

Supplemental Digital Content 1: Search Strategy

Embase Classic <1947 to 1973>

Embase <1974 to 2022 March 16>

- 1 newborn sepsis/ 9369
- 2 newborn/ 594449
- 3 (neonat* or newborn).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 845148
- 4 exp bacteremia/ep, et [Epidemiology, Etiology] 9068
- 5 (bacterial isolate or bacterium isolate or blood culture or bacterial pathogen or gram negative or gram positive).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 330227
- 6 (Early onset sepsis or late onset sepsis or EONS or LONS or hospital acquired infection or health care-associated infection or community acquired infection).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word] 10844
- 7 hospital infection/et [Etiology] 6890
- 8 community acquired infection/et [Etiology] 245
- 9 exp sepsis/ep, et [Epidemiology, Etiology] 29892
- 10 1 or 2 or 3 845148
- 11 4 or 5 or 6 or 7 or 8 or 9 363556
- 12 10 and 11 17020
- 13 limit 12 to (human and english language and yr="2017 -Current") 4423

Medline

Ovid MEDLINE(R) ALL <1946 to March 18, 2022>

- 1 Neonatal Sepsis/ 1098
- 2 Infant, Newborn/ 644919
- 3 (neonat* or newborn).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] 892644
- 4 Bacteremia/ep, et [Epidemiology, Etiology] 9083
- 5 (bacterial isolate or blood culture or bacterial pathogen or gram negative or gram positive).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] 168308
- 6 (Early onset sepsis or late onset sepsis or EONS or LONS or hospital acquired infection or health care-associated infection or community acquired infection).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] 4970
- 7 Sepsis/cl, pa [Classification, Pathology] 4107
- 8 Community-Acquired Infections/ep, et [Epidemiology, Etiology] 5476
- 9 Cross Infection/ep, et [Epidemiology, Etiology] 24320
- 10 1 or 2 or 3 892644
- 11 4 or 5 or 6 or 7 or 8 or 9 205534
- 12 10 and 11 11593
- 13 limit 12 to (english language and humans and yr="2017 -Current") 2181

Global Health <1910 to 2022 Week 11>

- 1 neonates/ 48259
- 2 (newborn or neonat* or infant).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] 146122
- 3 exp bacteraemia/ 15082
- 4 (bacterial isolate or blood culture or bacterial pathogen or bacteremia or gram negative or gram positive or bloodstream infection).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] 86943
- 5 (Early onset sepsis or late onset sepsis or EONS or LONS or hospital acquired infection or health care-associated infection or community acquired infection).mp. [mp=abstract, title, original title, broad terms, heading words, identifiers, cabicodes] 2484
- 6 exp nosocomial infections/32400

7	community acquired infections/	3543	
8	sepsis/	19823	
9	1 or 2	146122	
10	3 or 4 or 5 or 6 or 7 or 8	130398	
11	9 and 10	8087	
12	limit 11 to (english language and yr="2017 -Current")		2095