

April 2020

Interventions to improve awareness and knowledge of bronchiectasis for healthcare professionals

Cochrane Airways Scoping Search Report

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Introduction to the scoping search report

This scoping search report describes the methods and results of scoping activities undertaken by Cochrane Airways on interventions to improve awareness and knowledge of bronchiectasis for healthcare professionals. This topic was identified as priority by the Cochrane Airways Priority Setting Group as part of the Cochrane Airways ‘whole of scope’ priority setting exercise conducted in 2019/2020.

This scoping search report does not attempt to appraise or synthesise the included studies. It provides a summary of the existing evidence on this topic.

Purpose

The purpose of this scoping search report is:

- to assess what evidence exists for this topic
- to inform the development of future Cochrane Review titles
- to provide a transparent record of scoping work undertaken by Cochrane Airways

Study inclusion criteria

Population: healthcare workers

Intervention: any intervention aimed at improving knowledge and awareness of bronchiectasis in health care workers

Comparator: any

Outcomes: any

Study design: randomised controlled trials (RCTs), quasi-RCTs, non-RCTs

Literature search

A limited literature search was conducted to identify relevant trials. A study design filter was not used as the literature on this topic is limited. The search was conducted in MEDLINE. The search strategy can be found in the [appendix](#). Searches were conducted on 6th April 2020.

Assessment of search results

The search retrieved 89 references. These were imported into Rayyan for title and abstract screening. One member of the Cochrane Airways team (LS) screened the titles and abstracts and checked full-text if necessary to identify relevant study reports.

Included studies

The search did not identify any relevant studies.

One reference was identified which described an online learning resource about bronchiectasis management aimed at health care professionals. See [reference](#) list.

References

Studies

None found

Other

Nicolson CH, Holland AE, Lee AL. The Bronchiectasis Toolbox-A Comprehensive Website for the Management of People with Bronchiectasis. *Med Sci (Basel)*. 2017 Jun 12;5(2). pii: E13. doi: 10.3390/medsci5020013. PubMed PMID: 29099029.

Appendix: MEDLINE search strategy

Ovid MEDLINE(R) ALL <1946 to April 03, 2020>

#	Searches	Results
1	exp Bronchiectasis/	9118
2	bronchiectasis.ti,ab.	9041
3	1 or 2	13284
4	exp Health Personnel/	506108
5	((health or healthcare or medical) adj2 (personnel or worker\$ or professional\$ or staff)).ti,ab.	175770
6	(doctor\$ or nurse\$ or physician\$ or clinician\$).ti,ab.	914154
7	((medical or hospital) adj2 (staff or employee\$ or personnel or worker\$)).ti,ab.	31183
8	(allied health adj2 (staff or personnel or worker\$)).ti,ab.	551
9	(nursing adj2 (staff or personnel or auxiliar\$)).ti,ab.	15672
10	or/4-9	1346047
11	Health Knowledge, Attitudes, Practice/	109196
12	health education/ or exp education, professional/	353363
13	knowledge.ti,ab.	679614
14	awareness.ti,ab.	144148
15	understanding.ti,ab.	829512
16	promotion.ti,ab.	88521
17	education.ti,ab.	433485
18	or/11-17	2188435
19	3 and 10 and 18	89

