					
332	Con	Male	37-48	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					

	trol		Months								Antibiotics											
333	Control	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	None	Sometimes when sick	Satisfied	Rarely	Sometimes on your own	Yes					
334	Control	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Sometimes on your own	Yes					
335	Control	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Sometimes on your own	Yes					
336	Control	Male	49-60 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Sometimes on your own	Yes					
337	Control	Female	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
338	Control	Male	0-12 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
339	Control	Female	0-12 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Unsatisfied	Sometimes	Rarely on your own	No					
340	Control	Male	0-12 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No					
341	Control	Male	0-12 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Rarely on your own	No					
342	Control	Male	0-12 Months	Unemployed	Primary School	Rainy	Rural	Acute	Yes	Prescribed	None	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Rarely on your own	No					
343	Control	Male	0-12 Months	Unemployed	Secondary School	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No					
344	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Rarely when sick	Satisfied	Sometimes	Sometimes on your own	No					
345	Control	Female	13-24 Months	Wage-Earner	Secondary School	Dry	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Sometimes on your own	No					
346	Control	Female	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Sometimes when sick	Satisfied	Rarely	Rarely on your own	No					
347	Control	Female	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	Less than one week	Sometimes when sick	Unsatisfied	Sometimes	Sometimes on your own	No					
348	Control	Female	13-24 Months	Unemployed	None	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Sometimes when sick	Satisfied	Rarely	Sometimes on your own	No					
349	Control	Female	13-24 Months	Wage-Earner	Primary School	Dry	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Sometimes on your own	No					
350	Control	Female	25-36 Months	Unemployed	None	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Sometimes on your own	No					

351	Control	Male	13-24 Months	Self-Employed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
352	Control	Male	13-24 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
353	Control	Male	13-24 Months	Unemployed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
354	Control	Male	13-24 Months	Unemployed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
355	Control	Female	13-24 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Always when sick	Unsatisfied	Sometimes	Rarely on your own	No					
356	Control	Male	13-24 Months	Unemployed	Primary School	Rainy	Rural	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
357	Control	Female	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Macrolides	More than a week	Some times when sick	Unsatisfied	Sometimes	Rarely on your own	No					
358	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	No					
359	Control	Male	13-24 Months	Self-Employed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Rarely on your own	No					
360	Control	Male	13-24 Months	Unemployed	Tertiary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
361	Control	Female	13-24 Months	Self-Employed	Secondary School	Dry	Urban	Chronic	Yes	Prescribed	Macrolides	More than a week	Some times when sick	Satisfied	Rarely	Some times on your own	No					
362	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Unsatisfied	Rarely	Rarely on your own	Yes					
363	Control	Male	13-24 Months	Self-Employed	Primary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	No					
364	Control	Male	13-24 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
365	Control	Male	13-24 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	More than a week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					
366	Control	Male	13-24 Months	Self-Employed	Primary School	Dry	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
367	Control	Female	25-36 Months	Unemployed	None	Dry	Urban	Chronic	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
368	Control	Female	25-36 Months	Wage-Earner	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Sulphonamides	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	No					
369	Con	Female	25-36	Wage-	Tertiary School	Dry	Urban	Acute	Yes	Walked into a pharmacy	Beta-Lactam	Less than one week	Some times when sick	Satisfied	Rarely	Rarely on your own	No					

	trol		Months	Earner					without a prescription	Antibiotics												
370	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
371	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Quinolones	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
372	Control	Male	25-36 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	More than a week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
373	Control	Male	25-36 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
374	Control	Male	25-36 Months	Self-Employed	Tertiary School	Rainy	Urban	Acute	Yes	Prescribed	Macrolides	None	Rarely when sick	Unsatisfied	Rarely	Some times on your own	Yes					
375	Control	Male	25-36 Months	Self-Employed	Secondary School	Rainy	Urban	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Some times when sick	Satisfied	Sometimes	Some times on your own	No					
376	Control	Female	37-48 Months	Wage-Earner	Tertiary School	Rainy	Rural	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Always	Some times on your own	Yes					
377	Control	Female	37-48 Months	Self-Employed	Tertiary School	Rainy	Rural	Chronic	Yes	Prescribed	Beta-Lactam Antibiotics	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					
378	Control	Male	37-48 Months	Self-Employed	None	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	None	Less than one week	Rarely when sick	Unsatisfied	Rarely	Some times on your own	No					
379	Control	Male	37-48 Months	Self-Employed	Secondary School	Dry	Urban	Acute	Yes	Prescribed	Quinolones	More than a week	Some times when sick	Satisfied	Sometimes	Some times on your own	Yes					
380	Control	Male	37-48 Months	Self-Employed	Secondary School	Rainy	Urban	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Sometimes	Some times on your own	Yes					
381	Control	Male	49-60 Months	Wage-Earner	Secondary School	Rainy	Urban	Acute	Yes	Walked into a pharmacy without a prescription	Beta-Lactam Antibiotics	None	Some times when sick	Satisfied	Rarely	Some times on your own	Yes					
382	Control	Female	49-60 Months	Unemployed	Secondary School	Rainy	Rural	Acute	Yes	Prescribed	Beta-Lactam Antibiotics	Less than one week	Rarely when sick	Satisfied	Rarely	Some times on your own	Yes					
383	Control	Male	49-60 Months	Unemployed	Tertiary School	Rainy	Rural	Acute	Yes	Prescribed	Quinolones	More than a week	Rarely when sick	Unsatisfied	Sometimes	Some times on your own	Yes					

CASES=192

CONTROL=192

The data on the antibiotic utilization and resistance in Diarrheagenic Escherichia coli isolated from children under 5 years in Nakuru County and their demographic factors