

## **Search approach**

The literature search approach was iterative and emergent. A small number of bibliographic databases was used to focus on the relevant case studies. Sensitive searches of bibliographic databases were not an efficient use of time to locate the evidence required for this review. A range of supplementary techniques was used to locate the grey literature. The databases were chosen for their relevance to TB and their coverage of UK studies, grey literature, the social sciences and cost effectiveness. The database results were downloaded and de-duplicated in Reference Manager (version 12). The results of the grey literature searches were recorded in Microsoft Word. The techniques used were:

- Website searching
- Google searching
- Database searching
- Supplementary searching
  - Reference harvesting
  - PubMed related item searching
  - Citation searching before database searching
  - Citation searching following initial screening

Full details on the methods used are provided below.

In addition to these search techniques the following methods were also used:

- Call for evidence
- Members of the Guideline Development Group were canvassed
- Potentially relevant references identified during the screening for review 3 were entered into Reference Manager

## Website searching

The following websites were browsed for relevant documents. All sites were also searched for “TB” or “tuberculosis. The website searching was conducted 10-14 March 2014.

- African Health Forum via <http://www.africanhealthforum.org.uk/index.htm>
- Agency for Health Care Research and Quality via <http://www.ahrq.gov>
- Audit Commission via <http://www.audit-commission.gov.uk>
- Australian Clinical Practice Guidelines Portal via <http://www.clinicalguidelines.gov.au/>
- Black Health Agency via <http://www.thebha.org.uk>
- British Infection Association via <http://www.britishinfection.org/drupal/>
- British Society for Antimicrobial Chemotherapy via <http://bsac.org.uk>
- British Thoracic Society via <http://www.brit-thoracic.org.uk/>
- Campbell Collaboration via <http://www.campbellcollaboration.org/>
- Centers for Disease Control and Prevention resources on TB via <http://www.cdc.gov/tb/>
- Chartered Institute of Environmental Health via <http://www.cieh.org/>
- Cochrane Infectious Diseases Group Specialized Register via <http://cidg.cochrane.org/specialized-register>
- Department of Health via <http://www.gov.uk>
- Department of Health, Social Services and Public Safety of Northern Ireland via <http://www.dhsspsni.gov.uk/>
- European Centre of Disease Prevention and Control via <http://www.ecdc.europa.eu>
- Find TB Resources via <http://www.findtbresources.org/>
- Guidelines & Audit Implementation Network via <http://www.gain-ni.org/>
- Health & Social Care Information Centre via <http://www.hscic.gov.uk/>
- Health Protection Scotland via <http://www.hps.scot.nhs.uk/>
- Health Quality Improvement Partnership via <http://www.hqip.org.uk>
- Healthcare Quality Improvement Partnership via <http://www.hqip.org.uk/>
- Infection Prevention Society via <http://www.ips.uk.net>
- Institute for Clinical Systems Improvement via <https://www.icsi.org>
- KNCV Tuberculosis Foundation via <http://www.kncvtbc.org>
- Local Government Association via <http://www.local.gov.uk/>
- McMaster University Health Evidence via <http://www.healthevidence.org/>
- National Audit Office via <http://www.nao.org.uk/>
- National Guideline Clearinghouse via <http://www.guideline.gov/>
- New York City Department of Health and Mental Health via <http://www.nyc.gov/html/doh/html/diseases/tb.shtml>
- NHS England via <http://www.england.nhs.uk/>
- NHS Health Scotland via <http://www.healthscotland.com/resources/publications/search-result.aspx>
- NICE via <http://www.nice.org.uk/>
- NICE Evidence Search <https://www.evidence.nhs.uk/>
- NIHR Health Services & Delivery Research Programme via [NIHR Service Delivery and Organisation programme](#)
- Nuffield Trust via <http://www.nuffieldtrust.org.uk/>
- OpenGrey via <http://www.opengrey.eu/>
- Public Health Agency of Canada via <http://www.phac-aspc.gc.ca/index-eng.php>
- Public Health England via <https://www.gov.uk/government/organisations/public-health-england>
- Public Health Observatory via <http://www.apho.org.uk/>
- Public Health Wales via <http://www.publichealthwales.wales.nhs.uk/>

- Quality, Innovation, Productivity and Prevention via <http://www.evidence.nhs.uk/qipp>
- Race Equality Foundation via <http://www.raceequalityfoundation.org.uk>
- Royal College of Nursing via <https://www.rcn.org.uk/>
- Royal College of Physicians via <http://www.rcplondon.ac.uk/>
- South Asian Health Foundation via <http://www.sahf.org.uk>
- Stop TB UK via <http://www.stoptbuk.org/>
- Target Tuberculosis via <http://www.targettb.org.uk/>
- TB Alert via <http://www.tbalert.org/> and <http://www.thetruthabouttb.org/>
- Turning Research Into Practice via <http://www.tripdatabase.com/>
- World Health Organization via <http://www.who.int/en/>

## Google searching

**Website:** Google via <http://www.google.co.uk/>

**Date Searched:** 17 March 2014

**Searcher:** PL

### Strategy:

Viewed at least first 5 pages for all searches

All results restricted to Verbatim.

site:gov.uk tuberculosis intext:commissioning -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:commissioning -bovine filetype:pdf  
 site:gov.uk intext:tuberculosis intitle:commissioning -bovine filetype:pdf  
 site:nhs.uk intext:tuberculosis intitle:commissioning -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service model" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service model" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service capacity" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service capacity" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service delivery" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service delivery" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service provision" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service provision" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service provider" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service provider" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service protocol" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service protocol" -bovine filetype:pdf  
 site:gov.uk tuberculosis intext:"service structure" -bovine filetype:pdf  
 site:nhs.uk tuberculosis intext:"service structure" -bovine filetype:pdf

site:gov.uk intitle:tb intext:commissioning -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:commissioning -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service model" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service model" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service capacity" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service capacity" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service delivery" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service delivery" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service provision" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service provision" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service provider" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service provider" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service protocol" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service protocol" -bovine filetype:pdf  
 site:gov.uk intitle:tb intext:"service structure" -bovine filetype:pdf  
 site:nhs.uk intitle:tb intext:"service structure" -bovine filetype:pdf

intitle:tuberculosis intext:"commissioning" -bovine  
intitle:tuberculosis intext:"service model" -bovine  
intitle:tuberculosis intext:"service capacity" -bovine  
intitle:tuberculosis intext:"service delivery" -bovine  
intitle:tuberculosis intext:"service provision" -bovine  
intitle:tuberculosis intext:"service provider" -bovine  
intitle:tuberculosis intext:"service protocol" -bovine  
intitle:tuberculosis intext:"service structure" -bovine

"new york" tuberculosis intext:"commissioning" -bovine  
"new york" tuberculosis intext:"service model" -bovine  
"new york" tuberculosis intext:"service capacity" -bovine  
"new york" tuberculosis intext:"service delivery" -bovine  
"new york" tuberculosis intext:"service provision" -bovine  
"new york" tuberculosis intext:"service provider" -bovine  
"new york" tuberculosis intext:"service protocol" -bovine  
"new york" tuberculosis intext:"service structure" -bovine

Netherlands tuberculosis intext:"commissioning" -bovine  
Netherlands tuberculosis intext:"service model" -bovine  
Netherlands tuberculosis intext:"service capacity" -bovine  
Netherlands tuberculosis intext:"service delivery" -bovine  
Netherlands tuberculosis intext:"service provision" -bovine  
Netherlands tuberculosis intext:"service provider" -bovine  
Netherlands tuberculosis intext:"service protocol" -bovine  
Netherlands tuberculosis intext:"service structure" -bovine

Canada tuberculosis intext:"commissioning" -bovine  
Canada tuberculosis intext:"service model" -bovine  
Canada tuberculosis intext:"service capacity" -bovine  
Canada tuberculosis intext:"service delivery" -bovine  
Canada tuberculosis intext:"service provision" -bovine  
Canada tuberculosis intext:"service provider" -bovine  
Canada tuberculosis intext:"service protocol" -bovine  
Canada tuberculosis intext:"service structure" -bovine

Barcelona tuberculosis intext:"commissioning" -bovine  
Barcelona tuberculosis intext:"service model" -bovine  
Barcelona tuberculosis intext:"service capacity" -bovine  
Barcelona tuberculosis intext:"service delivery" -bovine  
Barcelona tuberculosis intext:"service provision" -bovine  
Barcelona tuberculosis intext:"service provider" -bovine  
Barcelona tuberculosis intext:"service protocol" -bovine  
Barcelona tuberculosis intext:"service structure" -bovine

## Bibliographic database search strategies

**Database:** ASSIA

**Host:** ProQuest

**Data Parameters:** no restrictions

**Date Searched:** 02 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Set#	Searched for	Results
S1	SU.EXACT.EXPLODE("Tuberculosis")	712°
S2	ti(tuberculosis or TB) or ab(tuberculosis or TB)	979°
S3	s1 or s2	1014°
S4	SU.EXACT("Health needs") OR SU.EXACT("Health boards") OR SU.EXACT("Health maintenance organizations") OR SU.EXACT("Health costs") OR SU.EXACT("Health authorities") OR SU.EXACT("Health policy") OR SU.EXACT("Health services")	7146*
S5	SU.EXACT("Organizational factors") OR SU.EXACT("Organizational networks") OR SU.EXACT("Organizational theories") OR SU.EXACT("Organizational support") OR SU.EXACT("Organizational audits") OR SU.EXACT("Organizational models") OR SU.EXACT("Organizational culture") OR SU.EXACT("Organizational development") OR SU.EXACT("Organizational behaviour") OR SU.EXACT("Organizational power") OR SU.EXACT("Organizational control") OR SU.EXACT("Organizational status") OR SU.EXACT("Organizational effectiveness") OR SU.EXACT("Organizational surveys") OR SU.EXACT("Organizational commitment") OR SU.EXACT("Organizational structure") OR SU.EXACT("Organizational policy") OR SU.EXACT("Organizational performance")	2736°
S6	SU.EXACT.EXPLODE("Commissioning" OR "Joint commissioning" OR "Local commissioning")	222°
S7	SU.EXACT("Commissioners") OR SU.EXACT("Commissioning")	274°
S8	SU.EXACT("Delivery method") OR SU.EXACT("Delivery services")	26°
S9	SU.EXACT("Service provision") OR SU.EXACT("Service delivery") OR SU.EXACT("Service integration") OR SU.EXACT("Service distribution") OR SU.EXACT("Services") OR SU.EXACT("Community health services")	4555*

S10	SU.EXACT("Financial management") OR SU.EXACT("Public health policy") OR SU.EXACT("Public health agencies") OR SU.EXACT("Resource allocation") OR SU.EXACT("Decision making") OR SU.EXACT("Capacity building approach") OR SU.EXACT("Regional health services") OR SU.EXACT("Centralization")	7929*
S11	s4 or s5 or s6 or s7 or s8 or s9 or s10	21851*
S12	s3 and s11	65°
S13	ti((service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*))	13795*
S14	ab((service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*))	80990*
S15	ti(((contact* near/3 trac*) or diagnos* or treat*) near/4 (deliver* or commission* or provid* or provision* or organis* or organiz* or model* or pathway* or planning or planner* or ratio or ratios or audit* or coordinat* or strateg* or reorganis* or reorganiz* or centralis* or centraliz* or decentrali* or structur*))	907°
S16	ab(((contact* near/3 trac*) or diagnos* or treat*) near/4 (deliver* or commission* or provid* or provision* or organis* or organiz* or model* or pathway* or planning or planner* or ratio or ratios or audit* or coordinat* or strateg* or reorganis* or reorganiz* or centralis* or centraliz* or decentrali* or structur*))	8358*

S17	s13 or s14 or s15 or s16	91353*
S18	s3 and s17	286°
S19	ti(service* or program* or system* or resource* or intervention* or scheme*) or ab(service* or program* or system* or resource* or intervention* or scheme*)	196850*
S20	s3 and s19	499°
S21	SU.EXACT("Netherlands") OR SU.EXACT("Spain") OR SU.EXACT("Canada")	12255*
S22	SU.EXACT.EXPLODE("Channel Islands" OR "England" OR "England and Wales" OR "Guernsey" OR "Jersey" OR "Northern England" OR "Northern Ireland" OR "Scotland" OR "Southern England" OR "UK" OR "Wales")	67551*
S23	ti(new york* or nyc) OR ab(new york* or nyc)	3488°
S24	ti(spain* or spanish or catalan* or catalonia* or barcelona*) OR ab(spain* or spanish or catalan* or catalonia* or barcelona*)	3263°
S25	ti(netherlands or dutch or holland* or amsterdam* or rotterdam* or utrecht* or eindhoven* or hague* or den haag*) OR ab(netherlands or dutch or holland* or amsterdam* or rotterdam* or utrecht* or eindhoven* or hague* or den haag*)	6126*
S26	ti(canada* or canadian* or ontario* or quebec* or nova scotia* or new brunswick* or manitoba* or british columbia* or prince edward island* or saskatchewan* or alberta* or newfoundland* or yukon* or nunavut* or toronto* or montreal* or halifax* or winnipeg* or vancouver* or charlottetown* or saskatoon* or calgary*) OR ab(canada* or canadian* or ontario* or quebec* or nova scotia* or new brunswick* or manitoba* or british columbia* or prince edward island* or saskatchewan* or alberta* or newfoundland* or yukon* or nunavut* or toronto* or montreal* or halifax* or winnipeg* or vancouver* or charlottetown* or saskatoon* or calgary*)	11178*
S27	ti(britain* or "united kingdom*" or uk or england* or northern ireland* or wales* or scotland* or british or english or scottish or welsh or northern irish or london* or birmingham* or leeds* or glasgow* or sheffield* or edinburgh* or liverpool* or manchester* or bristol* or belfast* or cardiff* or nottingham* or newcastle*) OR ab(britain* or "united kingdom*" or uk or england* or northern ireland* or wales* or scotland* or british or english or scottish or welsh or northern irish or london* or birmingham* or leeds* or glasgow* or sheffield* or edinburgh* or liverpool* or manchester* or bristol* or belfast* or cardiff* or nottingham* or newcastle*)	54065*
S28	s20 and s21	2°

S29	s20 and s22	30°
S30	s20 and s23	17°
S31	s20 and s24	2°
S32	s20 and s25	0°
S33	s20 and s26	6°
S34	s20 and s27	49°
S35	s28 or s29 or s30 or s31 or s32 or s33 or s34	80°
S36	(s3 and s11) AND pd(20030101-20141231)	51°
S37	(s3 and s17) AND pd(20030101-20141231)	201°
S38	(s28 or s29 or s30 or s31 or s32 or s33 or s34) AND pd(20030101-20141231)	41°

The ProQuest platform would not combine s36, s37 s38 and kept giving an error message. Went into the results page for s36, s37 s38 separately and used "Select all". Then downloaded all items in the "selected items" list n=238.



**Database:** CEA Registry

**Host:** <https://research.tufts-nemc.org/cear4/>

**Data Parameters:** none

**Date Searched:** 25 March 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Search for tuberculosis n=32

Search for TB n=60

Unable to do sophisticated searches so decided to manually look through all results.

No bulk download so only added to RefMan if post 2003, case study country, non-animals, in English and also relevant to scope.

**Database:** Cochrane Central Register of Controlled Trials (CENTRAL)

**Host:** Wiley

**Data Parameters:** Cochrane Central Register of Controlled Trials: Issue 3 of 12, March 2014

**Date Searched:** 1 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Date Run: 01/04/14 15:11:20.304

#1	[mh tuberculosis]	1655	
#2	(Tuberculosis or TB):ti,ab,kw	3286	
#3	#1 or #2	3294	
#4	Any MeSH descriptor with qualifier(s): [Organization & administration - OG]		5332
#5	[mh "Delivery of Health Care"]	36095	
#6	[mh "Program Evaluation"]	4699	
#7	[mh "Delivery of Health Care, Integrated"]	241	
#8	[mh "Health Services Administration"]	130810	
#9	[mh "Models, Organizational"]	200	
#10	[mh "National Health Programs"]	767	
#11	[mh "Program Development"]	545	
#12	[mh "Patient Care Planning"]	1403	
#13	[mh "health planning"]	3451	
#14	[mh "Health Planning Organizations"]	13	
#15	[mh "Centralized Hospital Services"]	7	
#16	[mh "Health Services Needs and Demand"]	407	
#17	[mh "financial management"]	270	
#18	[mh "state medicine"]	434	
#19	[mh "Multi-Institutional Systems"]	22	
#20	[mh "planning techniques"]	35	
#21	[mh "Public Health Administration"]	31	
#22	[mh "resource allocation"]	139	
#23	[mh "Decision Making, Organizational"]	57	
#24	[mh "Organizational Objectives"]	46	
#25	[mh "capacity building"]	11	
#26	[mh "Organizational Policy"]	82	
#27	[mh "regional health planning"]	267	
#28	[mh "Community Health Planning"]	55	
#29	[mh "Health Facility Planning"]	2	
#30	[mh "Referral and Consultation"]	1797	
#31	{or #4-#30}	143887	
#32	#3 and #31	642	
#33	((tuberculosis or tb) near/4 (service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*)):ti,ab	79	

#34 ((tuberculosis or tb) near/4 ((contact\* near/3 trac\*) or diagnos\* or treat\*) near/4 (deliver\* or commission\* or provid\* or provision\* or organis\* or organiz\* or model\* or pathway\* or planning or planner\* or ratio or ratios or audit\* or coordinat\* or strateg\* or reorganis\* or reorganiz\* or centralis\* or centraliz\* or decentrali\* or structur\*)):ti,ab 48

#35 {or #32-#34} 713

#36 (service\* or program\* or system\* or resource\* or intervention\* or scheme\*):ti,ab 183964

#37 #3 and #36 786

#38 [mh "new York"] 704

#39 [mh "new york city"] 352

#40 [mh Netherlands] 2312

#41 [mh Spain] 1001

#42 [mh Canada] 2965

#43 [mh "great Britain"] 5378

#44 (new york\* or nyc):ti,ab 2825

#45 (spain\* or spanish or catalan\* or catalonia\* or barcelona\*):ti,ab 4523

#46 (netherlands or dutch or holland\* or amsterdam\* or rotterdam\* or utrecht\* or eindhoven\* or hague\* or den haag\*):ti,ab 34982

#47 (canada\* or canadian\* or ontario\* or quebec\* or nova scotia\* or new brunswick\* or manitoba\* or british columbia\* or prince edward island\* or saskatchewan\* or alberta\* or newfoundland\* or yukon\* or nunavut\* or toronto\* or montreal\* or halifax\* or winnipeg\* or vancouver\* or charlottetown\* or saskatoon\* or calgary\*):ti,ab 8881

#48 (britain\* or "united kingdom\*" or uk or england\* or northern ireland\* or wales\* or scotland\* or british or english or scottish or welsh or northern irish or london\* or birmingham\* or leeds\* or glasgow\* or sheffield\* or edinburgh\* or liverpool\* or manchester\* or bristol\* or belfast\* or cardiff\* or nottingham\* or newcastle\*):ti,ab 18719

#49 {or #38-#48} 74422

#50 #37 and #49 112

#51 #35 or #50 802

#52 #35 or #50 Publication Date from 2003 to 2014 562

#53 [mh animals] not [mh humans] 5643

#54 (cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or mice or mouse or rat or rats):ti,ab 6065

#55 #53 or #54 10162

#56 #52 not #55 555

Cochrane CENTRAL 381

Cochrane CDSR 17

Cochrane DARE 67

Cochrane NHS EED 79

**Database:** Cochrane Database of Systematic Reviews (CDSR)

**Host:** Wiley

**Data Parameters:** Cochrane Database of Systematic Reviews: Issue 4 of 12, April 2014

**Date Searched:** 1 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Date Run: 01/04/14 15:11:20.304

#1	[mh tuberculosis]	1655	
#2	(Tuberculosis or TB):ti,ab,kw	3286	
#3	#1 or #2	3294	
#4	Any MeSH descriptor with qualifier(s): [Organization & administration - OG]		5332
#5	[mh "Delivery of Health Care"]	36095	
#6	[mh "Program Evaluation"]	4699	
#7	[mh "Delivery of Health Care, Integrated"]		241
#8	[mh "Health Services Administration"]	130810	
#9	[mh "Models, Organizational"]	200	
#10	[mh "National Health Programs"]		767
#11	[mh "Program Development"]	545	
#12	[mh "Patient Care Planning"]	1403	
#13	[mh "health planning"]	3451	
#14	[mh "Health Planning Organizations"]		13
#15	[mh "Centralized Hospital Services"]		7
#16	[mh "Health Services Needs and Demand"]		407
#17	[mh "financial management"]	270	
#18	[mh "state medicine"]	434	
#19	[mh "Multi-Institutional Systems"]		22
#20	[mh "planning techniques"]	35	
#21	[mh "Public Health Administration"]		31
#22	[mh "resource allocation"]	139	
#23	[mh " Decision Making, Organizational"]	57	
#24	[mh "Organizational Objectives"]		46
#25	[mh "capacity building"]	11	
#26	[mh "Organizational Policy"]	82	
#27	[mh "regional health planning"]	267	
#28	[mh "Community Health Planning"]		55
#29	[mh "Health Facility Planning"]	2	
#30	[mh "Referral and Consultation"]		1797
#31	{or #4-#30}	143887	
#32	#3 and #31	642	
#33	((tuberculosis or tb) near/4 (service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*)):ti,ab		79
#34	((tuberculosis or tb) near/4 ((contact* near/3 trac*) or diagnos* or treat*) near/4 (deliver* or commission* or provid* or provision* or organis* or organiz* or model* or pathway* or planning or		

planner\* or ratio or ratios or audit\* or coordinat\* or strateg\* or reorganis\* or reorganiz\* or centralis\* or  
 centraliz\* or decentrali\* or structur\*)):ti,ab 48  
 #35 {or #32-#34} 713  
 #36 (service\* or program\* or system\* or resource\* or intervention\* or scheme\*):ti,ab 183964  
 #37 #3 and #36 786  
 #38 [mh "new York"] 704  
 #39 [mh "new york city"] 352  
 #40 [mh Netherlands] 2312  
 #41 [mh Spain] 1001  
 #42 [mh Canada] 2965  
 #43 [mh "great Britain"] 5378  
 #44 (new york\* or nyc):ti,ab 2825  
 #45 (spain\* or spanish or catalan\* or catalonia\* or barcelona\*):ti,ab 4523  
 #46 (netherlands or dutch or holland\* or amsterdam\* or rotterdam\* or utrecht\* or eindhoven\* or  
 hague\* or den haag\*):ti,ab 34982  
 #47 (canada\* or canadian\* or ontario\* or quebec\* or nova scotia\* or new brunswick\* or manitoba\*  
 or british columbia\* or prince edward island\* or saskatchewan\* or alberta\* or newfoundland\* or  
 yukon\* or nunavut\* or toronto\* or montreal\* or halifax\* or winnipeg\* or vancouver\* or charlottetown\* or  
 saskatoon\* or calgary\*):ti,ab 8881  
 #48 (britain\* or "united kingdom\*" or uk or england\* or northern ireland\* or wales\* or scotland\* or  
 british or english or scottish or welsh or northern irish or london\* or birmingham\* or leeds\* or glasgow\*  
 or sheffield\* or edinburgh\* or liverpool\* or manchester\* or bristol\* or belfast\* or cardiff\* or nottingham\*  
 or newcastle\*):ti,ab 18719  
 #49 {or #38-#48} 74422  
 #50 #37 and #49 112  
 #51 #35 or #50 802  
 #52 #35 or #50 Publication Date from 2003 to 2014 562  
 #53 [mh animals] not [mh humans] 5643  
 #54 (cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or  
 mice or mouse or rat or rats):ti,ab 6065  
 #55 #53 or #54 10162  
 #56 #52 not #55 555  
  
 Cochrane CENTRAL 381  
 Cochrane CDSR 17  
 Cochrane DARE 67  
 Cochrane NHS EED 79

**Database:** Cochrane Database of Abstracts of Reviews of Effects (DARE)

**Host:** Wiley

**Data Parameters:** Database of Abstracts of Reviews of Effects: Issue 1 of 4, January 2014

**Date Searched:** 1 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Date Run: 01/04/14 15:11:20.304

#1	[mh tuberculosis]	1655	
#2	(Tuberculosis or TB):ti,ab,kw	3286	
#3	#1 or #2	3294	
#4	Any MeSH descriptor with qualifier(s): [Organization & administration - OG]		5332
#5	[mh "Delivery of Health Care"]	36095	
#6	[mh "Program Evaluation"]	4699	
#7	[mh "Delivery of Health Care, Integrated"]		241
#8	[mh "Health Services Administration"]	130810	
#9	[mh "Models, Organizational"]	200	
#10	[mh "National Health Programs"]		767
#11	[mh "Program Development"]	545	
#12	[mh "Patient Care Planning"]	1403	
#13	[mh "health planning"]	3451	
#14	[mh "Health Planning Organizations"]		13
#15	[mh "Centralized Hospital Services"]		7
#16	[mh "Health Services Needs and Demand"]		407
#17	[mh "financial management"]	270	
#18	[mh "state medicine"]	434	
#19	[mh "Multi-Institutional Systems"]		22
#20	[mh "planning techniques"]	35	
#21	[mh "Public Health Administration"]		31
#22	[mh "resource allocation"]	139	
#23	[mh " Decision Making, Organizational"]	57	
#24	[mh "Organizational Objectives"]		46
#25	[mh "capacity building"]	11	
#26	[mh "Organizational Policy"]	82	
#27	[mh "regional health planning"]	267	
#28	[mh "Community Health Planning"]		55
#29	[mh "Health Facility Planning"]	2	
#30	[mh "Referral and Consultation"]		1797
#31	{or #4-#30}	143887	
#32	#3 and #31	642	
#33	((tuberculosis or tb) near/4 (service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*)):ti,ab		79
#34	((tuberculosis or tb) near/4 ((contact* near/3 trac*) or diagnos* or treat*) near/4 (deliver* or commission* or provid* or provision* or organis* or organiz* or model* or pathway* or planning or		

planner\* or ratio or ratios or audit\* or coordinat\* or strateg\* or reorganis\* or reorganiz\* or centralis\* or  
 centraliz\* or decentrali\* or structur\*)):ti,ab 48  
 #35 {or #32-#34} 713  
 #36 (service\* or program\* or system\* or resource\* or intervention\* or scheme\*):ti,ab 183964  
 #37 #3 and #36 786  
 #38 [mh "new York"] 704  
 #39 [mh "new york city"] 352  
 #40 [mh Netherlands] 2312  
 #41 [mh Spain] 1001  
 #42 [mh Canada] 2965  
 #43 [mh "great Britain"] 5378  
 #44 (new york\* or nyc):ti,ab 2825  
 #45 (spain\* or spanish or catalan\* or catalonia\* or barcelona\*):ti,ab 4523  
 #46 (netherlands or dutch or holland\* or amsterdam\* or rotterdam\* or utrecht\* or eindhoven\* or  
 hague\* or den haag\*):ti,ab 34982  
 #47 (canada\* or canadian\* or ontario\* or quebec\* or nova scotia\* or new brunswick\* or manitoba\*  
 or british columbia\* or prince edward island\* or saskatchewan\* or alberta\* or newfoundland\* or  
 yukon\* or nunavut\* or toronto\* or montreal\* or halifax\* or winnipeg\* or vancouver\* or charlottetown\* or  
 saskatoon\* or calgary\*):ti,ab 8881  
 #48 (britain\* or "united kingdom\*" or uk or england\* or northern ireland\* or wales\* or scotland\* or  
 british or english or scottish or welsh or northern irish or london\* or birmingham\* or leeds\* or glasgow\*  
 or sheffield\* or edinburgh\* or liverpool\* or manchester\* or bristol\* or belfast\* or cardiff\* or nottingham\*  
 or newcastle\*):ti,ab 18719  
 #49 {or #38-#48} 74422  
 #50 #37 and #49 112  
 #51 #35 or #50 802  
 #52 #35 or #50 Publication Date from 2003 to 2014 562  
 #53 [mh animals] not [mh humans] 5643  
 #54 (cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or  
 mice or mouse or rat or rats):ti,ab 6065  
 #55 #53 or #54 10162  
 #56 #52 not #55 555  
  
 Cochrane CENTRAL 381  
 Cochrane CDSR 17  
 Cochrane DARE 67  
 Cochrane NHS EED 79

**Database:** Cochrane NHS Economic Evaluations Database (NHS EED)

**Host:** Wiley

**Data Parameters:** NHS Economic Evaluation Database: Issue 1 of 4, January 2014

**Date Searched:** 1 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Date Run: 01/04/14 15:11:20.304

#1	[mh tuberculosis]	1655	
#2	(Tuberculosis or TB):ti,ab,kw	3286	
#3	#1 or #2	3294	
#4	Any MeSH descriptor with qualifier(s): [Organization & administration - OG]		5332
#5	[mh "Delivery of Health Care"]	36095	
#6	[mh "Program Evaluation"]	4699	
#7	[mh "Delivery of Health Care, Integrated"]		241
#8	[mh "Health Services Administration"]	130810	
#9	[mh "Models, Organizational"]	200	
#10	[mh "National Health Programs"]		767
#11	[mh "Program Development"]	545	
#12	[mh "Patient Care Planning"]	1403	
#13	[mh "health planning"]	3451	
#14	[mh "Health Planning Organizations"]		13
#15	[mh "Centralized Hospital Services"]		7
#16	[mh "Health Services Needs and Demand"]		407
#17	[mh "financial management"]	270	
#18	[mh "state medicine"]	434	
#19	[mh "Multi-Institutional Systems"]		22
#20	[mh "planning techniques"]	35	
#21	[mh "Public Health Administration"]		31
#22	[mh "resource allocation"]	139	
#23	[mh " Decision Making, Organizational"]	57	
#24	[mh "Organizational Objectives"]		46
#25	[mh "capacity building"]	11	
#26	[mh "Organizational Policy"]	82	
#27	[mh "regional health planning"]	267	
#28	[mh "Community Health Planning"]		55
#29	[mh "Health Facility Planning"]	2	
#30	[mh "Referral and Consultation"]		1797
#31	{or #4-#30}	143887	
#32	#3 and #31	642	
#33	((tuberculosis or tb) near/4 (service* or program* or system* or resource* or intervention* or scheme*) near/4 (commission* or provid* or provision* or toolkit* or planning or planner* or deliver* or ratio or ratios or implement* or audit* or survey* or mechanism* or referral* or integrat* or requirement* or utilis* or utiliz* or reorganis* or reorganiz* or organis* or organiz* or manage* or centralis* or centraliz* or coordinat* or decentrali* or devolv* or devolution* or framework* or capacity or capacities or collaborat* or pathway* or structur* or model* or evaluat* or configur* or access* or contract* or develop* or need or needs or network* or agency or agencies or component* or district* or strateg* or determinant* or priorit* or leverage* or dedicat* or workload* or policy or policies or process* or protocol*)):ti,ab		79
#34	((tuberculosis or tb) near/4 ((contact* near/3 trac*) or diagnos* or treat*) near/4 (deliver* or commission* or provid* or provision* or organis* or organiz* or model* or pathway* or planning or		



planner\* or ratio or ratios or audit\* or coordinat\* or strateg\* or reorganis\* or reorganiz\* or centralis\* or  
 centraliz\* or decentrali\* or structur\*)):ti,ab 48  
 #35 {or #32-#34} 713  
 #36 (service\* or program\* or system\* or resource\* or intervention\* or scheme\*):ti,ab 183964  
 #37 #3 and #36 786  
 #38 [mh "new York"] 704  
 #39 [mh "new york city"] 352  
 #40 [mh Netherlands] 2312  
 #41 [mh Spain] 1001  
 #42 [mh Canada] 2965  
 #43 [mh "great Britain"] 5378  
 #44 (new york\* or nyc):ti,ab 2825  
 #45 (spain\* or spanish or catalan\* or catalonia\* or barcelona\*):ti,ab 4523  
 #46 (netherlands or dutch or holland\* or amsterdam\* or rotterdam\* or utrecht\* or eindhoven\* or  
 hague\* or den haag\*):ti,ab 34982  
 #47 (canada\* or canadian\* or ontario\* or quebec\* or nova scotia\* or new brunswick\* or manitoba\*  
 or british columbia\* or prince edward island\* or saskatchewan\* or alberta\* or newfoundland\* or  
 yukon\* or nunavut\* or toronto\* or montreal\* or halifax\* or winnipeg\* or vancouver\* or charlottetown\* or  
 saskatoon\* or calgary\*):ti,ab 8881  
 #48 (britain\* or "united kingdom\*" or uk or england\* or northern ireland\* or wales\* or scotland\* or  
 british or english or scottish or welsh or northern irish or london\* or birmingham\* or leeds\* or glasgow\*  
 or sheffield\* or edinburgh\* or liverpool\* or manchester\* or bristol\* or belfast\* or cardiff\* or nottingham\*  
 or newcastle\*):ti,ab 18719  
 #49 {or #38-#48} 74422  
 #50 #37 and #49 112  
 #51 #35 or #50 802  
 #52 #35 or #50 Publication Date from 2003 to 2014 562  
 #53 [mh animals] not [mh humans] 5643  
 #54 (cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or  
 mice or mouse or rat or rats):ti,ab 6065  
 #55 #53 or #54 10162  
 #56 #52 not #55 555  
  
 Cochrane CENTRAL 381  
 Cochrane CDSR 17  
 Cochrane DARE 67  
 Cochrane NHS EED 79

**Database:** Cumulative Index to Nursing and Allied Health (CINHAL)

**Host:** HDAS

**Data Parameters:** no restrictions

**Date Searched:** 2 April 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

1. CINAHAL; (Tuberculosis OR TB).ti,ab; 8094 results.
2. CINAHAL; exp TUBERCULOSIS/; 9050 results.
3. CINAHAL; 1 OR 2; 10594 results.
4. CINAHAL; ORGANIZATIONAL OBJECTIVES/; 11561 results.
5. CINAHAL; PROGRAM EVALUATION/ OR EVALUATION AND QUALITY IMPROVEMENT PROGRAM/ OR PROGRAM DEVELOPMENT/; 28846 results.
6. CINAHAL; HEALTH CARE DELIVERY/ OR HEALTH CARE DELIVERY, INTEGRATED/ OR HEALTH RESOURCE ALLOCATION/; 31832 results.
7. CINAHAL; HEALTH SERVICES ADMINISTRATION/ OR HEALTH SERVICES NEEDS AND DEMAND/; 12508 results.
8. CINAHAL; MODELS, STRUCTURAL/; 431 results.
9. CINAHAL; NATIONAL HEALTH PROGRAMS/; 38369 results.
10. CINAHAL; PROGRAM PLANNING/; 3391 results.
11. CINAHAL; HEALTH FACILITY PLANNING/ OR HEALTH AND WELFARE PLANNING/ OR HEALTH SYSTEMS AGENCIES/; 5621 results.
12. CINAHAL; FINANCIAL MANAGEMENT/; 8019 results.
13. CINAHAL; MULTIINSTITUTIONAL SYSTEMS/; 3129 results.
14. CINAHAL; PLANNING TECHNIQUES/; 2684 results.
15. CINAHAL; PUBLIC HEALTH ADMINISTRATION/; 3360 results.
16. CINAHAL; RESOURCE ALLOCATION/ OR HEALTH RESOURCE UTILIZATION/; 10200 results.
17. CINAHAL; DECISION MAKING, ORGANIZATIONAL/ OR DECISION SUPPORT SYSTEMS, MANAGEMENT/; 2445 results.
18. CINAHAL; ORGANIZATIONAL POLICIES/; 6968 results.
19. CINAHAL; STATE HEALTH PLANS/; 1255 results.
20. CINAHAL; REFERRAL AND CONSULTATION/; 16113 results.
21. CINAHAL; 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20; 166004 results.
22. CINAHAL; 3 and 21; 588 results.
23. CINAHAL; ((((((tuberculosis OR tb) adj3 (service\* OR program\* OR system\* OR resource\* OR intervention\* OR scheme\*) adj3 (commission\* OR provid\* OR provision\* OR toolkit\* OR planning OR planner\* OR deliver\* OR ratio OR ratios OR implement\* OR audit\* OR survey\* OR mechanism\* OR referral\* OR integrat\* OR requirement\* OR utilis\* OR utiliz\* OR reorganis\* OR reorganiz\* OR organis\* OR organiz\* OR manage\* OR centralis\* OR centraliz\* OR coordinat\* OR decentrali\* OR devolv\* OR devolution\* OR framework\* OR capacity OR capacities OR collaborat\* OR pathway\* OR structur\* OR model\* OR evaluat\* OR configur\* OR access\* OR contract\* OR develop\* OR need OR needs OR network\* OR agency OR agencies OR component\* OR district\* OR strateg\* OR determinant\* OR priorit\* OR leverage\* OR dedicat\* OR workload\* OR policy OR policies OR process\* OR protocol\*)))))).ti,ab; 189 results.
24. CINAHAL; ((((((tuberculosis OR tb) adj3 ((contact\* adj2 trac\*) OR diagnos\* OR treat\*) adj3 (deliver\* OR commission\* OR provid\* OR provision\* OR organis\* OR organiz\* OR model\* OR pathway\* OR planning OR planner\* OR ratio OR ratios OR audit\* OR coordinat\* OR strateg\* OR reorganis\* OR reorganiz\* OR centralis\* OR centraliz\* OR decentrali\* OR structur\*)))))).ti,ab; 74 results.
25. CINAHAL; 22 OR 23 OR 24; 776 results.
26. CINAHAL; (((service\* OR program\* OR system\* OR resource\* OR intervention\* OR scheme\*))).ti,ab; 526328 results.
27. CINAHAL; 3 and 26; 2143 results.
28. CINAHAL; NEW YORK/; 17082 results.
29. CINAHAL; NETHERLANDS/; 12744 results.

30. CINAHL; SPAIN/; 8656 results.
  31. CINAHL; CANADA/; 30803 results.
  32. CINAHL; exp GREAT BRITAIN/; 54954 results.
  33. CINAHL; ((new york\* OR nyc)).ti,ab; 8735 results.
  34. CINAHL; ((spain\* OR spanish OR catalan\* OR catalonia\* OR barcelona\*)).ti,ab; 15119 results.
  35. CINAHL; (netherlands OR dutch OR holland\* OR amsterdam\* OR rotterdam\* OR utrecht\* OR eindhoven\* OR hague\* OR den AND haag\*).ti,ab; 8971 results.
  36. CINAHL; (canada\* OR canadian\* OR ontario\* OR quebec\* OR nova AND scotia\* OR new AND brunswick\* OR manitoba\* OR british AND columbia\* OR prince AND edward AND island\* OR saskatchewan\* OR alberta\* OR newfoundland\* OR yukon\* OR nunavut\* OR toronto\* OR montreal\* OR halifax\* OR winnipeg\* OR vancouver\* OR charlottetown\* OR saskatoon\* OR calgary\*).ti,ab; 31590 results.
  37. CINAHL; (britain\* OR "united kingdom\*" OR uk OR england\* OR northern AND ireland\* OR wales\* OR scotland\* OR british OR english OR scottish OR welsh OR northern AND irish OR london\* OR birmingham\* OR leeds\* OR glasgow\* OR sheffield\* OR edinburgh\* OR liverpool\* OR manchester\* OR bristol\* OR belfast\* OR cardiff\* OR nottingham\* OR newcastle\*).ti,ab; 84469 results.
  38. CINAHL; 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37; 215279 results.
  39. CINAHL; 27 AND 38; 272 results.
  40. CINAHL; 25 OR 39; 993 results.
  41. CINAHL; 40 [Limit to: Publication Year 2003-2014]; 681 results.
  42. CINAHL; 41 [Limit to: Publication Year 2003-2014 and (Language English)]; 631 results.
-

**Database:** EconLit  
**Host:** Ovid  
**Data Parameters:** Econlit 1886 to February 2014  
**Date Searched:** 28 March 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

Database(s): Econlit 1886 to February 2014 #	Searches	Results
1	(tuberculosis or tb).ti,ab,sh,kw.	174
2	(((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab,sh,kw. ((service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab,sh,kw.	1977
3	((tuberculosis or tb) and (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$)).ti,ab,sh,kw.	62005
4	2 or 3	63746
5	1 and 4	38
6	((tuberculosis or tb) and (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$)).ti,ab,sh,kw. (new york\$ or nyc or spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$ or netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$ or canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$ or britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or	75
7		156704

sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or  
cardiff\$ or nottingham\$ or newcastle\$).ti,ab,sh,kw.

8	6 and 7	4
9	5 or 8	41
10	limit 9 to yr="2003 -Current"	32

**Database:** EconPapers  
**Host:** <http://econpapers.repec.org/>  
**Data Parameters:** none  
**Date Searched:** 25 March 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

228 documents matching tuberculosis OR TB in Keywords & Title among working papers and articles and books & chapters and authors.

No bulk download so only added to RefMan if post 2003, case study country, non-animals, in English and also relevant to scope.

Added to RefMan n=7

**Database:** Embase  
**Host:** Ovid  
**Data Parameters:** Embase 1974 to 2014 March 31  
**Date Searched:** 1 April 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

Database(s): Embase 1974 to 2014 March 31

Search Strategy:

#	Searches	Results
1	exp *tuberculosis/ or *tuberculosis control/	147431
2	(Tuberculosis or TB).ti,ab,kw.	168266
3	1 or 2	206842
4	*strategic planning/	219
5	*health care delivery/	49403
6	*program evaluation/	127
7	*integrated health care system/	4180
8	*program development/	4069
9	*patient care planning/	8681
10	*health care planning/	31125
11	*centralization/	231
12	*financial management/	42319
13	*national health service/	22741
14	*multihospital system/	4449
15	*"organization and management"/	19442
16	*resource allocation/	3119
17	*capacity building/	353
18	*organizational structure/	84
19	*decentralization/	209
20	*organizational restructuring/	36
21	or/4-20	178134
22	3 and 21	693
23	((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or	1303

	integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab.	
24	((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab.	553
25	or/22-24	2401
26	(service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$).ti,ab.	4262004
27	3 and 26	29947
28	Netherlands/	55371
29	Spain/	62484
30	Canada/	125662
31	united kingdom/	322853
32	(new york\$ or nyc).ti,ab.	87073
33	(spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$).ti,ab.	74717
34	(netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$).ti,ab.	79114
35	(canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$).ti,ab.	146873
36	(britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab.	445842
37	or/28-36	1064612
38	27 and 37	2217
39	25 or 38	4462
40	limit 39 to english language	3818
41	limit 40 to yr="2003 -Current "	2625
42	exp animals/ not humans/	4348725



43 41 not 42	2477
44 (cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or mice or mouse or rat or rats).mp.	3233916
45 43 not 44	2423
46 letter/ or historical article/ or comment/ or editorial/	1291550
47 45 not 46	2390
48 limit 47 to embase	1950

**Database:** Health Management Information Consortium (HMIC)  
**Host:** Ovid  
**Data Parameters:** HMIC Health Management Information Consortium 1979 to January 2014  
**Date Searched:** 28 March 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

Database(s): HMIC Health Management Information Consortium 1979 to January 2014

Search Strategy:

#	Searches	Results
1	((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab,sh.	34
2	((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab,sh.	5
3	((tuberculosis or tb) and (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$)).ti,ab,sh.	418
4	(new york\$ or nyc or spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$ or netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$ or canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$ or britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab,sh.	85926
5	3 and 4	151
6	1 or 2 or 5	171
7	limit 6 to yr="2003 -Current"	100

**Database:** MEDLINE

**Host:** Ovid

**Data Parameters:** Database(s): **Ovid MEDLINE(R)** 1946 to March Week 3 2014

**Date Searched:** 28 March 2014

**Searcher:** PL

**QA:** LW

**Strategy:**

Database(s): **Ovid MEDLINE(R)** 1946 to March Week 3 2014

Search Strategy:

#	Searches	Results
1	exp tuberculosis/	153772
2	(Tuberculosis or TB).ti,ab,kw.	140229
3	1 or 2	188790
4	og.fs.	371460
5	Delivery of Health Care/	64015
6	Program Evaluation/	45094
7	"Delivery of Health Care, Integrated"/	8168
8	Health Services Administration/	3981
9	Models, Organizational/	14803
10	National Health Programs/	25376
11	Program Development/	22194
12	Patient Care Planning/	32796
13	exp health planning/	272374
14	exp Health Planning Organizations/	4421
15	Centralized Hospital Services/	745
16	"Health Services Needs and Demand"/	40716
17	exp financial management/	77836
18	state medicine/	47257
19	Multi-Institutional Systems/	6801
20	planning techniques/	13585
21	Public Health Administration/	14007
22	exp resource allocation/	14927
23	Decision Making, Organizational/	10412
24	Organizational Objectives/	17573
25	capacity building/	650

26 Organizational Policy/	12255
27 regional health planning/	5010
28 Community Health Planning/	4371
29 Health Facility Planning/	1843
30 "Referral and Consultation"/	50685
31 or/4-30	762705
32 3 and 31	4978
((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or	
33 manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab.	1047
((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or	
34 planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab.	429
35 or/32-34	5965
36 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$).ti,ab.	3196787
37 3 and 36	23499
38 new york/	22045
39 new york city/	16979
40 Netherlands/	48616
41 Spain/	52550
42 exp Canada/	118490
43 exp great britain/	297991
44 (new york\$ or nyc).ti,ab.	46910
45 (spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$).ti,ab.	51968
(netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or	
46 hague\$ or den haag\$).ti,ab.	52135
(canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or	
47 british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or	103384
TB Review 4 search strategy records	28 of 38

yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$).ti,ab.	
(britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab.	270363
48	
49 or/38-48	818436
50 37 and 49	1752
51 35 or 50	7376
52 limit 51 to yr="2003 -Current"	3894
53 limit 52 to english language	3347
54 exp animals/ not humans/	3905320
(cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or mice or mouse or rat or rats).mp.	2893246
55	
56 54 or 55	4620804
57 53 not 56	3149
58 letter/ or historical article/ or comment/ or editorial/	1522650
59 57 not 58	2886
60 remove duplicates from 59	2796

**Database:** MEDLINE-in-Process

**Host:** Ovid

**Data Parameters:** Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 27, 2014

**Date Searched:** 28 March 2014

**Searcher:** PL

**QA:** TH

**Strategy:**

Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations March 27, 2014

Search Strategy:

#	Searches	Results
1	((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab.	105
2	((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab.	51
3	((tuberculosis or tb) and (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$)).ti,ab.	2095
4	(new york\$ or nyc or spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$ or netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$ or canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$ or britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab.	54654
5	3 and 4	117
6	1 or 2 or 5	261
7	(cow or cows or cattle or bovine or calves or badger or badgers or hedgehog or hedgehogs or mice or mouse or rat or rats).mp.	81693

8 6 not 7	238
9 letter/ or historical article/ or comment/ or editorial/	74121
10 8 not 9	233
11 limit 10 to yr="2003 -Current"	202
12 limit 11 to english language	190

**Database:** PsychINFO  
**Host:** Ovid  
**Data Parameters:** PsycINFO 1806 to March Week 4 2014  
**Date Searched:** 1 April 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

Database(s): PsycINFO 1806 to March Week 4 2014

Search Strategy:

#	Searches	Results
1	exp tuberculosis/	768
2	(Tuberculosis or TB).ti,ab.	2136
3	1 or 2	2186
4	health care delivery/	16299
5	Program Evaluation/	9957
6	organizational effectiveness/	8837
7	program development/	5019
8	exp Treatment Planning/	4082
9	decentralization/	242
10	health service needs/	4029
11	resource allocation/	2242
12	management planning/	1128
13	management decision making/	3189
14	government policy making/	15441
15	health care administration/	1051
16	health care policy/	6523
17	health care services/	25633
18	health care utilization/	11731
19	organizational structure/	5487
20	or/4-19	107052
21	3 and 20	210
22	((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or	41



	centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab.	
	((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab.	20
23		
24	or/21-23	253
25	(service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$).ti,ab.	976841
26	3 and 25	846
27	(new york\$ or nyc).ti,ab.	17009
28	(spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$).ti,ab.	33981
29	(netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$).ti,ab.	22635
30	(canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$).ti,ab.	38606
31	(britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab.	185445
32	or/27-31	274105
33	26 and 32	75
34	24 or 33	313
35	limit 34 to yr="2003 -Current"	241
36	limit 35 to english language	235

**Database:** Social Policy and Practice (SPP)  
**Host:** Ovid  
**Data Parameters:** Social Policy and Practice 201401  
**Date Searched:** 28 March 2014  
**Searcher:** PL  
**QA:** TH  
**Strategy:**

Database(s): Social Policy and Practice 201401

Search Strategy:

#	Searches	Results
1	((tuberculosis or tb) adj3 (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$) adj3 (commission\$ or provid\$ or provision\$ or toolkit\$ or planning or planner\$ or deliver\$ or ratio or ratios or implement\$ or audit\$ or survey\$ or mechanism\$ or referral\$ or integrat\$ or requirement\$ or utilis\$ or utiliz\$ or reorganis\$ or reorganiz\$ or organis\$ or organiz\$ or manage\$ or centralis\$ or centraliz\$ or coordinat\$ or decentrali\$ or devolv\$ or devolution\$ or framework\$ or capacity or capacities or collaborat\$ or pathway\$ or structur\$ or model\$ or evaluat\$ or configur\$ or access\$ or contract\$ or develop\$ or need or needs or network\$ or agency or agencies or component\$ or district\$ or strateg\$ or determinant\$ or priorit\$ or leverage\$ or dedicat\$ or workload\$ or policy or policies or process\$ or protocol\$)).ti,ab,sh.	4
2	((tuberculosis or tb) adj3 ((contact\$ adj2 trac\$) or diagnos\$ or treat\$) adj3 (deliver\$ or commission\$ or provid\$ or provision\$ or organis\$ or organiz\$ or model\$ or pathway\$ or planning or planner\$ or ratio or ratios or audit\$ or coordinat\$ or strateg\$ or reorganis\$ or reorganiz\$ or centralis\$ or centraliz\$ or decentrali\$ or structur\$)).ti,ab,sh.	0
3	((tuberculosis or tb) and (service\$ or program\$ or system\$ or resource\$ or intervention\$ or scheme\$)).ti,ab,sh.	59
4	(new york\$ or nyc or spain\$ or spanish or catalan\$ or catalonia\$ or barcelona\$ or netherlands or dutch or holland\$ or amsterdam\$ or rotterdam\$ or utrecht\$ or eindhoven\$ or hague\$ or den haag\$ or canada\$ or canadian\$ or ontario\$ or quebec\$ or nova scotia\$ or new brunswick\$ or manitoba\$ or british columbia\$ or prince edward island\$ or saskatchewan\$ or alberta\$ or newfoundland\$ or yukon\$ or nunavut\$ or toronto\$ or montreal\$ or halifax\$ or winnipeg\$ or vancouver\$ or charlottetown\$ or saskatoon\$ or calgary\$ or britain\$ or "united kingdom\$" or uk or england\$ or northern ireland\$ or wales\$ or scotland\$ or british or english or scottish or welsh or northern irish or london\$ or birmingham\$ or leeds\$ or glasgow\$ or sheffield\$ or edinburgh\$ or liverpool\$ or manchester\$ or bristol\$ or belfast\$ or cardiff\$ or nottingham\$ or newcastle\$).ti,ab,sh.	163267
5	3 and 4	29
6	1 or 2 or 5	31
7	limit 6 to yr="2003 -Current"	17

## Supplementary methods

**Reference harvesting** - all of the references available on Web of Science were downloaded and then the full text was obtained and any further relevant references were also added

**Citation searching** - all of the citations available on Web of Science were downloaded

**PubMed related item** - if there were 1-100 references they were all downloaded if they were relevant to the scope. If there were 101 or more references they were sorted by relevance and then the first 100 were downloaded if they were relevant to the scope. Relevant to the scope meant TB or tuberculosis was in the title.

All three methods were conducted on 19 March 2014 using the following papers.

Adalat S, Paliwalla M, Novelli V et al. (2008) A survey of tuberculosis services in the UK. *Archives of Disease in Childhood* 93 (7): 575-577.

Balasegaram S, Grant R, Ormerod P (2008) A survey of tuberculosis clinic provision in England and Wales. *Public Health* 122 (6): 602.

Barrett JC, Dart S, Solamalai A et al. (2011) Tuberculosis outcome following pre-treatment assessment for directly observed or selfadministered therapy: Still room for improvement? *Thorax* 66: A89.

Belling R, McLaren S, Boudioni M (2012) Pan-London tuberculosis services: a service evaluation. *BMC Health Serv Res.* 12: 203.

Bothamley GH, Kruijshaar ME, Kunst H (2011) Tuberculosis in UK cities: workload and effectiveness of tuberculosis control programmes. *BMC Public Health*, 11: 896.

Cayla JA, Orcau A (2011) Control of tuberculosis in large cities in developed countries: an organizational problem. *BMC Med.* 9:127.

Craig GM, Booth H, Hall J et al. (Feb. 2008) Establishing a new service role in tuberculosis care: the tuberculosis link worker. *Journal of Advanced Nursing* 61 (4): 413-424.

de,Vries G, van Hest RA (2006) From contact investigation to tuberculosis screening of drug addicts and homeless persons in Rotterdam. *Eur J Public Health.* 16(2):133-6.

Flanagan NA (2004) Transitional health care for offenders being released from United States prisons. *Canadian Journal of Nursing Research* 36 (2): 39-59.

Frieden TR (2009) Lessons from tuberculosis control for public health. *Int J Tuberc Lung Dis.* 13(4):421-8.

Hemming S, Windish P, Hall J et al. (2010) Treating TB patients with no entitlement to social support-welcome to the social jungle. *Thorax* 65: A146.

Jensen M, Lau A, Langlois-Klassen D (2012) A population-based study of tuberculosis epidemiology and innovative service delivery in Canada. *Int J Tuberc Lung Dis,* 16(1): 43-9.

Jit M, Stagg HR, Aldridge RW (2011) Dedicated outreach service for hard to reach patients with tuberculosis in London: observational study and economic evaluation. *BMJ,* 343: d5376.

King R, Carter MJ, Mungall SB et al. (2009) Does a specialist TB nurse service improve outcome? *Thorax* 64: A121-A122

Millet JP, Shaw E Orcau A (2013) Tuberculosis recurrence after completion treatment in a European city: reinfection or relapse? *PLoS ONE*. 8(6): e64898.

Tsikoudas A (2003) Management pathways and the surgical diagnosis of tuberculous lymphadenitis: Can they be improved? The Bradford experience. *ORL* 65 (5): 261-265.

### **Post search supplementary methods**

Following the initial screening a further round of supplementary searching was conducted. The papers that had been identified as potentially relevant for the review during the sifting stage were used for citation searching. All of the citations available on Web of Science were downloaded and then de-duplicated against what had already been screened. At least one paper was chosen for each of the case studies. Citation searching for effectiveness studies was conducted on 5 June 2014 and for cost effectiveness studies on 3 July 2014.

The following papers were used for citation searching for effectiveness studies.

#### Barcelona

Ospina JE, Orcau A, Millet JP et al. (2012) Community health workers improve contact tracing among immigrants with tuberculosis in Barcelona. *BMC Public Health* 12: 158

#### Canada

Richards B, Kozak R, Brassard P et al. (Aug. 2005) Tuberculosis surveillance among new immigrants in Montreal. *International Journal of Tuberculosis & Lung Disease* 9 (8): 858-864

van Hest NA, Story A, Grant AD et al. (Dec. 2008) Record-linkage and capture-recapture analysis to estimate the incidence and completeness of reporting of tuberculosis in England 1999-2002. *Epidemiology & Infection* 136 (12): 1606-1616

#### Netherlands

de VG, van Hest RA, Richardus JH (July 2007) Impact of mobile radiographic screening on tuberculosis among drug users and homeless persons. *American Journal of Respiratory & Critical Care Medicine* 176 (2): 201-207

Lambregts-van Weezenbeek CS, Sebek MM, van Gerven PJ et al. (Dec. 2003) Tuberculosis contact investigation and DNA fingerprint surveillance in The Netherlands: 6 years' experience with nation-wide cluster feedback and cluster monitoring. *International Journal of Tuberculosis & Lung Disease* 7 (12:Suppl 3): Suppl-70

#### New York

Munsiff SS, Ahuja SD, King L et al. (Oct. 2006) Ensuring accountability: the contribution of the cohort review method to tuberculosis control in New York City.[Erratum appears in *Int J Tuberc Lung Dis*. 2006 Dec;10(12):1422]. *International Journal of Tuberculosis & Lung Disease* 10 (10): 1133-1139

Munsiff SS, Ahuja SD, Li J et al. (June 2006) Public-private collaboration for multidrug-resistant tuberculosis control in New York City. *International Journal of Tuberculosis & Lung Disease* 10 (6): 639-648

Pursnani S, Srivastava S, Ali S et al. (Jan. 2014) Risk factors for and outcomes of detention of patients with TB in New York City: an update: 2002-2009. *Chest* 145 (1): 95-100

Udeagu CC, Dorsinville MS, Munsiff SS et al. (Oct. 2007) Evaluation of case management in tuberculosis control: a three-year effort to improve case management practices in New York City. *International Journal of Tuberculosis & Lung Disease* 11 (10): 1094-1100

UK (London)

Hall J, Bethell S, Hellen S et al. (2010) Evaluation of TB peer educators essential partners in metropolitan TB control. *Thorax Conference (var.pagings)*: December

Jit M, Stagg HR, Aldridge RW et al. (2011) Dedicated outreach service for hard to reach patients with tuberculosis in London: observational study and economic evaluation. *BMJ* 343: d5376

White J, Anderson C, Dart S et al. (2011) Simple measures to improve TB control: Applying the cohort review process in London. *Thorax Conference (var.pagings)*: December

Griffiths C, Sturdy P, Brewin P et al. (May 2007) Educational outreach to promote screening for tuberculosis in primary care: a cluster randomised controlled trial. *Lancet* 369 (9572): 1528-153

Story A, Windish P, Hall J et al. (2009) "Find&Treat": Returning the lost back to local tuberculosis services. *Thorax Conference (var.pagings)*: December

UK (national)

Abubakar I, Chalkley D, McEvoy M et al. (Feb. 2006) Evaluating compliance with national guidelines for the clinical, laboratory and public health management of tuberculosis in a low-prevalence English district. *Public Health* 120 (2): 155-160

Ahmed S, Newton A, Allison T (Sept. 2007) Tuberculosis in a Yorkshire prison: case report. *Euro Surveillance: Bulletin Europeen sur les Maladies Transmissibles = European Communicable Disease Bulletin* 12 (9): E13-E14

Backx M, Curtis H, Freedman A et al. (June 2011) British HIV Association national audit on the management of patients co-infected with tuberculosis and HIV. *Clinical Medicine* 11 (3): 222-226

Bothamley GH, Kruijshaar ME, Kunst H et al. (2011) Tuberculosis in UK cities: workload and effectiveness of tuberculosis control programmes. *BMC Public Health* 11: 896

Browne C, Munang ML, Evans JS et al. (2013) Impact of TB cluster investigation in a new migrant community. *Thorax Conference (var.pagings)*: December

Cullen D, Watson JP, Davies PDO (2012) BTS MDRTB clinical advice service. *Thorax Conference (var.pagings)*: December

King R, Carter MJ, Mungall SB et al. (2009) Does a specialist TB nurse service improve outcome? *Thorax Conference (var.pagings)*: December

Lynch CA, Sabah S, Dediccoat M et al. (2013) Does a direct Radiology referral system to a rapid access Tuberculosis clinic improve TB diagnosis? *Thorax Conference (var.pagings)*: December

Panchal RK, Woltmann G, Haldar P (2012) Reduced effectiveness of the primary-care registry for targeted LTBI screening of high risk immigrants with HIV co-infection. Thorax Conference (var.pagings): December

van Hest NA, Story A, Grant AD et al. (Dec. 2008) Record-linkage and capture-recapture analysis to estimate the incidence and completeness of reporting of tuberculosis in England 1999-2002. *Epidemiology & Infection* 136 (12): 1606-1616

The following papers were used for citation searching for cost effectiveness studies.

Brian R, Stewart C, Okpaluba U, and Evans A (2009) Introducing a protocol for diagnosing and treating latent TB in newly diagnosed HIV patients: feasibility and cost-effectiveness. *HIV Medicine* 10(sup 1), P72, p31.

Jit M, Stagg HR, Aldridge RW et al. (2011) Dedicated outreach service for hard to reach patients with tuberculosis in London: observational study and economic evaluation. *BMJ* 343: d5376.

King R, Carter MJ, Mungall SB et al. (2009) Does a specialist TB nurse service improve outcome? *Thorax* 64 (sup IV), P110, A121.

Li J, Marks M, Driver C, et al (2007) Human immunodeficiency virus counselling, testing, and referral of close contacts to patients with pulmonary tuberculosis: feasibility and costs *J Public Health Management Practice*; 13 (3), 252-62.