

Table S1: Supplementary material. Socio demographic and clinical characteristics of the study participants

<u>Variable</u>	<u>Number (%)</u>
Gender	
Male	80(55.6)
Female	64(44.4)
Age	
10-20	31(21.5)
21-30	66(45.8)
31-40	32(22.2)
41-78	15(10.4)
Contact with TB patient	
Yes	29(20.1)
No	115(79.9)
History of previous TB treatment	
Yes	16(11.1)
No	128(88.9)
Length of stay/cough before seeking health care	
2 weeks	13(9)
3 weeks	33(23)
4 weeks	40(27.6)
5-10 weeks	31(21.5)
> 10 weeks	27(18.7)

HIV status

Negative (N=119)

Male – No (N:R)<sup>a</sup> 70(48.6)

Female– No (N:R)<sup>a</sup> 49(34.0)

Positive (N=25)

Male – No (N:R)<sup>a</sup> 10(7:3) (6.94)

Female– No (N:R)<sup>a</sup> 15(13:2) (10.42)

<sup>a</sup> N = new case, R = Retreatment case

**Table S2, Supplementary material, new cases**  
**Drug susceptibility patterns by age, gender, residence and HIV status**

No patients	Age	Gender	Residence	HIV	Drug susceptibility test result			
					INH	RMP	STR	EMB
1	13	M	U	N	S	S	S	Rt
18	14-20	8M,10F	3U,15R	N	S	S	S	S
1	18	M	U	N	S	S	Rt	S
1	20	F	R	N	S	S	S	Rt
2	21	M,F	R	N	S	S	S	S
4	22	2M,2F	1U,3R	N	S	S	S	S
1	22	M	R	N	Rt	S	S	S
2	23	M	U,R	N	S	S	S	S
1	23	M	U	N	Rt	S	Rt	S
2	24	M,F	R	N	S	S	S	S
9	25	3M,6F	5U,4R	N	S	S	S	S
3	25	1M,2F	1U,2R	<b>P (1M,2F)</b>	S	S	S	S
1	26	F	R	N	S	S	S	S
3	27	M	1U,2R	N	S	S	S	S
1	27	M	U	N	S	S	Rt	S
1	27	F	R	<b>P</b>	S	S	S	S
6	28	3M,3F	4U,2R	N	S	S	S	S
1	28	M	R	N	Rt	S	S	S
1	28	M	U	N	Rt	S	S	S
1	28	F	U	<b>P</b>	Rt	S	Rt	S
1	29	F	R	N	S	S	S	S
1	29	M	U	<b>P</b>	S	S	S	S
1	29	F	R	N	Rt	S	Rt	S
5	30	3M,2F	2U,3R	N	S	S	S	S
1	30	M	R	N	Rt	S	S	S
1	30	F	U	<b>P</b>	S	S	S	S
1	31	M	R	N	S	S	S	S
3	32	2M,1F	1U,2R	N	S	S	S	S
1	32	F	U	N	Rt	S	Rt	S
1	34	F	R	N	Rt	S	S	S
6	35	3M,3F	3U,3R	N	S	S	S	S
2	35	M	R	N	Rt	S	Rt	S
1	36	M	U	<b>P</b>	S	S	S	S
1	36	M	R	N	S	S	Rt	S

1	37	F	R	N	Rt	S	Rt	S
1	38	M	R	N	S	S	S	S
2	38	F	U,R	P	S	S	S	S
1	40	M	R	N	S	S	S	S
1	41	M	U	P	S	S	S	S
5	42-50	4M,1F	R	N	S	S	S	S
1	50	F	R	P	S	S	S	S
5	56-78	3M,2F	2U,3R	N	S	S	S	S
25	10to58	14:11	11:14	8:17*	Culture negatives			

**Key: M=male, F=female, U=urban, R=rural, N=negative, P=positive**  
**Rt=resistant, S=susceptible, \* = HIV<sup>+</sup>:HIV<sup>-</sup>.**

**Table S3, Supplementary material, retreatment cases**  
**Drug susceptibility patterns by age, gender, residence and HIV status**

No patients	Culture	Age	Gender	Residence	HIV	Drug susceptibility Test			
						INH	RMP	STR	EMB
1	P	18	M	R	N	S	S	S	S
1	P	18	F	U	N	S	S	S	S
1	P	19	F	U	N	S	S	S	S
1	P	20	F	R	N	S	S	S	S
1	P	22	F	U	P	S	S	S	S
1	P	23	F	U	N	S	S	S	S
1	P	28	M	U	P	S	S	S	S
1	P	30	M	U	P	S	S	S	S
1	P	33	F	U	N	S	S	S	S
1	P	33	F	U	P	Rt	S	S	Rt
1	P	33	M	U	N	Rt	Rt	Rt	S
1	N	34	F	R	N				
1	P	35	M	U	N	Rt	S	S	S
1	P	35	M	U	N	Rt	Rt	S	S
1	P	38	F	R	N	S	S	S	S
1	P	40	M	U	P	S	S	S	S

**Key: M=male, F=female, U=urban, R=rural, N=negative, P=positive**  
**Rt=resistant, S=susceptible**