

Supplementary material, Additional file 3.

Associations between treatment non-completion, treatment support, origin, age and sex after imputation for missing values (n=726)

Covariates	Univariable		Multivariable			
	cOR	P	aOR	SE	P	95% CI
Origin						
Foreign-born	1 (ref)		1 (ref)			
Norwegian-born	2.1	0.015	0.8	0.358	0.667	0.36 – 1.94
Age						
≤ 35	1 (ref)		1 (ref)			
> 35 years	1.9	0.023	1.5	0.464	0.176	0.83 – 2.76
Sex						
Female	1 (ref)		1 (ref)			
Male	0.5	0.017	0.6	0.165	0.063	0.35 – 1.03
Treatment support. Model with interaction term for origin						
Effect of treatment support on treatment completion in foreign-born						
Self administered ⁱ	1 (ref)		1 (ref)			
DOT daily ⁱⁱ	0.2	0.004	0.3	0.139	0.011	0.10 – 0.74
DOT weekly ⁱⁱⁱ	0.4	0.012	0.5	0.167	0.033	0.22 – 0.94
Effect of treatment support on treatment completion in Norwegian-born						
Self administered ⁱ	1 (ref)		1 (ref)			
DOT daily ⁱⁱ	2.1	0.231	2.5	1.618	0.165	0.68 – 9.04
DOT weekly ⁱⁱⁱ	0.9	0.877	1.0	0.806	0.968	0.19 – 4.96

OR: Odds ratio, SE: standard error, DOT: Direct Observed Treatment for part of or the full treatment period

ⁱ Self-administered include those who managed their treatment themselves or were given weekly pill boxes

ⁱⁱ daily DOT include those who were administered daily treatment under direct observation

ⁱⁱⁱ weekly DOT include those who were administered weekly rifampentine and isoniazid under direct observation