

## Supplementary 1. Search Strategy

Database	Search Strategy	Hits
Pubmed	("Tuberculosis, Multidrug-Resistant"[Mesh] OR "Extensively Drug-Resistant Tuberculosis"[Mesh]) AND ("bedaquiline" [Supplementary Concept] OR "pretomanid" [Supplementary Concept] OR "Linezolid"[Mesh] OR "Moxifloxacin"[Mesh] OR "Antitubercular Agents"[Mesh]) AND ("Arrhythmias, Cardiac"[Mesh] OR "Mortality"[Mesh])	118
Cochrane	#1 MeSH descriptor: [Tuberculosis, Multidrug-Resistant] explode all trees #2 MeSH descriptor: [Extensively Drug-Resistant Tuberculosis] explode all trees #3 MeSH descriptor: [Antitubercular Agents] explode all trees #4 Bedaquiline #5 Pretomanid #6 MeSH descriptor: [Linezolid] explode all trees #7 MeSH descriptor: [Moxifloxacin] explode all trees #8 MeSH descriptor: [Arrhythmias, Cardiac] explode all trees #9 Mortality  (#1 OR #2) AND (#3 OR #4 OR #5 OR #6 OR #7) AND (#8 OR #9)	27
Scopus	(multidrug-resistant AND tuberculosis OR mdr AND tb OR multi-drug AND resistant AND tuberculosis OR extensively AND drug-resistant AND tuberculosis OR xdr-tb OR extremely AND drug-resistant AND tuberculosis) AND (bedaquiline OR linezolid OR moxifloxacin OR antitubercular AND agents OR tuberculostatic AND agent) AND (arrhythmia OR mortality)	446
ProQuest	(multidrug-resistant AND tuberculosis OR mdr AND tb OR multi-drug AND resistant AND tuberculosis OR extensively AND drug-resistant AND tuberculosis OR xdr-tb OR extremely AND drug-resistant AND	169

	tuberculosis) AND (bedaquiline OR linezolid OR moxifloxacin OR antitubercular AND agents OR tuberculostatic AND agent) AND (arrhythmia OR mortality)	
Springer	(multidrug-resistant AND tuberculosis OR mdr AND tb OR multi-drug AND resistant AND tuberculosis OR extensively AND drug-resistant AND tuberculosis OR xdr-tb OR extremely AND drug-resistant AND tuberculosis) AND (bedaquiline OR linezolid OR moxifloxacin OR antitubercular AND agents OR tuberculostatic AND agent) AND (arrhythmia OR mortality)	695





levels of the exposure as related to the outcome (e.g., categories of exposure, or exposure measured as continuous variable)?								
9. Were the exposure measures (independent variables) clearly defined, valid, reliable, and implemented consistently across all study participants?	Yes							
10. Was the exposure(s) assessed more than once over time?	Yes							
11. Were the outcome measures (dependent variables) clearly defined, valid, reliable, and implemented consistently	Yes							

across all study participants?								
12. Were the outcome assessors blinded to the exposure status of participants?	Not Reported (NR)							
13. Was loss to follow-up after baseline 20% or less?	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
14. Were key potential confounding variables measured and adjusted statistically for their impact on the relationship between exposure(s) and outcome(s)?	No	No	Yes	No	Yes	Yes	Yes	Yes
<b>Overall</b>	<b>Fair</b>	<b>Fair</b>	<b>Good</b>	<b>Fair</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>