

# Evidence gaps

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# Introduction

- Impact evidence vital but scarce
- Eg case finding, private sector, MDR, HIV/TB
- Other settings or expert opinion often used
- Limits ability of models to contribute to decision-making
- Little progress but increased model use for country level resource allocation decision making



# Targets exercise

Area	Assumption
Proportion of TB cases accessing high quality services	Not accessing services 0-5% in 5-7 years in India, from 10%
TB cases starting treatment in High Quality TB services	Treatment success 65-80% for MDR in 10-5 years in China, from 35%
Replacement of smear with Xpert	30-100% coverage of MDR TB cases in 4-5 years in India, from 0%
IPT for HIV +ve	80-100% by 6-5 years in South Africa, from 5%



# Case Finding Review

Data	Papers
Data gaps	No mention
Activities	Migrants, MDR retreatment, School, Community-based TB/HIV
Coverage	Model determined, unchanged, instant, linear, expert opinion
Number screened	Model determined, unchanged, assumption, expert opinion, report
Diagnostic algorithm	Not mentioned, DST, Xpert, IGRA, multiple
Number diagnoses	Model determined, previous models, assumed, expert opinion, household survey, systematic review

