

Appendix One – Search Strategies for BE Guidelines

- 1 "barrett oesophagus"[All Fields] OR "barrett esophagus"[MeSH Terms] OR ("barrett"[All Fields] AND "esophagus"[All Fields]) OR "barrett esophagus"[All Fields])
- 2 epithelial[All Fields] OR ("epithelium"[MeSH Terms] OR "epithelium"[All Fields])
- 3 "intestinal mucosa"[MeSH Terms] OR ("intestinal"[All Fields] AND "mucosa"[All Fields]) OR "intestinal mucosa"[All Fields])
- 4 columnar[All Fields] OR "columnar lined"[All Fields])
- 5 "goblet cells"[MeSH Terms] OR ("goblet"[All Fields] AND "cells"[All Fields]) OR "goblet cells"[All Fields] OR ("goblet"[All Fields] AND "cell"[All Fields]) OR "goblet cell"[All Fields])
- 6 "Metaplasia"[Mesh:noexp] OR metaplasia[tw])) OR "esophagus/pathology"[Mesh Terms]) OR (dysplastic[All Fields] OR dysplasia[All Fields] OR "high grade dysplasia"[All Fields])
- 7 (precancer[tw] OR pre-cancer[tw])) OR ("pre malignancy"[All Fields] OR ("precancerous conditions"[MeSH Terms] OR ("precancerous"[All Fields] AND "conditions"[All Fields]) OR "precancerous conditions"[All Fields] OR "pre malignant"[All Fields])
- 8 "disease progression"[MeSH Terms] OR ("disease"[All Fields] AND "progression"[All Fields]) OR "disease progression"[All Fields])
- 9 ("adenocarcinoma"[MeSH Terms] OR "adenocarcinoma"[All Fields])
- 10 Combine results of sets 2-9 using OR
- 11 ("oesophagus"[All Fields] OR "esophagus"[MeSH Terms] OR "esophagus"[All Fields])
- 12 Combine results of 10 with 11 using AND
- 13 Combine results of set 1 with set 12 using OR
- 14 Combine results of 13 with ("animals"[MeSH Terms] AND "humans"[MeSH Terms])
- 15 Exclude animals by combining results of 14 with "animals"[MeSH Terms] using NOT
- 16 Limit 13 to English[lang]

As of May 23, 2014, the total number of citations retrieved using this search was 15,342. If this strategy is limited it to 2010 to present, then it retrieves 3966 citations. This base search was requered by document subsection for pertinent material.