The full search strategies of Pubmed and Embass are as follows:

PubMed
#1 'sepsis'[MeSH Terms]
#2 'Septic shock'[Title/Abstract] OR 'Bloodstream Infection'[Title/Abstract] OR 'Bloodstream Infections'[Title/Abstract] OR 'Septicemia'[Title/Abstract] OR 'Septicemias'[Title/Abstract] OR 'Blood Poisoning'[Title/Abstract] OR 'Blood Poisonings'[Title/Abstract] OR 'Severe Sepsis'[Title/Abstract]
#3 #1 OR #2
#4 'heart failure'[MeSH Terms]
#5 'Cardiac Failure'[Title/Abstract] OR 'Myocardial Failure'[Title/Abstract] OR 'Heart Decompensation'[Title/Abstract] OR 'cardiac decompensation'[Title/Abstract] OR 'cardiac incompetence'[Title/Abstract] OR 'cardiac insufficiency'[Title/Abstract] OR 'cardiac stand still'[Title/Abstract] OR 'heart incompetence'[Title/Abstract] OR 'heart insufficiency'[Title/Abstract] OR 'myocardial insufficiency'[Title/Abstract]
#6 #4 OR #5
#7 #3 AND #6
PubMed database were searched from inception to 9 November 2022, and we searched 3105 results.

Embass
#1 'heart failure':ab OR 'cardiac failure':ab OR 'myocardial failure':ab OR 'heart decompensation':ab OR 'cardiac decompensation':ab OR 'cardiac incompetence':ab OR 'cardiac insufficiency':ab OR 'cardiac stand still':ab OR 'heart incompetence':ab OR 'heart insufficiency':ab OR 'myocardial insufficiency':ab
#2 'sepsis':ab OR 'septic shock':ab OR 'bloodstream infection':ab OR 'bloodstream infections':ab OR 'septicemia':ab OR 'septicemias':ab OR 'blood poisoning':ab OR 'blood poisonings':ab OR 'severe sepsis':ab
#3 #1 AND #2