

Table 5 Determinants of patient related diagnostic delay in patients delaying above and below the median (31 days)

Variable	Delay ≤ median		Delay > median		Crude OR (95% CI)	Adjusted OR (95% CI)
	No. (n = 450)	%	No. (n = 316)	%		
<i>Age (years)</i>						
≤ 35	323	62.4	195	37.6	1	1
> 35	127	51.2	121	48.8	1.58 (1.16–2.14)*	1.01 (0.99–1.03)
<i>Sex</i>						
Male	283	58.2	203	41.8	1	1
Female	167	59.6	113	40.4	0.94 (0.70–1.27)	1.20 (0.78–1.86)
<i>Marital status</i>						
Married	239	57.6	176	42.4	1	1
Single	197	62.3	119	37.7	0.82 (0.60–1.12)	0.91 (0.61–1.37)
Widowed/divorced	14	40.0	21	60.0	2.04 (0.96–4.36)	1.58 (0.73–3.44)
<i>Residence</i>						
Urban	152	57.1	114	42.9	1	1
Suburban	98	63.6	56	36.4	0.76 (0.50–1.17)	0.90 (0.57–1.41)
Rural	189	57.8	138	42.2	0.97 (0.69–1.37)	1.07 (0.74–1.55)
Homeless	11	57.9	8	42.1	0.97 (0.34–2.70)	1.21 (0.42–3.46)
<i>Education</i>						
University or higher	11	55.0	9	45.0	1	1
Primary/senior	288	59.5	196	40.5	0.83 (0.31–2.23)	1.78 (0.59–5.34)
Illiterate/read & write	151	57.6	111	42.4	0.90 (0.33–2.45)	1.29 (0.87–1.93)
<i>Occupation</i>						
Technical/professional	20	60.6	13	39.4	1	1
Clerical/worker	215	58.6	152	41.4	1.09 (0.50–2.40)	0.53 (0.22–1.27)
Students	20	69.0	9	31.0	0.69 (0.21–2.24)	0.91 (0.60–1.38)
Unemployed/housewife	195	57.9	142	42.1	1.12 (0.51–2.48)	0.80 (0.32–2.00)
<i>Financial status</i>						
Savings	26	41.3	37	58.7	1	1
Income = expenses	309	59.9	207	40.1	0.47 (0.27–0.83)	0.40 (0.23–0.71)*
In debt	115	61.5	72	38.5	0.44 (0.24–0.82)	0.38 (0.20–0.71)*
<i>Crowding index</i>						
≤ 2	232	59.2	160	40.8	1	1
> 2	218	58.3	156	41.7	1.04 (0.78–1.38)	1.02 (0.92–1.12)
<i>Travelling time to health facility (h)</i>						
< 0.5	411	59.3	282	40.7	1	1
0.5–1	26	54.2	22	45.8	1.23 (0.66–2.30)	1.28 (0.68–2.41)
> 1	13	52.0	12	48.0	1.35 (0.57–3.19)	1.30 (0.54–3.16)
<i>Chronic disease</i>						
No	404	60.2	267	39.8	1	1
Yes	46	48.4	49	51.6	1.61 (1.05–2.48)	1.30 (0.78–2.15)

Table 5 Determinants of patient related diagnostic delay in patients delaying above and below the median (31 days) (concluded)

Variable	Delay ≤ median		Delay > median		Crude OR (95% CI)	Adjusted OR (95% CI)
	No. (n = 450)	%	No. (n = 316)	%		
<i>Satisfaction with care</i>						
Optimal	367	59.3	252	40.7	1	1
Suboptimal	83	56.5	64	43.5	1.12 (0.78–1.62)	1.02 (0.92–1.12)
<i>Stigma</i>						
Low	29	67.4	14	32.6	1	1
High	421	58.2	302	41.8	1.49 (0.77–2.86)	1.06 (0.92–1.23)
<i>Knowledge</i>						
Adequate	41	62.1	25	37.9	1	1
Inadequate	408	58.5	289	41.5	1.16 (0.69–1.95)	1.07 (1.01–1.14)*
<i>First place of seeking care</i>						
Health care provider	435	61.8	269	38.2	1	1
Other	15	24.2	47	75.8	5.07 (2.69–9.67)	5.66 (3.02–10.6)*
<i>Health care provider at first consultation</i>						
NTP	15	65.2	8	34.8	1	1
Public	78	58.2	56	41.8	1.35 (0.49–3.75)	1.22 (0.45–3.32)
Private	357	58.6	252	41.4	1.32 (0.52–3.46)	1.30 (0.51–3.32)
<i>No. of health care provider encounters before diagnosis</i>						
1	276	61.7	171	38.3	1	1
>1	174	54.5	145	45.5	1.35 (1.01–1.80)	1.20 (1.02–1.40)*

*P < 0.05

NTP = national tuberculosis control programme; OR = odds ratio; CI = confidence interval.

n = total number of respondents.