

Supplemental Information

SEARCH METHODS

Our search included CENTRAL, Medline (PubMed), Embase (Elsevier), Science Citation Index Expanded (SCI-EXPANDED), Conference Proceedings Citation Index - Science (CPCI-S), Latin American and Caribbean Health Sciences Literature (Bireme), and ClinicalTrials.gov.

DATABASE: MEDLINE (HOST: PUBMED)

1. "Eosinophilic Esophagitis"[Mesh]
2. EoE
3. (Eosinophilic OR eosinophil) AND (Esophagitides OR Esophagitis OR Esophageal)
4. #1 OR #2 OR #3
5. "Child, Preschool"[Mesh]
6. "Child"[Mesh]
7. "Adolescent"[Mesh]
8. "Infant, Newborn"[Mesh]
9. "Infant"[Mesh]
10. child* OR pediat* OR paediat*
11. infant* OR baby OR pre-school
12. lactant* OR neonate* OR adolescent*
13. school-child OR youth OR toddler* OR teen*
14. boy* OR girl* OR preschool* OR student*
15. juvenile OR minor OR pubescen*
16. young* OR babies OR newborn*
17. #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16
18. #4 AND #17
19. "Anti-Inflammatory Agents" [Pharmacological Action]
20. "Glucocorticoids" [Pharmacological Action]
21. "Steroids"[Mesh]
22. Antiinflammatories OR Anti-Inflammatories OR Anti-Inflammatories OR anti-inflammatory OR anti-inflammatory
23. Glucocorticoid* OR Corticosteroid*
24. Steroid* OR Pregnadienediols OR Pregnadienetriols OR Androstadienes OR Pregnediones
25. Prednisone OR Cortancyl OR Dacortin OR δ -Cortisone OR Deltasone OR Encorton OR Liquid Pred OR meticorten OR Rectodelt OR Sone OR Ultracorten
26. Desoximetasone OR Desoxymethasone OR Deoxydexamethasone OR Topicort* OR Stiedex OR A-41304 OR A 41304 OR A41304 OR Ibaril[tw] OR Topisolon OR Desoxi
27. Fluocortolone OR Ultralan[tw]
28. Fluorometholone OR FML OR Efflumidex OR Fluoropos
29. Mometasone OR Nasonex OR Asmanex OR Rinelon OR Elocon OR Sch 32088 OR Sch-32088 OR Sch32088
30. Beclomethasone OR Beclometasone OR Asmabec Clickhaler OR Ascocortonyl OR Beclamet[tw] OR Beclor Asma[tw] OR Beclor AZU[tw] OR Beclorcort OR Beclomet[tw] OR Beclorhinol OR Sanasthmax OR Becloturmant OR Beclivent OR Beconase[tw] OR Becloforte OR Becodisk* OR Propaderm OR Becotide OR Sanasthmyl OR Junik OR Qvar OR Beclazone OR Ventolair OR Prolair OR Filair[tw] OR Aerobec [tw] OR Respocort OR Vancenase OR Vanceril[tw] OR Aldecin
31. Betamethasone OR Cellestoderm OR Celeston*
32. Desonide OR Prednacinolone OR Tridésanit OR Locapred[tw] OR Desowen
33. Dexamethasone OR Methylfluorprednisolone OR Hexadecadrol OR Dexasone OR Maxidex OR Millicorten OR Oradexon OR Hexadrol OR Auxison
34. Flumethasone
35. Paramethasone
36. Prednisolone OR Predate OR Predonine OR Di-Adreson-F OR (Di Adreson F) OR Fluprednisolone OR Methylprednisolone OR Urbason OR Medrol OR Prednimustine
37. Fluticasone OR Flonase OR Flixonase OR Flixotide OR androstadienes OR Flovent[tw]
38. budesonide OR Pulmicort OR Rhinocort OR entocort OR symbicort OR indacaterol OR Pregnediones
39. #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR

#31 OR #32 OR #33 OR #34 OR
#35 OR #36 OR #37 OR #38
40. #18 AND #39

DATABASE: CENTRAL (HOST: WILEY)

1. MeSH descriptor: [Eosinophilic Esophagitis] explode all tres
2. EoE
3. (Eosinophilic OR eosinophil) AND (Esophagitides OR Esophagitis OR Esophageal)
4. #1 OR #2 OR #3
5. MeSH descriptor: [Child, Preschool] explode all tres
6. MeSH descriptor: [Child] explode all tres
7. MeSH descriptor: [Adolescent] explode all tres
8. MeSH descriptor: [Infant, Newborn] explode all tres
9. MeSH descriptor: [Infant] explode all tres
10. child* OR pediat* OR paediat*
11. infant* OR baby OR pre-school
12. lactant* OR neonate* OR adolescent*
13. school-child OR youth OR toddler* OR teen*
14. boy* OR girl* OR preschool* OR student*
15. juvenile OR minor OR pubescen*
16. young* OR babies OR newborn*
17. #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR 16
18. #4 AND #17
19. MeSH descriptor: [Anti-Inflammatory Agents] explode all tres
20. MeSH descriptor: [Glucocorticoids] explode all tres
21. MeSH descriptor: [Steroids] explode all tres
22. Antiinflammatories OR Anti-Inflammatories OR Anti Inflammatories OR anti-

- inflammatory OR anti inflammatory
23. Glucocorticoid* OR Corticosteroid*
 24. Steroid* OR Pregnadienediols OR Pregnadienetriols OR Androstadienes OR Pregnenediones
 25. Prednisone OR Cortancyl OR Dacortin OR δ -Cortisone OR Deltasone OR Encorton OR Liquid Pred OR meticorten OR Rectodelt OR Sone OR Ultracorten
 26. Desoximetasone OR Desoxymethasone OR Deoxydexamethasone OR Topicort* OR Stiedex OR A-41304 OR A 41304 OR A41304 OR Ibaril OR Topisolon OR Desoxi
 27. Fluocortolone OR Ultralan
 28. Fluorometholone OR FML OR Efflumidex OR Fluoropos
 29. Mometasone OR Nasonex OR Asmanex OR Rinelon OR Elocon OR Sch 32088 OR Sch-32088 OR Sch32088
 30. Beclomethasone OR Beclometasone OR Asmabec Clickhaler OR Ascocortonyl OR Beclamet OR Beclor Asma OR Beclor AZU OR Beclor cort OR Beclomet OR Beclorhinol OR Sanasthmax OR Becloturmant OR Beclorvent OR Beconase OR Beclorforte OR Becodisk* OR Propaderm OR Becotide OR Sanasthmyl OR Junik OR Qvar OR Beclazone OR Ventolair OR Prolair OR Filair OR Aerobec OR Respocort OR Vancenase OR Vanceril OR Aldecin
 31. Betamethasone OR Cellestoderm OR Celeston*
 32. Desonide OR Prednacinolone OR Tridésanit OR Locapred OR Desowen
 33. Dexamethasone OR Methylfluorprednisolone OR Hexadecadrol OR Dexasone OR Maxidex OR Millicorten OR

- Oradexon OR Hexadrol OR Auxison
34. Flumethasone
 35. Paramethasone
 36. Prednisolone OR Predate OR Predonine OR Di-Adreson-F OR (Di Adreson F) OR Fluprednisolone OR Methylprednisolone OR Urbason OR Medrol OR Prednimustine
 37. Fluticasone OR Flonase OR Flixonase OR Flixotide OR androstadienes OR Flovent
 38. budesonide OR Pulmicort OR Rhinocort OR entocort OR symbicort OR indacaterol OR Pregnenediones
 39. #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38
 40. #18 AND #39 in Trials

DATABASE: EMBASE (HOST: ELSEVIER)

1. 'eosinophilic esophagitis'/mj
2. EoE:ti,ab,kw
3. ((Eosinophilic OR eosinophil) AND (Esophagitides OR Esophagitis OR Esophageal)):ti,ab,kw
4. #1 OR #2 OR #3
5. 'preschool child'/exp
6. 'child'/exp
7. 'adolescent'/exp
8. 'newborn'/exp
9. 'infant'/exp
10. (child* OR pediat* OR paediat*):ti,ab,kw #11 (infant* OR baby OR pre-school):ti,ab,kw
11. (lactant* OR neonate* OR adolescent*):ti,ab,kw
12. (school-child OR youth OR toddler* OR teen*):ti,ab,kw
13. (boy* OR girl* OR preschool* OR student*):ti,ab,kw
14. (juvenile OR minor OR pubescen*):ti,ab,kw

15. (young* OR babies OR newborn*):ti,ab,kw
 16. #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16
 17. #4 AND #17
 18. 'antiinflammatory agent'/mj
 19. 'glucocorticoid'/mj
 20. 'steroid'/mj
 21. (antiinflammatories OR 'anti inflammatories' OR 'anti inflammatories' OR 'anti inflammatory' OR (anti inflammatory)):ti,ab
 22. (Glucocorticoid* OR Corticosteroid*):ti,ab
 23. (Steroid* OR Pregnadienediols OR Pregnadienetriols OR Androstadienes OR Pregnenediones):ti,ab
 24. Prednisone OR Cortancyl OR Dacortin OR δ -Cortisone OR Deltasone OR Encorton OR (Liquid Pred) OR meticorten OR Rectodelt OR Sone OR Ultracorten
 25. desoximetasone OR desoxymetasone OR deoxydexametasone OR topicort* OR stiedex OR 'a 41304' OR (a 41304) OR a41304 OR ibaril OR topisolon OR desoxi
 26. Fluocortolone OR Ultralan
 27. Fluorometholone OR FML OR Efflumidex OR Fluoropos
 28. Mometasone OR Nasonex OR Asmanex OR Rinelon OR Elocon OR (Sch 32088) OR Sch-32088 OR Sch32088
 29. Beclomethasone OR Beclometasone OR (Asmabec Clickhaler) OR Ascocortonyl OR Beclamet OR (Becl Asma) OR (Becl AZU) OR Beclocort OR Beclomet OR Beclorhinol OR Sanasthmax OR Becloturmant OR Beclovent OR Beconase OR Becloforte OR Becodisk* OR Propaderm OR Becotide OR Sanasthmyl OR Junik OR Qvar OR Beclazone OR Ventolair OR Prolair OR Filair OR Aerobec OR Respocort OR Vancenase OR Vancencil OR Aldecin
 30. Betamethasone OR Cellestoderm OR Celeston*
 31. Desonide OR Prednacinolone OR Tridesonit OR Locapred OR Desowen
 32. Dexamethasone OR Methylfluorprednisolone OR Hexadecadrol OR Dexasone OR Maxidex OR Millicorten OR Oradexon OR Hexadrol OR Auxison
 33. Flumethasone
 34. Paramethasone
 35. Prednisolone OR Predate OR Predonine OR Di-Adreson-F OR (Di Adreson F) OR Fluprednisolone OR Methylprednisolone OR Urbason OR Medrol OR Prednimustine
 36. Fluticasone OR Flonase OR Flixonase OR Flixotide OR androstadienes OR Flovent
 37. budesonide OR Pulmicort OR Rhinocort OR entocort OR symbicort OR indacaterol OR Pregnenediones
 38. #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38
 39. #18 AND #39 AND [embase]/lim
 7. TS= school-child OR TS= youth OR TS= toddler* OR TS= teen*
 8. TS= boy* OR TS= girl* OR TS= preschool* OR TS= student*
 9. TS= juvenile OR TS= minor OR TS= pubescen*
 10. TS= young* OR TS= babies OR TS= newborn*
 11. #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4
 12. #11 AND #3
 13. TS= "Anti-Inflammatory Agents"
 14. TS= Glucocorticoids
 15. TS= Steroids
 16. TI= Antiinflammatories OR TI= Anti-Inflammatories OR TI= (Anti Inflammatories) OR TI= anti-inflammatory OR TI= (anti inflammatory) OR TI= Glucocorticoid* OR TI= Corticosteroid* OR TI= Steroid* OR TI= Pregnadienediols OR TI= Pregnadienetriols OR TI= Androstadienes OR TI= Pregnenediones
 17. TI= Prednisone OR TI= Cortancyl OR TI= Dacortin OR TI= δ -Cortisone OR TI= Deltasone OR TI= Encorton OR TI= (Liquid Pred) OR TI= meticorten OR TI= Rectodelt OR TI= Sone OR TI= Ultracorten OR TI= Desoximetasone OR TI= Desoxymetasone OR TI= Deoxydexametasone OR TI= Topicort* OR TI= Stiedex OR TI= A-41304 OR TI= (A 41304) OR TI= A41304 OR TI= Ibaril OR TI= Topisolon OR TI= Desoxi
 18. TI= Fluocortolone OR TI= Ultralan OR TI= Fluorometholone OR TI= FML OR TI= Efflumidex OR TI= Fluoropos OR TI= Mometasone OR TI= Nasonex OR TI= Asmanex OR TI= Rinelon OR TI= Elocon OR TI= (Sch 32088) OR TI= Sch-32088 OR TI= Sch32088
 19. TI= Beclomethasone OR TI= Beclometasone OR TI= (Asmabec Clickhaler) OR TI= Ascocortonyl OR TI= Beclamet OR TI= Becl
- DATABASE: SCI-EXPANDED (HOST: CLARIVATE ANALYTICS)**
1. TS= "Eosinophilic Esophagitis"
 2. TI= EoE OR TI= ((Eosinophilic OR eosinophil) AND (Esophagitides OR Esophagitis OR Esophageal))
 3. #2 OR #1
 4. TS= child* OR TS= pediat* OR TS= paediat*
 5. TS= infant* OR TS= baby OR TS= pre-school
 6. TS= lactant* OR TS= neonate* OR TS= adolescent*

- Asma OR TI= (Becl AZU) OR TI= Beclorcort OR TI= Beclomet OR TI= Beclorhinol OR TI= Sanasthmax OR TI= Becloturmant OR TI= Beclovent OR TI= Beconase OR TI= Becloforte OR TI= Becodisk* OR TI= Propaderm OR TI= Becotide OR TI= Sanasthmyl OR TI= Junik OR TI= Qvar OR TI= Beclazone OR TI= Ventolair OR TI= Prolair OR TI= Filair OR TI= Aerobec OR TI= Respocort OR TI= Vancenase OR TI= Vanceril OR TI= Aldecin
20. TI= Betamethasone OR TI= Cellestoderm OR TI= Celeston* OR TI= Desonide OR TI= Prednacinolone OR TI= Tridésanit OR TI= Locapred OR TI= Desowen OR TI= Dexamethasone OR TI= Methylfluorprednisolone OR TI= Hexadecadrol OR TI= Dexasone OR TI= Maxidex OR TI= Millicorten OR TI= Oradexon OR TI= Hexadrol OR TI= Auxison
21. TI= Flumethasone OR TI= Paramethasone OR TI= Prednisolone OR TI= Predate OR TI= Predonine OR TI= Di-Adreson-F OR TI= (Di Adreson F) OR TI= Fluprednisolone OR TI= Methylprednisolone OR TI= Urbason OR TI= Medrol OR TI= Prednimustine OR TI= Fluticasone OR TI= Flonase OR TI= Flixonase OR TI= Flixotide OR TI= androstadienes OR TI= Flovent OR TI= budesonide OR TI= Pulmicort OR TI= Rhinocort OR TI= entocort OR TI= symbicort OR TI= indacaterol OR TI= Pregnediones
22. #21 OR #20 OR #19 OR #18 OR #17 OR #16 OR #15 OR #14 OR #13
23. #22 AND #12 Índices=SCI-EXPANDED Período de tiempo= Todos los años
1. TS= "Eosinophilic Esophagitis"
2. TI= EoE OR TI= ((Eosinophilic OR eosinophil) AND (Esophagitides OR Esophagitis OR Esophageal))
3. #2 OR #1
4. TS= child* OR TS= pediat* OR TS= paediat*
5. TS= infant* OR TS= baby OR TS= pre-school
6. TS= lactant* OR TS= neonate* OR TS= adolescent*
7. TS= school-child OR TS= youth OR TS= toddler* OR TS= teen*
8. TS= boy* OR TS= girl* OR TS= preschool* OR TS= student*
9. TS= juvenile OR TS= minor OR TS= pubescen*
10. TS= young* OR TS= babies OR TS= newborn*
11. #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4
12. #11 AND #3
13. TS= "Anti-Inflammatory Agents"
14. TS= Glucocorticoids
15. TS= Steroids
16. TI= Antiinflammatories OR TI= Anti-Inflammatories OR TI= (Anti Inflammatories) OR TI= anti-inflammatory OR TI= (anti inflammatory) OR TI= Glucocorticoid* OR TI= Corticosteroid* OR TI= Steroid* OR TI= Pregnadienediols OR TI= Pregnadienetriols OR TI= Androstadienes OR TI= Pregnediones
17. TI= Prednisone OR TI= Cortancyl OR TI= Dacortin OR TI= δ-Cortisone OR TI= Deltasone OR TI= Encorton OR TI= (Liquid Pred) OR TI= meticorten OR TI= Rectodelt OR TI= Sone OR TI= Ultracorten OR TI= Desoximetasone OR TI= Desoxymethasone OR TI= Deoxydexamethasone OR TI= Topicort* OR TI= Stiedex OR TI= A-41304 OR TI= (A 41304) OR TI= A41304 OR TI= Ibaril OR TI= Topisolon OR TI= Desoxi
18. TI= Fluocortolone OR TI= Ultralan OR TI= Fluorometholone OR TI= FML OR TI= Efflumidex OR TI= Fluoropos OR TI= Mometasone OR TI= Nasonex OR TI= Asmanex OR TI= Rinelon OR TI= Elocon OR TI= (Sch 32088) OR TI= Sch-32088 OR TI= Sch32088
19. TI= Beclomethasone OR TI= Beclometasone OR TI= (Asmabec Clickhaler) OR TI= Ascocortonyl OR TI= Beclamet OR TI= Becl Asma OR TI= (Becl AZU) OR TI= Beclorcort OR TI= Beclomet OR TI= Beclorhinol OR TI= Sanasthmax OR TI= Becloturmant OR TI= Beclovent OR TI= Beconase OR TI= Becloforte OR TI= Becodisk* OR TI= Propaderm OR TI= Becotide OR TI= Sanasthmyl OR TI= Junik OR TI= Qvar OR TI= Beclazone OR TI= Ventolair OR TI= Prolair OR TI= Filair OR TI= Aerobec OR TI= Respocort OR TI= Vancenase OR TI= Vanceril OR TI= Aldecin
20. TI= Betamethasone OR TI= Cellestoderm OR TI= Celeston* OR TI= Desonide OR TI= Prednacinolone OR TI= Tridésanit OR TI= Locapred OR TI= Desowen OR TI= Dexamethasone OR TI= Methylfluorprednisolone OR TI= Hexadecadrol OR TI= Dexasone OR TI= Maxidex OR TI= Millicorten OR TI= Oradexon OR TI= Hexadrol OR TI= Auxison
21. TI= Flumethasone OR TI= Paramethasone OR TI= Prednisolone OR TI= Predate OR TI= Predonine OR TI= Di-Adreson-F OR TI= (Di Adreson F) OR TI= Fluprednisolone OR TI= Methylprednisolone OR TI= Urbason OR TI= Medrol OR TI= Prednimustine OR TI= Fluticasone OR TI= Flonase OR TI= Flixonase OR TI= Flixotide OR TI= androstadienes OR TI= Flovent OR TI= budesonide OR TI= Pulmicort OR TI= Rhinocort OR TI= entocort OR TI= symbicort OR TI= indacaterol OR TI= Pregnediones

symbicort OR TI= indacaterol OR
TI= Pregnediones

22. #21 OR #20 OR #19 OR #18 OR
#17 OR #16 OR #15 OR #14
OR #13

23. #22 AND #12 Índices=CPCI-S
Período de tiempo=Todos los
años.

**DATABASE: LATIN AMERICAN AND
CARIBBEAN HEALTH SCIENCES
LITERATURE (HOST: BIREME)**

((EoE OR ((Eosinophilic OR
eosinophil OR eosinofílica) AND
(Esophagitides OR Esophagitis OR
Esophageal OR esophagitis OR
Esófagite))) AND (child OR pediat\$
OR paediat\$ OR criança\$ OR nino\$ OR
infant\$ OR baby OR pre-school OR
bebe OR preescolar OR pre-escola OR
lactant\$ OR neonate\$ OR adolescent\$
OR school-child OR youth OR
toddler\$ OR teen\$ OR alumno OR
joven OR adolescente OR escola-
criança OR boy\$ OR girl\$ OR
preschool\$ OR student\$ OR niño\$ OR
niña\$ OR preescolar\$ OR estudiante\$
OR menino\$ OR menina\$ OR aluna\$
OR juvenile OR minor OR pubescen\$
OR juvenil OR menor OR young\$ OR
babies OR newborn\$ OR joven\$ OR
bebes OR recién nacido\$ OR jovem\$))
AND (Glucocorticoid\$ OR
Corticosteroid\$ OR Glucocorticoide\$
OR Corticoesteroide\$ OR corticoide\$
OR Antiinflamatorie\$ OR
Antiinflamatorio\$ OR anti-
inflammatorie\$ OR anti-inflammatory
OR Anti-Inflamatorio\$ OR Steroid\$
OR Esteroides\$ OR Pregnadienediols
OR Pregnadienetriols OR
Androstadienes OR Pregnediones
OR Fluticasone OR Fluticasona OR
prednisone OR prednisona OR
budesonide OR budesonida))
[Palabras].