

Supplement file

Summary of inclusion and exclusion criteria used for the search

Exclude studies published before 2000 (as threshold for using antibiotics for treatment has changed [clinicians and parents' perspectives] and chest CT-scans became available for diagnosing bronchiectasis since 1982).

Inclusion	Exclude	Study design	Setting	Timing
Children/adolescents with BE aged 0-18 years with bronchiectasis	Non-English, adults, CF or papers before 2000	RCTs and observational	Any (hospital, out-patients, home)	Not applicable

- Subgroup summary
 - For studies on (a) treatment of exacerbation and (b) as outcome
 - Severity of exacerbation

Database search strategies (designed and undertaken by Mrs E Stovold, Cochrane Airway Group Information Specialist)

Ovid MEDLINE(R) ALL

Search date: 22 February 2021

- 1 exp Bronchiectasis/
- 2 Bronchiect\$.tw.
- 3 bronchoect\$.tw.
- 4 1 or 2 or 3
- 5 exp disease progression/
- 6 exacerbation\$.tw.
- 7 5 or 6
- 8 4 and 7
- 9 Bronchiectasis/co [Complications]
- 10 8 or 9
- 11 defin\$.tw.
- 12 criteria.tw.
- 13 consensus\$.tw.
- 14 terminolog\$.tw.
- 15 (severe or severity).tw.
- 16 (mild or moderate).tw.
- 17 or/11-16
- 18 10 and 17
- 19 limit 18 to yr="2000 -Current"

CENTRAL (*the Cochrane Library*, Issue 2 of 12, 2021)

Search date: 22 February 2021

- ID Search
- #1 MeSH descriptor: [Bronchiectasis] explode all trees
- #2 Bronchiect* or bronchoect*
- #3 #1 or #2

#4 MeSH descriptor: [Disease Progression] explode all trees
#5 exacerbation*
#6 #4 or #5
#7 #3 and #6
#8 MeSH descriptor: [Bronchiectasis] explode all trees and with qualifier(s): [complications - CO]
#9 #7 or #8
[Limited to publication year 2000 onwards]

ClinicalTrials.gov

Search date: 22 February 2021

Search field	Search terms
Study type	All studies
Condition	Bronchiectasis exacerbation