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Supplementary appendix

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Supplementary material for *Climate change and tuberculosis: an analytical framework*

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Table S1. Search strategy terms

Concept			Search terms for Ovid Medline
1) Climate change		1	(climate change OR global warming OR climate OR weather OR extreme events OR disaster* OR drought OR flood* OR storm OR wildfire OR extreme heat).ti,ab.
		2	exp Climatic Processes/
		3	exp Climate/
		4	exp Weather/
			or/1-4
Climate/health link	2) Migration and displacement	1	(migra* OR displac* OR refugee OR asylum).ti,ab.
		2	exp Human Migration/
		3	Refugees/
		4	“Transients and Migrants”/
			or/1-4
	3) Food and water security	1	(undernutr* OR malnutr* OR underweight OR nutri* OR weight OR wasting OR thin

			OR thinness OR body mass index OR bmi).ti,ab.
		2	Malnutrition/
		3	Thinness/
		4	Wasting syndrome/
		5	Nutrition disorders/
		6	body weight/ or weight loss/
		7	body mass index/
			or/1-8
	4) Health system disruptions	1	(disrupt* OR interrupt* OR access OR provi* OR reduc* OR usage OR stockout OR coverage).ti,ab
		2	(health system OR facility OR clinic OR hospital OR healthcare).ti,ab.
		3	exp Health Facilities/
		4	1 AND (or/2-3)
Consequences for tuberculosis (TB)	5) TB	1	(tb OR tuberc*).ti,ab.
		2	exp tuberculosis/
		3	mycobacterium tuberculosis/
		4	or/1-3
	6) Infection	4	(exposure OR conversion OR latent OR ltbi OR infect* OR mix* OR contact OR transmi* OR risk OR ratio).ti,ab.
	7) Disease	5	(progress* OR disease OR active OR burden OR develop* OR inciden* OR risk

			OR rate).ti,ab.
	8) Outcomes	6	(therapy OR treatment OR outcome OR success OR failure OR relapse OR diagnos* OR death OR mortality OR adher* OR cost* OR stigma OR notification*).ti,ab.
9) Study type		1	(modeling OR modelling OR predict* OR project* OR systematic review OR literature review OR narrative review OR scoping review OR meta-analysis).ti,ab.
		2	systematic review/
		3	meta-analysis/
		4	exp models, statistical/
			or/1-4

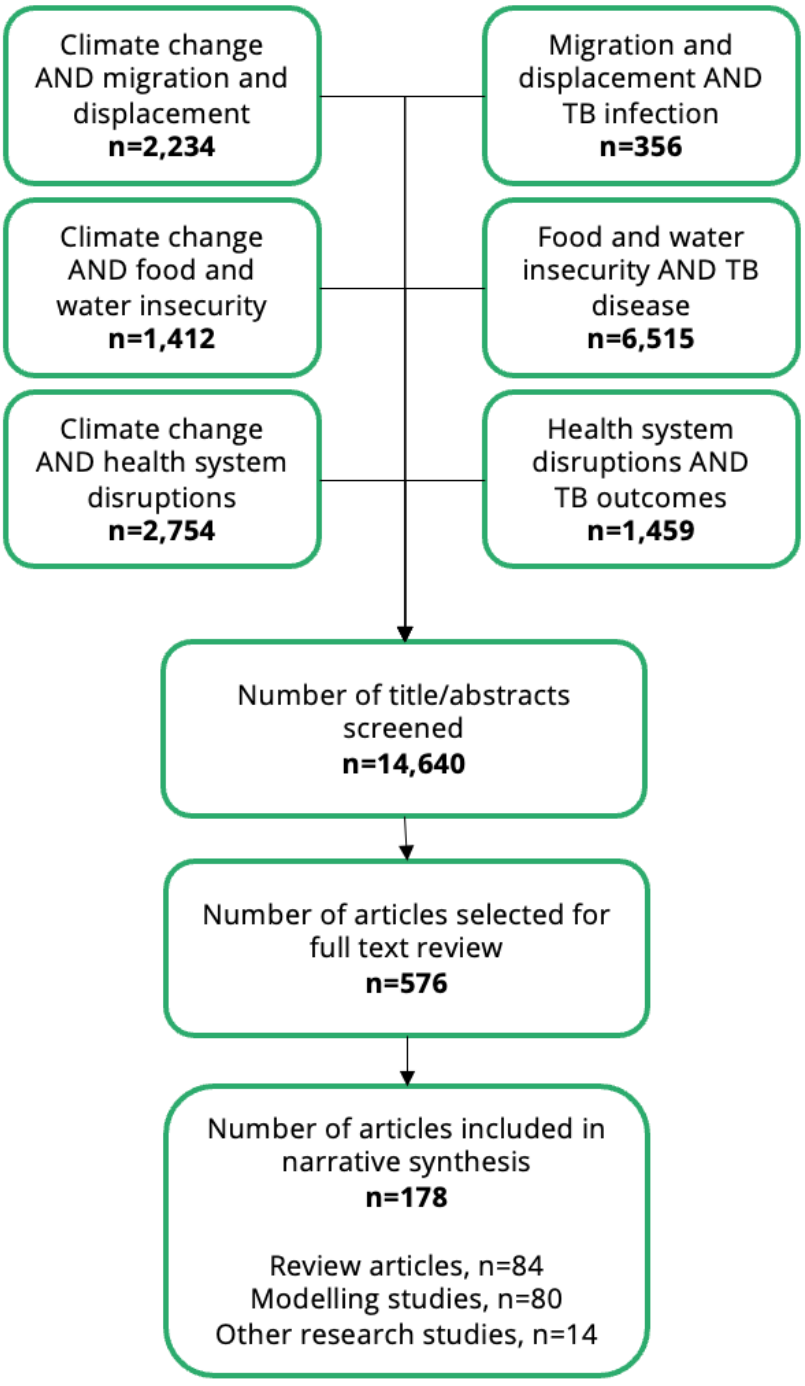

Figure S1. Results of database literature searches and study selection flowchart.

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