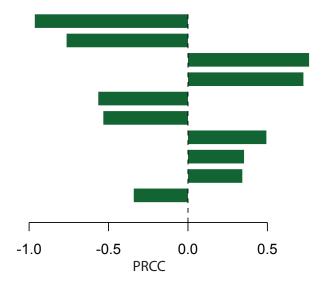
Figure S2. Partial rank correlation coefficients

A. MDR incidence in scenario 1



Probability of treatment success (MDR-TB, second line regimen)

Lost to follow up (Xpert)

Movement from private to public providers

Initial diagnosis center in public sector

Time from symptoms to seek diagnosis, months

Time to seek second opinion, months

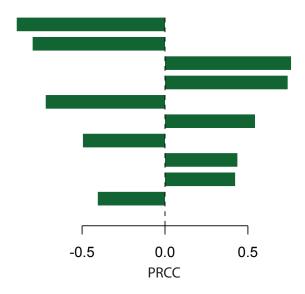
Detection of MDR-TB by Xpert

Movement from informal to private providers

GX smear negative sensitivity

TB mortality rate, HIV negative, highly infectious TB

B. Total incidence in scenario 2



Probability of diagnosing less infectious TB in public sector Lost to follow up (Xpert)

Proportion of cases that progress rapidly to active TB, HIV negative

Relative transmissability of less infectious TB

Proportion of infections that are highly infectious

Protective factor from previous infection

Time infectious before symptoms, months

Average annual incidence

Movement from private to public providers

Probability of diagnosis, less infectious TB (private providers)