**Supplemtal2: Search Strategies**

Database(s): Ovid MEDLINE(R) 1946 to Present and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) Daily, EBM Reviews - Cochrane Central Register of Controlled Trials September 2019, EBM Reviews - Cochrane Database of Systematic Reviews 2005 to October 30, 2019, Embase 1974 to 2019 October 31
**Search Strategy:**

|  |  |  |
| --- | --- | --- |
| **#** | **Searches** | **Results** |
| 1 | ("intra-epithelial" or intraepithelial).ti. | 18,679 |
| 2 | (endoscop\* or biops\*).ti,ab,hw,kw. or biopsy/ or endoscopy/ | 1,970,373 |
| 3 | Lymphocytosis/ or Lymphocyte/ or (lymphocyte\* or lymphocytosis).ti,ab,hw,kw. | 1,597,343 |
| 4 | ("inflammatory bowel" or "irritable bowel" or ibd or ibs or gastritis or intestin\* or gastro\* or duoden\* or colitis or diverticulitis or colorectitis or proctocolitis or enteritis or enterocolitis or digestive or alimentary or celiac or coeliac or coeliak\* or crohn\*).ti,ab,hw,kw. | 2,929,510 |
| 5 | ("gee herter disease" or "gee thaysen disease" or "huebner herter disease").ti,ab,hw,kw. | 5 |
| 6 | exp Gastrointestinal Diseases/ | 1,049,598 |
| 7 | exp Intestinal Disease/ | 1,819,260 |
| 8 | exp inflammatory bowel disease/ | 223,392 |
| 9 | exp Gastritis/ | 86,272 |
| 10 | exp Celiac Disease/ | 49,293 |
| 11 | or/4-10 | 3,888,238 |
| 12 | 1 and 2 and 3 and 11 | 439 |
| 13 | 12 not ((exp animals/ or exp nonhuman/) not exp humans/) | 432 |
| 14 | 13 not case report/ | 416 |
| 15 | 13 not (case\* adj3 report\*).ti,ab,hw,kw. | 416 |
| 16 | 14 or 15 | 416 |
| 17 | remove duplicates from 16 | 279 |