

Table 1 Characteristics of the study participants with successful tuberculosis treatment and treatment failure in the cities of Gorgan and Aqqala, 2012-2013

Variable	Success (n = 143)		Treatment failure (n = 24)		Total (n =167)	
	No.	%	No.	%	No.	%
Sex						
Male	61	42.7	18	75.0	79	47.3
Female	82	57.3	6	25.0	88	52.7
Age (years)						
< 15	11	0.7	0	0.0	1	0.6
15-24	19	13.3	0	0.0	19	11.4
25-44	52	36.4	5	20.8	57	34.1
45-64	36	25.2	11	45.8	47	28.1
≥ 65	35	24.5	8	33.3	43	25.7
Marital status						
Single	28	19.6	2	8.3	30	18.0
Married	95	66.4	19	79.2	114	68.3
Widowed/divorced	20	14.0	3	12.5	23	13.8
Ethnicity						
Persian	40	28.0	3	12.5	43	25.7
Turkoman	19	13.3	8	33.3	27	16.2
Sistani/Baluchi	75	52.4	12	50.0	87	52.1
Other	9	6.3	1	4.2	10	6.0
Education						
Illiterate	72	50.3	15	62.5	87	52.1
Primary school and middle school	45	31.5	7	29.2	52	31.1
High school/diploma	17	11.9	2	8.3	19	11.4
University degree	9	6.3	0	0.0	9	5.4
Occupation						
Farmer	9	6.3	3	12.5	12	7.2
Employee	4	2.8	0	0.0	4	2.4
Labourer	27	18.9	4	16.7	31	18.6
Businessperson	18	12.6	5	20.8	23	13.8
Unemployed	21	14.7	6	25.0	27	16.2
Housewife	51	35.7	5	20.8	56	33.5
Student	6	4.2	0	0.0	6	3.6
Other	7	4.9	1	4.2	8	4.8
Household income						
Low	110	76.9	17	70.8	127	76.0
Medium	30	21.0	5	20.8	35	21.0
High	3	2.1	2	8.3	5	3.0
Family history of tuberculosis						
Yes	42	29.4	2	8.3	44	26.3
No	101	70.6	22	91.7	123	73.7
Other diseases						
Yes	37	25.9	16	66.7	53	31.7
No	106	74.1	8	33.3	114	68.3
Sufficient water consumption						
Yes	36	25.2	7	29.2	43	25.7
No	107	74.8	17	70.8	124	74.3
Alcohol use						
Yes	1	0.7	0	0.0	1	0.6
No	142	99.3	24	100.0	166	99.4
Tobacco use						
Yes	19	13.3	3	12.5	22	13.2
No	124	86.7	21	87.5	145	86.8
Narcotic drug use						
Yes	32	22.4	10	41.7	42	25.1
No	111	77.6	14	58.3	125	74.9
No. of sputum smears						
3+	54	37.8	13	54.2	67	40.1
2+	49	34.3	7	29.2	56	33.5
1+	21	14.7	3	12.5	24	14.4
0	19	13.3	1	4.2	20	12.0
Medication complications						
No side-effects	139	97.2	24	100.0	163	97.6
Itching	2	1.4	0	0.0	2	1.2
Jaundice	1	0.7	0	0.0	1	0.6
Hearing loss	1	0.7	0	0.0	1	0.6
Total	143	100.0	24	100.0	167	100.0