

Table 2 Associations of socio-demographic and health service factors with patients' delay

Characteristics	Delay >31 days	No delay ≤30 days	Crude OR (95%CI)	Adjusted OR (95%CI)
Sex				
Male	91	111	1.00	1.00
Female	94	88	1.19 (0.80, 1.79)	1.01 (0.62, 1.91)
Age				
15-24	49	78	1.00	1:00
25-44	110	106	1.65 (1.08, 2.58) *	1.47 (0.86, 2.49)
>45	26	15	2.76 (1.33, 5.72) *	2.62 (1.13, 6.09) *
Residence				
>10Km	112	56	3.92 (2.56, 6.00) *	3.81 (2.21, 6.57) *
≤10Km	73	14	1.00	1:00
Occupation				
Farmers	59	45	1.00	1:00
Housewives	44	42	0.79 (0.45, 1.42)	1.36 (0.12, 1.03)
Civil servants	21	38	0.42 (0.22, 0.82) *	0.61 (0, 17.2.19)
Students	11	24	0.35 (0.16, 0.79) *	0.40 (0.12, 1.32)
Unemployed	32	23	1.06 (0.55, 2.06)	0.96 (0.35, 2.66)
Self employed	18	27	0.51 (0.25, 1.03)	0.78 (0.26, 2.34)
Marriage				
Single	59	75	1.00	1.00
Divorced	45	44	1.30 (0.76, 2.22)	1.39 (0.72, 2.67)
Married	74	66	1.43 (0.89, 2.29)	1.30 (0.69, 2.42)
Widowed	7	14	0.64 (0.24, 1.68)	0.69 (0.22, 2.16)
Education				
Illiterate	91	66	1.00	1.00
1-8 th grade	70	75	0.68 (0.43, 1.07)	1.38 (0.67, 2.83)
9 th and above	24	58	0.30 (0.17, 0.53) *	1.47 (0.75, 2.87)
Health provider visit				
Formal	47	100	1.00	1.00
Non-formal	138	99	2.97 (1.93, 4.57) *	0.34 (0.20, 0.57) *
Income				
No income	100	85	1.00	1.00
Irregular income	54	60	0.77 (0.48, 1.22)	1.30 (0.43, 3.90)
1-300 Birr	14	22	0.54 (0.26, 1.12)	0.57 (0.16, 1.98)
>301birr	17	32	0.45 (0.23, 1.87)	0.49 (0.17, 1.46)
Self-treatment				
Yes	121	59	1.75 (1.16, 2.62) *	1.69 (1.04, 2.75) *
No	110	94	1.00	1.00
Knowledge of TB				
Low	100	60	2.72 (1.79, 4.14) *	1.89 (1.15, 3.10) *
High	85	139	1.00	1:00
Stigma				
Low	67	66	1:00	1:00
High	118	133	0.87 (0.57, 1.33)	0.88 (0.54, 1.45)

Significant at <0.05

Income group: 1) no income (housewife, students, unemployed); 2) irregular income (farmers); 3) regular income of 1-300 Birr per month (civil servants); 4) regular income of >300 Birr per month (civil servants).