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TABLE 1: Association of participant’s clinical presentation and behavioural characteristics with SNPT detection by the Xpert® MTB/RIF test in Addis Ababa, Ethiopia, from August 2017 to January 2018.

Variables	Yes/no	Positive	%	Negative	%	<i>p</i>	Adjusted odds ratio		
							Odds ratio	95% confidence interval	<i>p</i>
Clinical and behavioural characteristics									
Cough	Yes	27	6.5	386	93.5	0.55	-	-	-
	No	0	0.0	05	100.0		-	-	-
Fever	Yes	20	7.8	235	92.2	0.15	0.95	0.37–2.4	0.95
	No	07	4.3	155	95.7		Reference	-	-
Chest pain	Yes	21	8.3	231	91.7	0.055	1.317	0.5–3.6	0.59
	No	6	3.6	160	96.4		Reference	-	-
Loss of appetite	Yes	22	9.1	221	90.9	0.011	1.14	0.4–3.43	0.82
	No	05	2.9	170	97.1		Reference	-	-
Weight loss	Yes	20	12.4	141	87.6	0.0001	4.047	1.5–11.1)	0.007
	No	07	2.7	249	97.3		Reference	-	-
Shortness of breath	Yes	14	10.4	120	89.6	0.023	1.56	0.66–3.7	
	No	13	4.6	271	95.4		Reference	-	-
Joint pain	Yes	10	9.0	101	91.0	0.20	0.821	0.3–2.0	0.67
	No	17	5.5	290	94.5		Reference		
Abdominal pain	Yes	02	4.0	48	96.0	0.45	-	-	-
	No	25	6.8	343	93.2		-	-	-
Swelling	Yes	01	5.6	17	94.4	> 0.99	-	-	-
	No	26	6.5	374	93.5		-	-	-
Night sweating	Yes	04	6.9	58	93.1	0.91	-	-	-
	No	23	6.1	355	93.9		-	-	-
Hemoptysis	Yes	04	13.8	25	86.2	0.09	1.9	0.6–6.37	0.27

	No	23	5.9	365	94.1		Reference	-	-
Shifting of trachea	Yes	0	0.0	05	100.0	> 0.99	-	-	-
	No	27	6.6	385	93.4		-	-	-
Abnormal breathing sound	Yes	06	6.2	90	93.8	0.92	-	-	-
	No	21	6.5	301	93.5		-	-	-
Dullness during percussion	Yes	04	11.8	30	88.2	0.261	-	-	-
	No	23	6.0	359	94		-	-	-
Tenderness	Yes	04	15.4	22	84.6	0.078	2.5	0.73–8.3	0.15
	No	23	5.9	367	94.1		Reference	-	-
HIV infection	Yes	03	5.3	54	94.7	0.665	-	-	-
	No	14	8.3	154	91.7		-	-	-
Migrant	Yes	03	27.3	08	72.7	0.029	Reference	-	-
	No	24	5.9	380	94.1		0.11	0.03–0.5	0.003
MDR TB contact	Yes	01	12.5	07	87.5	0.419	-	-	-
	No	26	6.4	381	93.6		-	-	-
Drug-susceptible TB contact	Yes	02	7.4	25	92.6	0.692	-	-	-
	No	25	6.4	363	93.6		-	-	-
Alcohol consumption	Yes, currently	09	13.2	59	86.8	0.060	Reference	-	-
	Yes, previously	02	3.6	53	96.4		0.17	0.03–93	0.041
	Not at all	16	5.4	279	94.6		0.46	0.17–0.22	0.117
Smokers	Yes, currently	02	15.4	11	84.6	0.1742	Reference	-	-
	Yes, previously	02	15.4	11	84.6		-	-	-
	Not at all	23	6.0	361	94		-	-	-
Chewing chat	Yes, currently	03	12	22	88	0.033	Reference	-	-
	Yes, previously	05	15.6	27	84.4		1.57	0.26–9.6	0.63
	Not at all	19	5.3	342	94.7		0.424	0.08–2.17	0.30
Treatment history†									
New	-	24	6.5	345	93.5	> 0.99	-	-	-
Previously treated	-	03	6.1	46	93.9		-	-	-

MDR, multidrug-resistant.

†, Previously treated means patients who have taken anti-TB treatment in their life for more than 1 month.