

Supplementary materials

Literature Search Strategy

Databases Searched

- PubMed/MEDLINE
- Embase
- Scopus
- Web of Science

Date Range

2000–2024 (*Earlier studies were excluded because consensus diagnostic criteria for EGIDs and standardized histopathological definitions only emerged in the early 2000s.*)

Search Strategy (PubMed Example)

Boolean Search String:

“Eosinophilic Esophagitis” OR “Eosinophilic Gastroenteritis” OR
“Eosinophilic Colitis” OR “Eosinophilic Gastrointestinal Disorders” OR
“Eosinophilic Enteritis” OR “Eosinophilic Jejunitis” OR
“EGID”
AND
“Diagnosis” OR “Diagnostic Imaging” OR “Histopathology” OR
“Consensus” OR “Criteria”
AND
“Molecular Mechanisms” OR “Cytokines” OR “Pathogenesis” OR
“Biomarkers”
AND
“Epidemiology” OR “Prevalence” OR “Incidence”

MeSH Terms Used

- *Eosinophilic Esophagitis*
- *Eosinophilic Gastroenteritis*

- *Eosinophilic Colitis*
- *Eosinophils*
- *Biomarkers*
- *Cytokines*
- *Diagnosis*
- *Consensus*
- *Epidemiology*
- *Prevalence*
- *Incidence*