

Database: Ovid MEDLINE(R) and In-Process & Other Non-Indexed Citations <1946 to August 28, 2019>

Search Strategy:

-
- 1 exp Tuberculosis/
 - 2 tuberculosis.mp.
 - 3 TB.mp.
 - 4 (anti-TB or anti-tuberculous or anti-tuberculosis).mp.
 - 5 Antitubercular Agents/
 - 6 1 or 2 or 3 or 4 or 5
 - 7 medication adherence.mp. or Patient Compliance/ or Medication Adherence/ or Self Care/
 - 8 directly observed therapy.mp. or Directly Observed Therapy/ or DOT*.mp.
 - 9 incentives.mp. or Motivation/ or concordance.mp.
 - 10 reminder systems.mp. or Reminder Systems/
 - 11 loss to follow-up.mp.
 - 12 Patient Dropouts/
 - 13 Treatment Refusal/
 - 14 (Treatment Adherence and Compliance).mp.
 - 15 attrition.mp.
 - 16 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
 - 17 6 and 16
 - 18 India.mp. or India/
 - 19 Pakistan.mp. or Pakistan/
 - 20 Nepal/ or Nepal*.mp.
 - 21 Bhutan/ or Bhutan*.mp.
 - 22 Bangladesh/ or Bangladesh*.mp.
 - 23 Sri Lanka.mp. or Sri Lanka/
 - 24 Maldives.mp. or Indian Ocean Islands/
 - 25 Indian subcontinent.mp.
 - 26 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25

27 17 and 26

28 limit 27 to yr="2000 -Current"

Database: Embase <1996 to >

Search Strategy:

-
- 1 exp Tuberculosis/
 - 2 (tuberculosis or tuberculous or TB).mp. [
 - 3 (MDR-TB or XDR-TB).mp.
 - 4 (anti-TB or anti-tuberculous or anti-tuberculosis).mp.
 - 5 Antitubercular Agents/
 - 6 1 or 2 or 3 or 4 or 5
 - 7 medication adherence.mp. or Patient Compliance/ or Medication Adherence/ or Self Care/
 - 8 directly observed therapy.mp. or Directly Observed Therapy/ or DOT*.mp.
 - 9 incentives.mp. or Motivation/ or concordance.mp.
 - 10 reminder systems.mp. or Reminder Systems/
 - 11 loss to follow-up.mp.
 - 12 Patient Dropout/
 - 13 Treatment Refusal/
 - 14 (Treatment Adherence and Compliance).mp.
 - 15 attrition.mp.
 - 16 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
 - 17 6 and 16
 - 18 India.mp. or India/
 - 19 Pakistan.mp. or Pakistan/
 - 20 Nepal/ or Nepal*.mp.
 - 21 Bhutan/ or Bhutan*.mp.
 - 22 Bangladesh/ or Bangladesh*.mp.
 - 23 Sri Lanka.mp. or Sri Lanka/

- 24 Maldiv.e.mp. or Indian Ocean Islands/
 25 Indian subcontinent.mp.
 26 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
 27 17 and 26
 28 limit 27 to yr="2000 -Current"

CINAHL; APA PsycInfo (Interface – EBSCOhost)

Limiters - Published Date: 20000101-xxxx

#	Query
S8	S5 AND S6
S7	S5 AND S6
S6	TX (india or bangladesh or pakistan or nepal*) OR TX (bhutan* or Sri lanka or Maldiv.e*)
S5	S1 AND S4
S4	S2 OR S3
S3	TX (incentives or Motivation or concordance) OR TX reminder systems OR TX (dropout or drop out or drop-out or attrition or retention or persistence)
S2	TX (adherence or compliance or nonadherence or noncompliance) OR TX directly observed treatment OR TX DOT*
S1	TX (tuberculosis or tb) OR TX (MDR-TB or XDR-TB) OR TX tuberculous

Web of Science Core Collection: Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=2000-2020

#5 #4 AND #3

#4 **TOPIC:** (india or bangladesh or pakistan or nepal* OR bhutan* or Sri lanka or Maldiv.e*)

#3 #2 AND #1

#2 **TOPIC:** (adherence or compliance or nonadherence or noncompliance) *OR* **TOPIC:** (directly observed treatment OR DOT*) *OR* **TOPIC:** (incentives or Motivation or concordance OR reminder systems) *OR* **TOPIC:** (dropout* or attrition or retention)

Cochrane Library issue xxxx

- #1 tuberculosis or TB or tuberculous
- #2 MeSH descriptor: [Tuberculosis] explode all trees
- #3 MDR-TB or XDR-TB
- #4 #1 or #2 or #3
- #5 adherence or compliance or nonadherence or noncompliance
- #6 directly observed treatment OR DOT*
- #7 incentives or Motivation or concordance OR reminder systems or dropout* or attrition
- #8 #5 or #6 or #7
- #9 #4 and #8
- #10 (india* or bangladesh or pakistan or nepal* OR bhutan* or Sri lanka or Maldives*)
- #11 #9 and #10 with Publication Year from 2000 to 2020, in Trials

Epistemonikos

(title:(title:(tuberculosis OR TB OR tuberculous) OR abstract:(tuberculosis OR TB OR tuberculous)) AND (title:(adherence OR compliance OR reminder* OR attrition OR dropout*) OR abstract:(adherence OR compliance OR reminder* OR attrition OR dropout*)) AND (title:(india OR bangladesh OR pakistan OR nepal* OR bhutan* OR Sri lanka OR Maldives*) OR abstract:(india OR bangladesh OR pakistan OR nepal* OR bhutan* OR Sri lanka OR Maldives*))) OR abstract:(title:(tuberculosis OR TB OR tuberculous) OR abstract:(tuberculosis OR TB OR tuberculous)) AND (title:(adherence OR compliance OR reminder* OR attrition OR dropout*) OR abstract:(adherence OR compliance OR reminder* OR attrition OR dropout*)) AND (title:(india OR bangladesh OR pakistan OR nepal* OR bhutan* OR Sri lanka OR Maldives*) OR abstract:(india OR bangladesh OR pakistan OR nepal* OR bhutan* OR Sri lanka OR Maldives*)))