

## Appendix 1 Search stratage

("GERD"[Title] OR "GORD"[Title] OR "Gastroesophageal Reflux"[Title] OR "Gastro-esophageal Reflux"[Title] OR "Gastro esophageal Reflux"[Title] OR "Gastro-oesophageal Reflux"[Title] OR "Gastro oesophageal Reflux"[Title] OR "Esophageal reflux"[Title] OR "oesophageal reflux"[Title] OR "acid reflux"[Title] OR "acid regurgi\*"[Title] OR "Reflux disease\*"[Title] OR "Barrett Metaplasia\*"[Title] OR "Barrett epithelium"[Title] OR "Barrett Syndrome"[Title] OR "Barrett's Syndrome"[Title] OR "Barrett Esophagus"[Title] OR "Barretts Esophagus"[Title] OR "Barrett's Esophagus"[Title] OR "Reflux Esophagitis"[Title] OR "erosive esophagitis"[Title] OR "Nonerosive reflux"[Title] OR "Non erosive reflux"[Title] OR ("NERD"[Title] NOT "Exacerbated Respiratory Diseas\*"[Title/Abstract]) OR "Gastroesophageal Reflux"[MeSH Terms] OR "Barrett Esophagus"[MeSH Terms])

AND (((("humans"[MeSH Terms] OR "patients"[MeSH Terms] OR "population groups"[MeSH Terms] OR "persons"[MeSH Terms] OR "adolescent"[MeSH Terms] OR "adult"[MeSH Terms] OR "child"[MeSH Terms] OR "infant"[MeSH Terms] OR "women"[MeSH Terms] OR "men"[MeSH Terms] OR "child\*"[All Fields] OR "patients"[All Fields] OR "person"[All Fields] OR "human"[All Fields] OR "adult"[All Fields])))

NOT ("retraction of publication"[Publication Type] NOT ("newspaper article"[Publication Type]) NOT (editorial[Publication Type]) NOT ("bibliography"[Publication Type]) NOT ("news"[Publication Type]) NOT ("directory"[Publication Type]) NOT ("autobiography"[Publication Type]) NOT ("practice guideline"[Publication Type]) NOT ("published erratum"[Publication Type]) NOT ("guideline"[Publication Type]) NOT ("video audio media"[Publication Type]) NOT (interview[Publication Type]) NOT ("retracted publication"[Publication Type]) NOT ("legal case"[Publication Type]) NOT (biography[Publication Type]) NOT ("historical article"[Publication Type]) NOT ("review"[Publication Type]) NOT ("comment"[Publication Type]) NOT (congress[Publication Type]) NOT ("address"[Publication Type]) NOT ("systematic review"[Publication Type]) NOT ("scientific integrity review"[Publication Type]) NOT ("meta analysis"[Publication Type]) NOT ("case reports"[Publication Type]) NOT ("english abstract"[Publication Type]) NOT ("commentary"[Title]) NOT ("comment"[Title]) NOT ("review"[Title]) NOT ("meta-analysis"[Title]) NOT ("meta-analysis"[Title])

AND (fha[Filter])

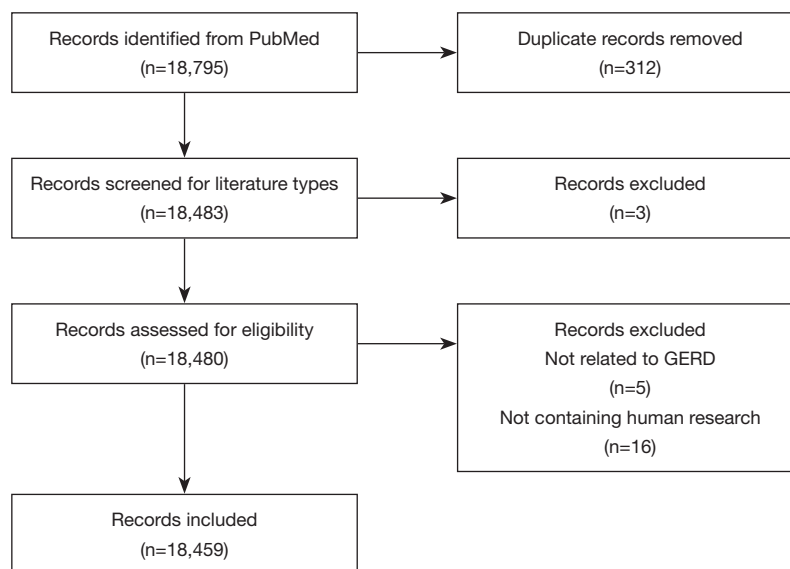


Figure S1 Flow chart.