

### Supplementary File 3: Additional drug resistance in the study population

DST results at baseline. Missingness documents that a sample was not tested against a particular drug. Col.- column, DST- drug sensitivity testing, No.- number

Exposure variables	England		London	
	No.	Col. %	No.	Col. %
Overall	1,228	100	626	100
Ethambutol	Sensitive	1,201	97.8	611
	Resistant	23	1.9	15
	Missing	4	0.3	0
Pyrazinamide	Sensitive	1,210	98.5	616
	Resistant	13	1.1	9
	Missing	5	0.4	1
Streptomycin	Sensitive	638	52.0	422
	Resistant	294	23.9	139
	Missing	296	24.1	65
Amikacin	Sensitive	111	9.0	55
	Resistant	0	0.0	0
	Missing	1,117	91.0	571
Kanamycin	Sensitive	89	7.2	37
	Resistant	0	0.0	0
	Missing	1,139	92.8	589
Capreomycin	Sensitive	108	8.8	54
	Resistant	2	0.2	1
	Missing	1,118	91.0	571
Ciprofloxacin	Sensitive	339	27.6	19
	Resistant	4	0.3	0
	Missing	885	72.1	607
Ofloxacin	Sensitive	101	8.2	47
	Resistant	0	0.0	0
	Missing	1,127	91.8	579
Moxifloxacin	Sensitive	102	8.3	48
	Resistant	0	0.0	0
	Missing	1,126	91.7	578
Azithromycin	Sensitive	151	12.3	0
	Resistant	1	0.1	0
	Missing	1,076	87.6	626
Clarithromycin	Sensitive	332	27.0	10
	Resistant	13	1.1	11
	Missing	883	71.9	605
Ethionamide	Sensitive	68	5.5	32
	Resistant	39	3.2	22
	Missing	1,121	91.3	572
Prothionamide	Sensitive	56	4.6	19
	Resistant	34	2.8	18
	Missing	1,138	92.7	589

**Supplementary File 3: continued**

Exposure variables	England		London		
	No.	Col. %	No.	Col. %	
Cycloserine	Sensitive	18	1.5	17	2.7
	Resistant	1	0.1	1	0.2
	Missing	1,209	98.5	608	97.1
Para-aminosalicylic acid	Sensitive	9	0.7	4	0.6
	Resistant	2	0.2	1	0.2
	Missing	1,217	99.1	621	99.2
Linezolid	Sensitive	69	5.6	31	5.0
	Resistant	0	0.0	0	0.0
	Missing	1,159	94.4	595	95.0
Rifabutin	Sensitive	171	13.9	18	2.9
	Resistant	0	0.0	0	0.0
	Missing	1,057	86.1	608	97.1