(("Eosinophils"[Mesh]) OR ((eosinophil\*[Title/Abstract]) OR (eosinopenia[Title/Abstract]))) AND (("Sepsis"[Mesh]) OR (((((((((((((((septic[Title/Abstract]) OR (Pyemia[Title/Abstract])) OR (Pyemias[Title/Abstract])) OR (Pyohemia[Title/Abstract])) OR (Pyohemias[Title/Abstract])) OR (Pyaemia[Title/Abstract])) OR (Pyaemias[Title/Abstract])) OR (Septicemia[Title/Abstract])) OR (Septicemias[Title/Abstract])) OR ("Poisoning, Blood"[Title/Abstract])) OR ("Blood Poisoning"[Title/Abstract])) OR ("Blood Poisonings"[Title/Abstract])) OR ("Poisonings, Blood"[Title/Abstract])) OR ("Severe Sepsis"[Title/Abstract])) OR ("Sepsis, Severe"[Title/Abstract])))

To reduce the number of results, for searches in Embase and Web of Science, we also used the search terms “NOT (review OR letter OR editorial OR” animal experiment” OR “proceeding paper” OR “poster presentation” OR “meta-analysis” OR “case report”)”

Cochrane library

ID Search Hits

#1 MeSH descriptor: [Sepsis] explode all trees 4453

#2 (eosinopenia or eosinophil):ti,ab,kw (Word variations have been searched) 4293

#3 MeSH descriptor: [Eosinophils] explode all trees 779

#4 #2 or #3 4293

#5 (sepsis):ti,ab,kw OR (Pyemia):ti,ab,kw OR (Pyemias):ti,ab,kw OR (Pyohemia):ti,ab,kw OR (Pyohemias):ti,ab,kw 10701

#6 (Pyaemia):ti,ab,kw OR (Pyaemias):ti,ab,kw OR (Septicemia):ti,ab,kw OR (Septicemias):ti,ab,kw OR (Poisoning, Blood):ti,ab,kw 1608

#7 (Blood Poisoning):ti,ab,kw OR (Blood Poisonings):ti,ab,kw OR (Poisonings, Blood):ti,ab,kw OR (Severe Sepsis):ti,ab,kw OR (Sepsis, Severe):ti,ab,kw 3319

#8 (septic):ti,ab,kw 4344

#9 #1 or #5 or #6 or #7 or #8 15622

#10 #4 and #9 20