

Supplementary File 5: Univariable logistic regression of baseline characteristics as a predictor of negative outcomes

Univariable logistic regression of demographic and clinical baseline characteristics as predictors of negative regimen-specific outcomes in patients without additional drug resistance, unless to streptomycin. Each model contains the patients without missing data. CI- confidence interval, CNS- central nervous system, No.- number, OR- odds ratio, p- p-value, TB- tuberculosis, ±- with or without, -ve- negative, +ve- positive

Exposure variables		Negative outcome		
		No.	Row %	OR [95% CI], p-value
Overall		84	100.0	-
Year				
	2009	16	11.7	p=0.91
	2010	14	11.9	0.84 [0.38-1.89]
	2011	19	13.5	0.99 [0.47-2.09]
	2012	20	16.0	1.22 [0.58-2.58]
	2013	15	14.3	1.12 [0.51-2.47]
	Missing	0	-	-
Sex				
	Male	45	11.8	p=0.12
	Female	39	15.9	1.47 [0.90-2.40]
	Missing	0	-	-
Age (years)				
	18-37	43	12.0	p=0.23
	38-57	32	16.1	1.58 [0.93-2.68]
	58+	9	14.5	1.40 [0.62-3.19]
	Missing	0	-	-
UK born				
	No	63	12.7	p=0.16
	Yes	20	16.5	1.57 [0.85-2.91]
	Missing	1	12.5	-
Ethnic group				
	White	15	15.5	p=0.40
	Black African	13	10.4	0.55 [0.23-1.29]
	Black Other	7	15.6	0.87 [0.31-2.45]
	Indian subcontinent	33	12.2	0.63 [0.29-1.34]
	Other	16	18.8	1.08 [0.47-2.49]
	Missing	0	0.0	-
Social risk factors				
	No or unknown	69	13.5	p=0.91
	One or more ever	6	16.2	1.15 [0.43-3.08]
	One or more current	9	11.4	0.89 [0.40-1.98]
Previous TB diagnosis				
	No	77	13.4	p=0.10
	Yes	5	25.0	2.82 [0.89-8.94]
	Missing	2	6.5	-
Inpatient				
	No	55	13.0	p=0.38
	Yes	28	14.7	1.26 [0.75-2.13]
	Missing	1	7.1	-
Site of disease				
	Pulmonary ± extrapulmonary, smear +ve	30	15.5	1.47 [0.76-2.83]
	Pulmonary ± extrapulmonary, smear -ve	19	11.9	p=0.45
	Meningeal TB or other CNS involvement	5	20.8	2.19 [0.66-7.23]
	Other extrapulmonary	30	12.0	1.10 [0.58-2.10]
	Missing	0	-	-
Part of outbreak				
	No	70	14.0	p=0.85
	Yes	9	13.8	0.92 [0.41-2.10]
	Missing	5	8.3	-