



| Database | Syntax | Results |
|---|--|---------|
| PubMed | ((Celiac[Title/Abstract] OR coeliac[Title/Abstract] OR Gluten Enteropath*[Title/Abstract] OR Sprue[Title/Abstract]) AND (Thyroid[Title/Abstract])) OR (("Thyroid Diseases"[Mesh] AND "Celiac Disease"[Mesh]) | 837 |
| Web of Science | TOPIC: (Thyroid AND (Celiac OR coeliac OR Gluten Enteropath* OR Sprue)) Timespan: All years. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI. | 794 |
| Scopus | (TITLE-ABS-KEY (celiac OR coeliac OR (gluten AND enteropath*) OR sprue) AND TITLE-ABS-KEY (thyroid)) | 1,249 |
| Embase | ((celiac:ti,ab,kw OR coeliac:ti,ab,kw OR 'gluten enteropath*':ti,ab,kw OR spure:ti,ab,kw) AND thyroid:ti,ab,kw) OR ('thyroid disease'/exp AND 'celiac disease'/exp) | 3,203 |
| Cochrane | Celiac OR coeliac OR Gluten Enteropath* OR Sprue in Title Abstract Keyword AND Thyroid in Title Abstract Keyword | 39 |
| ProQuest | (ab(Celiac OR coeliac OR Gluten Enteropath* OR Sprue) AND ab(Thyroid)) OR (su(Celiac OR coeliac OR Gluten Enteropath* OR Sprue) AND su(Thyroid)) | 130 |
| Wiley | "Thyroid AND (Celiac OR coeliac OR Gluten Enteropath* OR Sprue)" in Abstract | 50 |
| Ovid | ((Celiac or coeliac or Gluten Enteropathy or Sprue) and Thyroid).ab. | 2 |
| Total = 6304 | | |
| After deleting duplicated files = 4186 | | |

Supplementary Data 1