Supplementary information

Figure S1: Prevalence of drug-resistant testing coverage in Hunan Province
**Figure S2:** The incidence rate of drug-resistant tuberculosis in Hunan Province at prefecture-level, between 2012 and June 2018.

**Figure S3:** Spatial clustering of drug-resistant tuberculosis at county-level in Hunan Province, between 2012 and June 2018, based on Local indicators of spatial association using Anselin Local Moran’s I statistic.
Figure S4. Spatial clustering of drug-resistant tuberculosis in Hunan Province from 2012 to 2018, based on the Getis-Ord Gi* statistic.
Figure S5: Number of health facilities per 10 000 population in Hunan Province at country level
Figure S6: Number of beds per 10 000 population in Hunan Province at country level

Figure S7: Number medical personnel per 10 000 population in Hunan Province at country level