

**PICO-strategia**

<b>P</b>	Trakeostomoitu potilas
<b>I</b>	Trakeostomiakanyylin päivittäinen hoito: kostutus, imeminen, puhdistus, kiinnittäminen, kuffin seuranta sekä trakeostooman päivittäinen hoito: sidosten käyttö, ihon hoito, aseptinen työjärjestys
<b>C</b>	Hoitokäytäntöjen vertailu: hoito-ohjeiden yhtenäisyys, työjärjestys, imemistavat, kostutustavat, kiinnitystavat, trakeostooman hoitotavat
<b>O</b>	Hoitokäytäntöjen vaikuttavuus: karstoittumisen ennaltaehkäisy, trakeostomiakanyylin puhtaus, trakeostomiakanyylin auki pysyminen, infektioiden ennaltaehkäisy, trakeostomiakanyylin paikallaan pysyminen, avanteen ihon kunnossa pysyminen, kaulan ihon kunnossa pysyminen

**Hakustrategiat tietokannoittain 3.9.2019**

Tietokanta	Hakulause	Rajaukset	Tulos	Valittu
Medic	<b>Otsikko/asiasana/tiivistelmä:</b> trakeosto* trakeakanyyli* tracheostom* tube cannula AND hoi* risk* imu* ime* kost* puhd* nursing care suction* wetting* clean*	2009-, Finnish, English	4	
JBI Connect+	<b>Keyword:</b> (tracheostom* OR "trach tube" OR "trach cannula") AND (nursing OR care OR wetting OR clean* OR suction*)	2009-	2	
Cochrane Database of Systematic Reviews (CDSR)	(tracheostom* OR "trach tube" OR "trach cannula") AND (nursing OR care OR wetting OR clean* OR suction*) <b>in Title Abstract Keyword - (Word variations have been searched)</b>	2009-	16	
CRD Database (DARE and NHS EED)	<b>Any field:</b> (tracheostom* OR trach tube OR trach cannula) AND (nursing OR care OR wetting OR clean* OR suction*)	2009-	4	
CINAHL	(tracheostom* OR "trach tube" OR "trach cannula" OR (MH "Tracheostomy Tube")) AND (nursing OR care OR wetting OR clean* OR suction* OR (MH "Tracheostomy Care") OR (MH "Suctioning, Endotracheal")) Exclude MEDLINE records	2009-, English	520	
PubMed/MEDLINE	((nursing[Title/Abstract] OR care[Title/Abstract] OR wetting[Title/Abstract] OR clean*[Title/Abstract] OR suction*[Title/Abstract])) AND (tracheostom* OR "trach tube") OR "Tracheostomy/nursing"[Mesh]	2009-, English Systematic Reviews, Review, Practice Guideline, Meta- Analysis, Guideline	251	

PubMed/MEDLINE	((nursing[Title/Abstract] care[Title/Abstract] wetting[Title/Abstract] clean*[Title/Abstract] suction*[Title/Abstract])) (tracheostom* OR "trach tube") "Tracheostomy/nursing"[Mesh]	OR OR OR OR AND OR	Systematic Reviews, Review, Practice Guideline, Meta- Analysis, Guideline, Journal Article	1807	
----------------	--	-----------------------------------	--	------	--

**Päivityshaku tietokannoittain 2022**
**Cinahl 20.6.2022**

S12	S9 OR S11	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	390
S11	S2 AND S10	Limiters - Published Date: 20200101-20221231; Exclude MEDLINE records Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	3
S10	fixat* or attach* or strap* or tape or tie or collar*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	96,973
S9	S3 AND S8	Limiters - Published Date: 20200101-20221231; Exclude MEDLINE records Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	389
S8	S4 OR S5 OR S6 OR S7	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	2,265,542
S7	suction*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	6,093
S6	clean* OR disinfectant* OR sterile water* OR sterile saline solution*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	29,253
S5	wetting* OR moistur* OR humidific*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	4,210

S4	nurs* OR care*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	2,239,634
S3	S1 OR S2	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	8,264
S2	(MH "Tracheostomy Tube") OR "trach* tube*" OR "trach* cannula*"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	1,871
S1	tracheostom*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	7,237

### Ovid Medline 17.6.2022

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily <1946 to June 16, 2022>

Search Strategy:

- 
- 1 exp Tracheostomy/ (8498)
  - 2 Tracheostom\*.mp. (18728)
  - 3 (Trach\* tube\* or trach\* cannul\*).mp. (5859)
  - 4 1 or 2 or 3 (22362)
  - 5 nurs\*.mp. (785316)
  - 6 care\*.mp. (2726491)
  - 7 (wetting\* or moistur\* or humidific\*).mp. (51798)
  - 8 (clean\* or disinfectant\* or sterile water\* or sterile saline solution\*).mp. (126028)
  - 9 suction\*.mp. (28664)
  - 10 5 or 6 or 7 or 8 or 9 (3325443)
  - 11 4 and 10 (7527)
  - 12 limit 11 to yr="2020 -Current" (1447)
  - 13 (fixat\* or attach\* or strap\* or tape or tie or collar\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (544859)
  - 14 3 and 13 (267)
  - 15 limit 14 to yr="2020 -Current" (19)
  - 16 12 or 15 (1461)

## Cochrane Database of Systematic Reviews 15.6.2022

Database: EBM Reviews - Cochrane Database of Systematic Reviews <2005 to June 15, 2022>

Search Strategy:

- 
- 1 Tracheostom\*.mp. (79)
  - 2 (trach\* tube\* or trach\* cannul\*).mp. (34)
  - 3 1 or 2 (96)
  - 4 nurs\*.mp. (3210)
  - 5 care\*.mp. (8652)
  - 6 (wetting\* or moistur\* or humidific\*).mp. (168)
  - 7 (clean\* or disinfectant\* or sterile water\* or sterile saline solution\*).mp. (630)
  - 8 suction\*.mp. (247)
  - 9 4 or 5 or 6 or 7 or 8 (8944)
  - 10 3 and 9 (87)
  - 11 limit 10 to yr="2020 -Current" (1)
  - 12 (fixat\* or attach\* or strap\* or tape or tie or collar\*).mp. [mp=title, abstract, full text, keywords, caption text] (1442)
  - 13 2 and 12 (7)
  - 14 limit 13 to yr="2020 -Current" (0)
  - 15 11 or 14 (1)

## Medic 20.6.2022

trakeosto\* trakea\* trach\* AND hoi\* risk\* imu\* ime\* kost\* puhd\* nurs\* care suction\* wetting\* clean\* 2020 - 2022 6  
kpl