

Table S1. Search strategy for identification of studies to be included in the review

Search strategy
#1 (Blood Microbiota OR Blood bacteria a OR Circulating microbiota OR Circulating bacteria OR serum microbial DNA OR Blood microbial signatures OR Circulating microbial signatures)
#2 (cardiovascular diseases OR cardiometabolic diseases OR septic shock)
#3 (diabetes OR diabetic OR hyperglycemia OR hyperglycaemia OR blood glucose)
#4 (#1 AND #2 AND #3)
#5 (Addresses[ptyp] OR Autobiography[ptyp] OR Bibliography[ptyp] OR Biography[ptyp] OR pubmed books[filter] OR Case Reports[ptyp] OR Congresses[ptyp] OR Directory[ptyp] OR Duplicate Publication[ptyp] OR Editorial[ptyp] OR Systematic reviews OR Meta-analysis OR Festschrift[ptyp] OR In Vitro[ptyp] OR Lectures [ptyp] OR Legal Cases[ptyp] OR Portraits[ptyp] OR Retracted Publication[ptyp] OR Twin Study[ptyp])
#6 (#4 NOT #5)