**Literature searches:**

Successful decannulation of patients with traumatic spinal cord injury: A scoping review

**Ovid MEDLINE; Epub Ahead of Print; In-Process & Other Non-Indexed Citations; Daily and Versions** (533 results on December 10, 2018; 557 results on July 2, 2019)

*Sentinel articles: ("29854342" or "29787876" or "29283957" or "28447274" or "28003892" or "26426711" or "24278651" or "25542384" or "28117330" or "22710778" or "24560586" or "24064876" or "23558580" or "26630433" or "22996266").ui*

1. exp tracheostomy/ or exp tracheotomy/ or (decannulat\* or tracheostom\* or tracheotom\*).tw. or (exp device removal/ and (catheter\* or tube\*).tw.)

2. exp spinal injuries/ or exp spinal cord injuries/ or myelopath\*.tw. or (spinal or spine).ti. or ((spinal or spine) adj3 (cord\* or fracture\* or injur\* or trauma\*)).tw.

3. (and/1-2) not (exp animals/ not humans/)

**Elsevier Embase** (1092 results on December 10, 2018; 1142 results on July 2, 2019)

1. 'tracheostomy'/exp OR 'tracheotomy'/exp OR decannulat\*:ti,ab OR tracheostom\*:ti,ab OR tracheotom\*:ti,ab

2. 'spinal cord injury'/exp OR myelopath\*:ti,ab OR spinal:ti OR spine:ti OR (((spinal OR spine) NEAR/3 (cord\* OR fractur\* OR injur\* OR trauma\*)):ti,ab)

3. #1 AND #2 NOT ([animals]/lim NOT [humans]/lim)

**Clarivate Web of Science** (377 results on December 10, 2018; 418 results on July 2, 2019)

TS=(cricothyroid\* OR cricothyrot\* OR decannulat\* OR tracheo\*) AND TS=(myelopath\* OR ((spinal OR spine) NEAR/3 (cord\* OR fractur\* OR injur\* OR trauma\*)))

**EBSCOhost CINAHL** (251 results on December 10, 2018; 253 results on July 2, 2019)

( (MH tracheostomy OR TI tracheotom\* OR TI tracheostom\* OR TI decannulat\* OR AB tracheotom\* OR AB tracheostom\* OR AB decannulat\*) ) AND (MH "spinal cord injuries+" OR MH "spinal injuries+" OR TI spinal OR AB spinal OR TI spine OR AB spine)

**Cochrane Central Register of Controlled Trials** (14 results on December 10, 2018; 22 results on July 2, 2019)

#1 [mh tracheostomy] or [mh tracheotomy] or decannulat\*:ti,ab or tracheostom\*:ti,ab or tracheotom\*:ti,ab

#2 [mh "spinal cord injuries"] or [mh "spinal injuries"] or spinal:ti,ab or spine:ti,ab

#3 #1 and #2