

## Appendix

### Peer Review of Electronic Search Strategy

#### **PRESS Guideline — Search Submission & Peer Review Assessment**

#### **SEARCH SUBMISSION: THIS SECTION TO BE FILLED IN BY THE SEARCHER**

Searcher: Katelyn Sushko	Email: sushkokj@mcmaster.ca
Date submitted: March 23, 2021	Date requested by: March 29, 2021

#### **Systematic Review Title:**

This search strategy is ...

<input checked="" type="checkbox"/>	My PRIMARY (core) database strategy — First time submitting a strategy for search question and database
<input type="checkbox"/>	My PRIMARY (core) strategy — Follow-up review NOT the first time submitting a strategy for search question and database. If this is a response to peer review, itemize the changes made to the review suggestions
<input type="checkbox"/>	SECONDARY search strategy— First time submitting a strategy for search question and database
<input type="checkbox"/>	SECONDARY search strategy — NOT the first time submitting a strategy for search question and database. If this is a response to peer review, itemize the changes made to the review suggestions

#### **Database**

(i.e., MEDLINE,CINAHL...): *[mandatory]*

#### **Interface**

(i.e., Ovid, EBSCO...): *[mandatory]*

#### **Research Question**

(Describe the purpose of the search) *[mandatory]*

**PICO Format**

(Outline the PICOs for your question — i.e., Patient, Intervention, Comparison, Outcome, and Study Design — as applicable)

P	critically ill neonates of NICUs with hypotension
I	high vs. low hydrocortisone dosing regimens
C	n/a
O	end organ perfusion
S/T	n/a

**Inclusion Criteria**

(List criteria such as age groups, study designs, etc., to be included) *[optional]*

**Exclusion Criteria**

(List criteria such as study designs, date limits, etc., to be excluded) *[optional]*

**Was a search filter applied?**

No

If YES, which one(s) (e.g., Cochrane RCT filter, PubMed Clinical Queries filter)? Provide the source if this is a published filter. *[mandatory if YES to previous question — textbox]*

Other notes or comments you feel would be useful for the peer reviewer? *[optional]*

Please copy and paste your search strategy here, exactly as run, including the number of hits per line. *[mandatory]*  
**(Add more space, as necessary.)**

**PEER REVIEW ASSESSMENT: THIS SECTION TO BE FILLED IN BY THE REVIEWER**

Reviewer: Denise Smith	Email:dsmith@mcmaster.ca	Date completed: March 30, 2021
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**1. TRANSLATION**

A ---No revisions	<input type="checkbox"/>
B --- Revision(s) suggested	<input type="checkbox"/>
C --- Revision(s) required	<input checked="" type="checkbox"/>

If "B" or "C," please provide an explanation or example:

Add concept for hypotension to better represent the population you are focusing on. Attached document includes a search for hypotension as well as suggested additional keywords for the neonate concept

**2. BOOLEAN AND PROXIMITY OPERATORS**

A ---No revisions	<input checked="" type="checkbox"/>
B --- Revision(s) suggested	<input type="checkbox"/>
C --- Revision(s) required	<input type="checkbox"/>

If "B" or "C," please provide an explanation or example:

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**3. SUBJECT HEADINGS**

A ---No revisions	<input type="checkbox"/>
B --- Revision(s) suggested	<input type="checkbox"/>
C --- Revision(s) required	<input checked="" type="checkbox"/>

If "B" or "C," please provide an explanation or example:

There are two subject headings you can use for hypotension: Hypotension/ and Blood Pressure/ (see attached document)

**4. TEXT WORD SEARCHING**

A ---No revisions	<input type="checkbox"/>
B --- Revision(s)suggested	<input checked="" type="checkbox"/>
C --- Revision(s) required	<input type="checkbox"/>

If "B" or "C," please provide an explanation or example:

Suggested additional keywords in neonate concept/NICU concept

**5. SPELLING, SYNTAX, AND LINE NUMBERS**

A ---No revisions	<input type="checkbox"/>
B --- Revision(s)suggested	<input checked="" type="checkbox"/>
C --- Revision(s) required	<input type="checkbox"/>

If "B" or "C," please provide an explanation or example:

Added possible alternate spelling for premie (premie).

**6. LIMITS AND FILTERS**

A ---No revisions	<input checked="" type="checkbox"/>
B --- Revision(s) suggested	<input type="checkbox"/>
C --- Revision(s) required	<input type="checkbox"/>

If "B" or "C," please provide an explanation or example:

**OVERALL EVALUATION** (Note: If one or more "revision required" is noted above, the response below must be "revisions required.")

A ---No revisions	<input type="checkbox"/>
B --- Revision(s) suggested	<input type="checkbox"/>
C --- Revision(s) required	<input checked="" type="checkbox"/>

Additional comments: