

Atopic eczema in children

management of atopic eczema in children
from birth up to the age of 12 years

Clinical Guideline

December 2007

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Atopic eczema in children

management of atopic eczema in children
from birth up to the age of 12 years

National Collaborating Centre for Women's
and Children's Health

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Diagnosis

ECZEMA_diagnosis

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp DIAGNOSIS/
32. DERMATITIS, ATOPIC/di
33. or/31-32
34. and/30,33
35. animal/ not (human/ or (human/ and animal/))
36. 34 not 35

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/

10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. exp DIAGNOSIS/
33. ATOPIC DERMATITIS/di
34. or/32-33
35. and/31,34
36. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
37. 35 not 36

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.

Atopic eczema in children

29. or/23-28
30. and/22,29
31. exp DIAGNOSIS/
32. DERMATITIS, ATOPIC/di
33. or/31-32
34. and/30,33
35. animal/ not (human/ or (human/ and animal/))
36. 34 not 35

Assessment of severity, psychological and psychosocial wellbeing and quality of life

ECZEMA_severity_measures

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. *"SEVERITY OF ILLNESS INDEX"/
32. ((sever\$ or illness) adj3 (classif\$ or criteri\$ or index or indice\$ or scale\$ or measure\$ or score\$)).tw.
33. or/31-32
34. (Patient Oriented Eczema Measure\$ or POEM\$).tw.
35. (Six Area Six Sign Atopic Dermatitis or SASSAD).tw.
36. (Scoring Atopic Dermatitis or SCORAD).tw.
37. (Objective Severity Assessment of Atopic Dermatitis or OSAAD).tw.
38. ((Eczema Area and Severity Index) or EASI).tw.
39. (SA-EASI or SAEASI).tw.
40. (Three Item Severity Score or TIS).tw.
41. mEASI.tw.
42. Investigator\$ Global Assessment.tw.
43. (Physician\$ Global Assessment or Physician\$ Global Evaluation).tw.

44. (Nottingham Eczema Severity Score or NESS).tw.
45. ((Visual Analog\$ adj (Score\$ or Scal\$)) or VAS).tw.
46. or/34-45
47. or/33,46
48. and/30,47
49. animal/ not (human/ or (human/ and animal/))
50. 48 not 49

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. *DISEASE SEVERITY/
33. *SCORING SYSTEM/
34. ((sever\$ or illness) adj3 (classif\$ or criteri\$ or index or indice\$ or scale\$ or measure\$ or score\$)).tw.
35. or/32-34
36. (Patient Oriented Eczema Measure\$ or POEM\$).tw.
37. (Six Area Six Sign Atopic Dermatitis or SASSAD).tw.
38. (Scoring Atopic Dermatitis or SCORAD).tw.
39. (Objective Severity Assessment of Atopic Dermatitis or OSAAD).tw.
40. ((Eczema Area and Severity Index) or EASI).tw.
41. ((Self-administered Eczema Area and Severity Index) or SA-EASI or SAEASI).tw.
42. EASI.tw.
43. (Three Item Severity Score or TIS).tw.
44. mEASI.tw.
45. Investigator\$ Global Assessment.tw.
46. (Physician\$ Global adj (Assessment or Evaluation)).tw.
47. (Nottingham Eczema Severity Score or NESS).tw.
48. VISUAL ANALOG SCALE/
49. ((Visual Analog\$ adj (Score\$ or Scale\$)) or VAS).tw.

50. or/36-48
51. or/35,50
52. and/31,51
53. animal/ not (human/ or (human/ and animal/))
54. 52 not 53

CInahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. *"SEVERITY OF ILLNESS INDICES"/
32. ((sever\$ or illness) adj3 (classif\$ or criteri\$ or index or indice\$ or scale\$ or measure\$ or score\$)).tw.
33. or/31-32
34. (Patient Oriented Eczema Measure\$ or POEM\$).tw.
35. (Six Area Six Sign Atopic Dermatitis or SASSAD).tw.
36. (Scoring Atopic Dermatitis or SCORAD).tw.
37. (Objective Severity Assessment of Atopic Dermatitis or OSAAD).tw.
38. ((Eczema Area and Severity Index) or EASI).tw.
39. (SA-EASI or SAEASI).tw.
40. (Three Item Severity Score or TIS).tw.
41. mEASI.tw.
42. Investigator\$ Global Assessment.tw.
43. (Physician\$ Global adj (Assessment or Evaluation)).tw.
44. (Nottingham Eczema Severity Score or NESS).tw.
45. VISUAL ANALOG SCALING/
46. (Visual Analog\$ Scores or VAS).tw.
47. or/34-45
48. or/33,47
49. 30 and 48

ECZEMA_psychological_psychosocial_factors

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. exp PARENTS/
24. CAREGIVERS/
25. mother\$.tw.
26. father\$.tw.
27. parent\$.tw.
28. (carer\$ or caregiver\$).tw.
29. or/23-28
30. SIBLINGS/
31. sibling\$.tw.
32. sister\$.tw.
33. brother\$.tw.
34. or/30-33
35. or/22,29,34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or disseminated) adj5 neurodermatitis).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. 35 and 42
44. DERMATITIS, ATOPIC/px
45. exp PSYCHOTHERAPY/
46. PSYCHOPHYSIOLOGICAL DISORDERS/
47. STRESS, PSYCHOLOGICAL/
48. ((psychosocial or psychological) adj factor\$).tw.
49. (stress or distress).tw.
50. anguish.tw.
51. DEPRESSION/
52. depressi\$.tw.
53. ANXIETY/
54. (anxiety or anxious\$).tw.

55. SLEEP DISORDERS/
56. (sleep\$ adj2 (disorder\$ or problem\$)).tw.
57. or/44-53
58. and/43,57
59. animal/ not (human/ or (human/ and animal/))
60. 58 not 59

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. exp PARENT/
25. CAREGIVER/
26. mother\$.tw.
27. father\$.tw.
28. parent\$.tw.
29. (carer\$ or caregiver\$).tw.
30. or/24-29
31. SIBLING/
32. sibling\$.tw.
33. brother\$.tw.
34. sister\$.tw.
35. or/31-34
36. or/23,30,35
37. ATOPIC DERMATITIS/
38. (atopic adj5 (eczema or dermatitis)).tw.
39. ((atopic or disseminated) adj5 neurodermatitis).tw.
40. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
41. Besnier\$ Prurigo.tw.
42. (eczematous adj5 atopic).tw.
43. or/37-42
44. and/36,43
45. exp PSYCHOTHERAPY/
46. MENTAL STRESS/
47. SOCIAL PSYCHOLOGY/
48. ((psychosocial or psychological) adj factor\$).tw.
49. (stress or distress).tw.
50. anguish.tw.

51. DEPRESSION/
52. depressi\$.tw.
53. ANXIETY/
54. (anxiety or anxious\$.tw.
55. SLEEP DISORDER/
56. (sleep\$ adj2 (disorder\$ or problem\$)).tw.
57. or/45-56
58. and/44,57
59. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
60. 58 not 59

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. exp PARENTS/
24. CAREGIVERS/
25. parent\$.tw.
26. mother\$.tw.
27. father\$.tw.
28. (carer\$ or caregiver\$).tw.
29. or/23-28
30. SIBLINGS/
31. sibling\$.tw.
32. brother\$.tw.
33. sister\$.tw.
34. or/30-33
35. or/22,29,34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. and/35,42
44. DERMATITIS, ATOPIC/pf
45. exp PSYCHOTHERAPY/
46. PSYCHOPHYSIOLOGIC DISORDERS/

47. STRESS, PSYCHOLOGICAL/
48. ((psychosocial or psychological) adj factor\$).tw.
49. (stress or distress).tw.
50. anguish.tw.
51. DEPRESSION/
52. depressi\$.tw.
53. ANXIETY/
54. (anxiety or anxious\$).tw.
55. SLEEP DISORDERS/
56. (sleep\$ adj2 (disorder\$ or problem\$)).tw.
57. or/44-56
58. and/43,57
59. animal/ not (human/ or (human/ and animal/))
60. 58 not 59

ECZEMA_quality_of_life

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. exp PARENTS/
24. CAREGIVERS/
25. mother\$.tw.
26. father\$.tw.
27. parent\$.tw.
28. (carer\$ or caregiver\$).tw.
29. or/23-28
30. SIBLINGS/
31. sibling\$.tw.
32. sister\$.tw.
33. brother\$.tw.
34. or/30-33
35. or/22,29,34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or disseminated) adj5 neurodermatitis).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. "QUALITY OF LIFE"/
44. (quality adj2 life).tw.
45. SICKNESS IMPACT PROFILE/
46. HEALTH STATUS INDICATORS/
47. "ACTIVITIES OF DAILY LIVING"/
48. LIFE CHANGE EVENTS/
49. or/43-48
50. and/35,42,49
51. animal/ not (human/ or (human/ and animal/))
52. 50 not 51

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. exp PARENT/
25. CAREGIVER/
26. mother\$.tw.
27. father\$.tw.
28. parent\$.tw.
29. (carer\$ or caregiver\$).tw.
30. or/24-29
31. SIBLING/
32. sibling\$.tw.
33. brother\$.tw.
34. sister\$.tw.
35. or/31-34
36. or/23,30,35
37. ATOPIC DERMATITIS/
38. (atopic adj5 (eczema or dermatitis)).tw.
39. ((atopic or disseminated) adj5 neurodermatitis).tw.
40. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
41. Besnier\$ Prurigo.tw.
42. (eczematous adj5 atopic).tw.
43. or/37-42
44. and/36,43
45. "QUALITY OF LIFE"/
46. (quality adj2 life).tw.
47. HEALTH STATUS/
48. HEALTH SURVEY/
49. DAILY LIFE ACTIVITY/
50. LIFE EVENT/
51. or/45-50
52. and/44,51
53. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
54. 52 not 53

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. exp PARENTS/
24. CAREGIVERS/
25. parent\$.tw.
26. mother\$.tw.
27. father\$.tw.
28. (carer\$ or caregiver\$).tw.
29. or/23-28
30. SIBLINGS/
31. sibling\$.tw.
32. brother\$.tw.
33. sister\$.tw.
34. or/30-33
35. or/22,29,34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. and/35,42
44. "QUALITY OF LIFE"/
45. (quality adj2 life).tw.
46. SICKNESS IMPACT PROFILE/
47. HEALTH STATUS INDICATORS/
48. "ACTIVITIES OF DAILY LIVING"/
49. LIFE CHANGE EVENTS/
50. or/44-49
51. and/43,50
52. animal/ not (human/ or (human/ and animal/))
53. 51 not 52

Epidemiology

ECZEMA_epidemiology

Medline

1. COHORT STUDIES/
2. LONGITUDINAL STUDIES/
3. FOLLOW-UP STUDIES/
4. PROSPECTIVE STUDIES/
5. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
6. or/1-5
7. Child/
8. Child, Preschool/
9. child\$.tw.
10. Infant/
11. Infant, Newborn/
12. infan\$.tw.
13. newborn\$.tw.
14. neonat\$.tw.
15. Infant, Very Low Birth Weight/
16. Infant, Low Birth Weight/
17. (low adj birth adj weight).tw.
18. lbw.tw.
19. vlbw.tw.
20. Infant, Small for Gestational Age/
21. (small adj5 gestational age).tw.
22. (large adj5 gestational age).tw.
23. Infant, Premature/
24. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
25. Infant, Postmature/
26. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
27. (baby or babies).tw.
28. or/7-27
29. DERMATITIS, ATOPIC/
30. (atopic adj5 (eczema or dermatitis)).tw.
31. ((atopic or disseminated) adj5 neurodermatitis).tw.
32. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
33. Besnier\$ Prurigo.tw.
34. (eczematous adj5 atopic).tw.
35. or/29-34
36. and/28,35
37. EPIDEMIOLOGY/
38. epidemiolog\$.tw.
39. PREVALENCE/
40. prevalence.tw.
41. INCIDENCE/
42. incidence.tw.
43. CROSS-SECTIONAL STUDIES/
44. cross sectional.tw.
45. or/37-44
46. and/36,45
47. animal/ not (human/ or (human/ and animal/))
48. 46 not 47

49. 6 and 48

Embase

1. COHORT ANALYSIS/
2. LONGITUDINAL STUDY/
3. FOLLOW UP/
4. PROSPECTIVE STUDY/
5. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
6. or/1-5
7. Child/
8. Preschool Child/
9. child\$.tw.
10. Infant/
11. Newborn/
12. infan\$.tw.
13. newborn\$.tw.
14. neonat\$.tw.
15. Very Low Birth Weight/
16. Low Birth Weight/
17. (low adj birth adj weight).tw.
18. lbw.tw.
19. vlbw.tw.
20. Small for Date Infant/
21. (small adj5 gestational age).tw.
22. (large adj5 gestational age).tw.
23. Prematurity/
24. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
25. Postmaturity/
26. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
27. (baby or babies).tw.
28. Infancy/
29. or/7-28
30. ATOPIC DERMATITIS/
31. (atopic adj5 (eczema or dermatitis)).tw.
32. ((atopic or disseminated) adj5 neurodermatitis).tw.
33. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
34. Besnier\$ Prurigo.tw.
35. (eczematous adj5 atopic).tw.
36. or/30-35
37. and/29,36
38. EPIDEMIOLOGY/
39. epidemiolog\$.tw.
40. PREVALENCE/
41. prevalence.tw.
42. cross sectional.tw.
43. INCIDENCE/
44. incidence.tw.
45. or/38-44
46. 37 and 45
47. 6 and 46

Cinahl

1. PROSPECTIVE STUDIES/
2. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.

3. or/1-2
4. Child/
5. Child, Preschool/
6. child\$.tw.
7. Infant/
8. Infant, Newborn/
9. infan\$.tw.
10. newborn\$.tw.
11. neonat\$.tw.
12. Infant, Very Low Birth Weight/
13. Infant, Low Birth Weight/
14. (low adj birth adj weight).tw.
15. lbw.tw.
16. vlbw.tw.
17. Infant, Small for Gestational Age/
18. (small adj5 gestational age).tw.
19. (large adj5 gestational age).tw.
20. Infant, Premature/
21. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
22. Infant, Postmature/
23. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
24. (baby or babies).tw.
25. or/4-24
26. DERMATITIS, ATOPIC/
27. (atopic adj5 (eczema or dermatitis)).tw.
28. ((atopic or disseminated) adj5 neurodermatitis).tw.
29. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
30. Besnier\$ Prurigo.tw.
31. (eczematous adj5 atopic).tw.
32. or/26-31
33. and/25,32
34. EPIDEMIOLOGY/
35. epidemiolog\$.tw.
36. PREVALENCE/
37. prevalence.tw.
38. cross sectional.tw.
39. INCIDENCE/
40. incidence.tw.
41. or/34-40
42. 33 and 41
43. 3 and 42

Identification and management of trigger factors

ECZEMA_triggering_factors

Medline

1. EPIDEMIOLOGIC STUDIES/
2. exp CASE CONTROL STUDIES/
3. exp COHORT STUDIES/
4. case control.tw.
5. (cohort adj (study or studies)).tw.
6. cohort analy\$.tw.
7. (follow up adj (study or studies)).tw.
8. (observational adj (study or studies)).tw.
9. longitudinal.tw.
10. retrospective.tw.
11. cross sectional.tw.
12. CROSS-SECTIONAL STUDIES/
13. or/1-12
14. Child/
15. Child, Preschool/
16. child\$.tw.
17. Infant/
18. Infant, Newborn/
19. infan\$.tw.
20. newborn\$.tw.
21. neonat\$.tw.
22. Infant, Very Low Birth Weight/
23. Infant, Low Birth Weight/
24. (low adj birth adj weight).tw.
25. lbw.tw.
26. vlbw.tw.
27. Infant, Small for Gestational Age/
28. (small adj5 gestational age).tw.
29. (large adj5 gestational age).tw.
30. Infant, Premature/
31. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
32. Infant, Postmature/
33. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
34. (baby or babies).tw.
35. or/14-34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or disseminated) adj5 neurodermatitis).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. and/35,42
44. exp CAUSALITY/
45. (causality or causation).tw.
46. ((enabl\$ or trigger\$ or reinforc\$ or precipitat\$ or risk) adj2 factor\$).tw.

47. or/44-46
48. ENVIRONMENT/
49. ENVIRONMENTAL EXPOSURE/
50. environment\$.tw.
51. or/48-50
52. ENVIRONMENTAL POLLUTION/
53. AIR POLLUTION/
54. AIR POLLUTION, INDOOR/
55. pollut\$.tw.
56. or/52-55
57. exp CLIMATE/
58. exp WEATHER/
59. (weather or climate or temperature or sun\$ or humid\$).tw.
60. or/57-59
61. WATER/
62. WATER SUPPLY/
63. (water adj3 (hard\$ or soft\$ or quality or purifi\$ or supply)).tw.
64. or/61-63
65. DERMATITIS, ATOPIC/ci
66. ALLERGENS/
67. ANTIGENS/
68. ANTIGENS, DERMATOPHAGOIDES/
69. DUST/
70. MITES/
71. POLLEN/
72. or/65-71
73. PERFUME/ae
74. DETERGENTS/ae
75. CLOTHING/ae
76. TEXTILES/ae
77. SOAPS/ae
78. or/73-77
79. DIET/
80. exp FOOD HYPERSENSITIVITY/
81. or/79-80
82. PSYCHOLOGY/
83. (psychological adj factor\$).tw.
84. stress.tw.
85. depression.tw.
86. or/82-85
87. ANIMALS, DOMESTIC/
88. pet\$.tw.
89. or/87-88
90. STAPHYLOCOCCAL SKIN INFECTIONS/
91. or/47,51,56,60,64,72,78,81,86,89-90
92. 43 and 91
93. 13 and 92

Embase

1. EPIDEMIOLOGY/
2. CASE CONTROL STUDY/
3. COHORT ANALYSIS/
4. case control.tw.
5. (cohort adj (study or studies)).tw.
6. cohort analy\$.tw.
7. (follow up adj (study or studies)).tw.
8. (observational adj (study or studies)).tw.
9. longitudinal.tw.

10. retrospective.tw.
11. cross sectional.tw.
12. PREVALENCE/
13. or/1-12
14. Child/
15. Preschool Child/
16. child\$.tw.
17. Infant/
18. Newborn/
19. infan\$.tw.
20. newborn\$.tw.
21. neonat\$.tw.
22. Very Low Birth Weight/
23. Low Birth Weight/
24. (low adj birth adj weight).tw.
25. lbw.tw.
26. vlbw.tw.
27. Small for Date Infant/
28. (small adj5 gestational age).tw.
29. (large adj5 gestational age).tw.
30. Prematurity/
31. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
32. Postmaturity/
33. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
34. (baby or babies).tw.
35. Infancy/
36. or/14-35
37. DERMATITIS ATOPIC/
38. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
39. ((atopic or disseminated) adj neurodermatitis).tw.
40. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
41. Besnier\$ Prurigo.tw.
42. (eczematous adj5 atopic).tw.
43. or/37-42
44. and/36,43
45. RISK FACTOR/
46. (causality or causation).tw.
47. ((enabl\$ or trigger\$ or reinforc\$ or precipitat\$ or risk) adj2 factor\$).tw.
48. or/45-47
49. ENVIRONMENT/
50. ENVIRONMENTAL EXPOSURE/
51. environment\$.tw.
52. or/49-51
53. POLLUTION/
54. AIR POLLUTION/
55. INDOOR AIR POLLUTION/
56. pollut\$.tw.
57. or/53-56
58. exp CLIMATE/
59. exp WEATHER/
60. THERMAL EXPOSURE/
61. SUN EXPOSURE/
62. COLD EXPOSURE/
63. (weather or climate or temperature or sun\$ or humid\$ or hot or cold).tw.
64. or/58-63
65. WATER/
66. WATER SUPPLY/
67. DRINKING WATER/
68. TAP WATER/

69. WATER HARDNESS/
70. (water adj3 (hard\$ or soft\$ or quality or purifi\$ or supply)).tw.
71. or/65-70
72. exp ALLERGEN/
73. ANTIGEN/
74. DUST EXPOSURE/
75. POLLEN/
76. or/72-75
77. PERFUME/ae
78. DETERGENTS/ae
79. SOAPS/ae
80. or/77-79
81. DIET/
82. exp FOOD ALLERGY/
83. or/81-82
84. PSCYHOLOGIC ASPECT/
85. (psychologic\$ adj factor\$).tw.
86. stress\$.tw.
87. depression\$.tw.
88. or/84-87
89. DOMESTIC ANIMAL/
90. pet\$.tw.
91. or/89-90
92. STAPHYLOCOCCUS AUREUS/
93. or/48,52,57,64,71,76,80,83,88,91-92
94. and/44,93
95. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
96. 94 not 95
97. and/13,96

Cinahl

1. EPIDEMIOLOGIC RESEARCH/
2. exp CASE CONTROL STUDIES/
3. exp PROSPECTIVE STUDIES/
4. case control\$.tw.
5. (cohort adj (study or studies)).tw.
6. cohort analy\$.tw.
7. (follow up adj (study or studies)).tw.
8. (observational adj (study or studies)).tw.
9. longitudinal.tw.
10. retrospective.tw.
11. cross sectional.tw.
12. CROSS SECTIONAL STUDIES/
13. or/1-12
14. Child/
15. Child, Preschool/
16. child\$.tw.
17. Infant/
18. Infant, Newborn/
19. infan\$.tw.
20. newborn\$.tw.
21. neonat\$.tw.
22. Infant, Very Low Birth Weight/
23. Infant, Low Birth Weight/
24. (low adj birth adj weight).tw.
25. lbw.tw.
26. vlbw.tw.
27. Infant, Small for Gestational Age/

28. (small adj5 gestational age).tw.
29. (large adj5 gestational age).tw.
30. Infant, Premature/
31. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
32. Infant, Postmature/
33. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
34. (baby or babies).tw.
35. or/14-34
36. DERMATITIS, ATOPIC/
37. (atopic adj5 (eczema or dermatitis)).tw.
38. ((atopic or disseminated) adj5 neurodermatitis).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. and/35,42
44. (causality or causation).tw.
45. ((enabl\$ or trigger\$ or reinforc\$ or precipitat\$ or risk) adj2 factor\$).tw.
46. or/44-45
47. ENVIRONMENT/
48. ENVIRONMENTAL EXPOSURE/
49. environment\$.tw.
50. or/47-49
51. ENVIRONMENTAL POLLUTION/
52. AIR POLLUTION/
53. AIR POLLUTION, INDOOR/
54. pollut\$.tw.
55. or/51-54
56. CLIMATE/
57. exp WEATHER/
58. (weather or climate or temperature or sun or humid\$ or hot or cold).tw.
59. or/56-58
60. WATER/
61. WATER SUPPLY/
62. (water adj3 (hard\$ or soft\$ or quality or purifi\$ or supply)).tw.
63. or/60-62
64. DERMATITIS, ATOPIC/ci
65. exp ALLERGENS/
66. ANTIGENS/
67. DUST/
68. MITES/
69. POLLEN/
70. or/64-69
71. PERFUME/ae
72. DETERGENTS/ae
73. CLOTHING/ae
74. TEXTILES/ae
75. SOAPS/ae
76. or/71-75
77. DIET/
78. exp FOOD HYPERSENSITIVITY/
79. or/77-78
80. (psychological adj factor\$).tw.
81. stress\$.tw.
82. depress\$.tw.
83. or/80-82
84. PET/
85. pet\$.tw.
86. or/84-85

87. STAPHYLOCOCCAL INFECTIONS/
88. or/46,50,55,59,63,70,76,79,83,86
89. 43 and 88
90. animal/ not (human/ or (human/ and animal/))
91. 89 not 90
92. 91 and 13

ECZEMA_food_allergies

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp "FOOD and BEVERAGES"/
32. exp FOOD HYPERSENSITIVITY/
33. ((food or egg or milk or nut or peanut or wheat) adj2 (hypersensitiv\$ or sensitiv\$ or allerg\$)).tw.
34. or/31-33
35. exp NUTRITION THERAPY/
36. ((restric\$ or exclusion or avoid\$) adj2 (diet\$ or food)).tw.
37. ((diet or nutrition) adj (therapy or support)).tw.
38. or/35-37
39. or/34,38
40. and/30,39
41. animal/ not (human/ or (human/ and animal/))
42. 40 not 41

Embase

1. Child/
2. Child, Preschool/

3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp "FOOD and BEVERAGES"/
32. exp FOOD ALLERGY/
33. ((food or egg or milk or nut or peanut or wheat) adj2 (hypersensitiv\$ or sensitiv\$ or allerg\$)).tw.
34. or/31-33
35. exp DIET THERAPY/
36. ((restric\$ or exclusion or avoid\$) adj2 (diet\$ or food)).tw.
37. ((diet or nutrition) adj (therapy or support)).tw.
38. or/35-37
39. or/34,38
40. and/30,39
41. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
42. 40 not 41

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.

17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp "FOOD and BEVERAGES"/
32. exp FOOD HYPERSENSITIVITY/
33. ((food or egg or milk or nut or peanut or wheat) adj2 (hypersensitiv\$ or sensitiv\$ or allerg\$)).tw.
34. or/31-33
35. exp DIET THERAPY/
36. ((restric\$ or exclusion or avoid\$) adj2 (diet\$ or food)).tw.
37. ((diet or nutrition) adj (therapy or support)).tw.
38. or/35-37
39. or/34,38
40. and/30,39
41. animal/ not (human/ or (human/ and animal/))
42. 40 not 41

Treatment

ECZEMA_ emollients_ bandages

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. EMOLLIENTS/
32. emollient\$.tw.
33. aqueous cream\$.tw.
34. moisturi\$.tw.
35. demulcent\$.tw.
36. MINERAL OIL/
37. (mineral adj3 oil\$.tw.
38. drakeol.tw.
39. PETROLATUM/
40. vaseline.tw.
41. petrolatum.tw.
42. ((white or liquid or yellow or soft or jelly) adj3 (petroleum or paraffin)).tw.
43. ((hydrous or emulsify\$) adj3 ointment\$.tw.
44. dimet?icone.tw.
45. cosmoline.tw.
46. saxoline.tw.
47. moroline.tw.
48. or/31-47
49. EMULSIONS/

50. emulsion\$.tw.
51. emulsification.tw.
52. or/49-51
53. LANOLIN/
54. lanolin.tw.
55. adeps lanae.tw.
56. hydrous wool fat.tw.
57. wool wax.tw.
58. or/53-57
59. UREA/
60. urea.tw.
61. or/59-60
62. or/48,52,58,61
63. BANDAGES/
64. BANDAGES, HYDROCOLLOID/
65. OCCLUSIVE DRESSINGS/
66. dressing\$.tw.
67. bandag\$.tw.
68. hydrocolloid.tw.
69. duoderm.tw.
70. granuflex.tw.
71. gauze.tw.
72. cotton.tw.
73. (wet-wrap or wet wrap).tw.
74. (cream-impregnat\$ or cream impregnat\$.tw.
75. or/63-74
76. or/62,75
77. 30 and 76
78. animal/ not (human/ or (human/ and animal/))
79. 77 not 78

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.

27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. EMOLLIENT AGENT/
33. emollient\$.tw.
34. aqueous cream\$.tw.
35. moisturi\$.tw.
36. demulcent.tw.
37. MINERAL OIL/
38. (mineral adj3 oil\$.tw.
39. drakeol.tw.
40. PETROLATUM/
41. WHITE PETROLATUM/
42. ((white or liquid or yellow or soft or jelly) adj3 (petroleum or paraffin)).tw.
43. petrolatum.tw.
44. vaselin\$.tw.
45. ((hydrous or emulsify\$) adj3 ointment\$.tw.
46. cosmoline.tw.
47. saxoline.tw.
48. moroline.tw.
49. dimet?icone.tw.
50. or/32-49
51. EMULSIONS/
52. emulsion\$.tw.
53. emulsification.tw.
54. or/51-53
55. LANOLIN/
56. lanolin.tw.
57. adeps lanae.tw.
58. hydrous wool fat.tw.
59. wool wax.tw.
60. or/55-59
61. UREA/
62. urea.tw.
63. or/61-62
64. or/50,54,60,63
65. BANDAGE/
66. WOUND DRESSING/
67. PROTECTIVE CLOTHING/
68. bandag\$.tw.
69. dressing\$.tw.
70. hydrocolloid.tw.
71. gauze.tw.
72. cotton.tw.
73. (wet-wrap or wet wrap).tw.
74. (cream-impregnat\$ or cream impregnat\$.tw.
75. DUODERM/
76. duoderm.tw.
77. granuflex.tw.
78. or/65-77
79. or/64,78
80. and/31,79
81. animal/ not (human/ or (human/ and animal/))
82. 80 not 81

Cinahl

1. Child/

2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. EMOLLIENTS/
32. emollient\$.tw.
33. aqueous cream\$.tw.
34. moisturi\$.tw.
35. demulcent\$.tw.
36. LANOLIN/
37. lanolin.tw.
38. adeps lanae.tw.
39. hydrous wool fat.tw.
40. wool wax.tw.
41. MINERAL OIL/
42. (mineral adj3 oil\$).tw.
43. drakeol.tw.
44. PETROLATUM/
45. vaseline.tw.
46. petrolatum.tw.
47. ((white or liquid or yellow or soft or jelly) adj3 (petroleum or paraffin)).tw.
48. ((hydrous or emulsify\$) adj3 ointment\$).tw.
49. dimet?icone.tw.
50. cosmoline.tw.
51. saxoline.tw.
52. moroline.tw.
53. or/31-49
54. EMULSIONS/
55. emulsion\$.tw.
56. emulsification.tw.
57. or/54-56
58. UREA/
59. urea.tw.
60. or/58-59

61. or/53,57,60
62. "BANDAGES AND DRESSINGS"/
63. BANDAGING TECHNIQUES/
64. OCCLUSIVE DRESSINGS/
65. bandag\$.tw.
66. dressing\$.tw.
67. hydrocolloid.tw.
68. duoderm.tw.
69. granuflex.tw.
70. gauze.tw.
71. cotton.tw.
72. (wet-wrap or wet wrap).tw.
73. (cream-impregnat\$ or cream impregnat\$.tw.
74. or/62-73
75. or/61,74
76. and/30,75

ECZEMA_corticosteroids_adverse_effects

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. ADRENAL CORTEX HORMONES/
32. adrenal cortex hormone\$.tw.
33. corticosteroid\$.tw.
34. exp HYDROXYCORTICOSTEROIDS/
35. hydroxycorticosteroid\$.tw.
36. GLUCOCORTICOIDS/
37. (glucocorticoid\$ or glucocorticosteroid\$).tw.
38. ANTI-INFLAMMATORY AGENTS/
39. ((steroid\$ adj3 anti-inflammat\$) not (NSAIDS or non-steroid\$ anti-inflammat\$)).tw.
40. or/31-39
41. BECLOMETHASONE/
42. becl?methasone.tw.
43. exp BETAMETHASONE/
44. betamethasone.tw.
45. CLOBETASOL/
46. clobetasol.tw.
47. clobetasone.tw.
48. DESOXIMETASONE/
49. desoximetasone.tw.
50. DIFLUCORTOLONE/
51. diflucortolone.tw.
52. FLUOCINOLONE ACETONIDE/
53. fluocinolone.tw.
54. FLUOCINONIDE/

55. fluocinonide.tw.
56. FLUOCORTOLONE/
57. fluocortolone.tw.
58. fluticasone.tw.
59. HALCINONIDE/
60. halcinonide.tw.
61. mometasone.tw.
62. TRIAMCINOLONE ACETONIDE/
63. triamcinolone.tw.
64. alclometasone.tw.
65. dioderm.tw.
66. efcortelan.tw.
67. mildison.tw.
68. locoid.tw.
69. modrasone.tw.
70. propaderm.tw.
71. betacap.tw.
72. betnovate\$.tw.
73. bettamousse.tw.
74. diprosone.tw.
75. dermovate.tw.
76. eumovate.tw.
77. stiedex.tw.
78. nerisone.tw.
79. haelan.tw.
80. synalar.tw.
81. metosyn.tw.
82. ultralanum.tw.
83. cultivate.tw.
84. halciderm.tw.
85. elocon.tw.
86. hydrocal.tw.
87. calacort.tw.
88. dayleve.tw.
89. notisone.tw.
90. corteze.tw.
91. hydrocortisyl.tw.
92. hydrocortistab.tw.
93. dermacort.tw.
94. hc45.tw.
95. lanacort.tw.
96. zenoxone.tw.
97. hydrocortisone.tw.
98. aldosterone.tw.
99. corticosterone.tw.
100. cortisone.tw.
101. cortodoxone.tw.
102. tetrahydrocortisone.tw.
103. pregnenolone.tw.
104. 17-alpha-hydroxypregnenolone.tw.
105. or/41-104
106. or/40,105
107. 30 and 106
108. ADRENAL CORTEX HORMONES/ae
109. HYDROXYCORTICOSTEROIDS/ae
110. GLUCOCORTICOIDS/ae
111. ANTI-INFLAMMATORY AGENTS/ae
112. (adverse adj (effect\$ or react\$ or outcome\$)).tw.
113. side effect\$.tw.

114. or/108-113
115. and/107,114
116. animal/ not (human/ or (human/ and animal/))
117. 115 not 116

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. ATOPIC DERMATITIS/
25. (atopic adj5 (eczema or dermatitis)).tw.
26. ((atopic or disseminated) adj5 neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. CORTICOSTEROID/
33. corticosteroid\$.tw.
34. adrenal cortex hormone\$.tw.
35. HYDROXYCORTICOSTEROID/
36. hydroxycorticosteroid\$.tw.
37. exp GLUCOCORTICOID/
38. (gluococorticoid\$ or gluocorticosteroid\$).tw.
39. ANTI-INFLAMMATORY AGENT/
40. (steroid\$ adj3 anti-inflammat\$).tw.
41. or/32-40
42. HYDROCORTISONE/
43. hydrocortisone.tw.
44. BECLOMETHASONE/
45. becl?methasone.tw.
46. BETAMETHASONE/
47. betamethasone.tw.
48. CLOBETASOL/
49. clobetasol.tw.
50. clobetasone.tw.
51. DESOXIMETASONE/
52. desoximetasone.tw.

53. DIFLUCORTOLONE/
54. diflucortolone.tw.
55. FLUOCINOLONE ACETONIDE/
56. fluocinolone.tw.
57. FLUOCINONIDE/
58. fluocinonide.tw.
59. FLUOCORTOLONE/
60. fluocortolone.tw.
61. fluticasone.tw.
62. HALCINONIDE/
63. halcinonide.tw.
64. mometasone.tw.
65. TRIAMCINOLONE ACETONIDE/
66. triamcinolone.tw.
67. alclometasone.tw.
68. dioderm.tw.
69. efcortelan.tw.
70. mildison.tw.
71. locoid.tw.
72. modrasone.tw.
73. propaderm.tw.
74. betacap.tw.
75. betnovate\$.tw.
76. bettamousse.tw.
77. diprosone.tw.
78. dermovate.tw.
79. eumovate.tw.
80. stiedex.tw.
81. nerisone.tw.
82. haelan.tw.
83. synalar.tw.
84. metosyn.tw.
85. ultralanum.tw.
86. cultivate.tw.
87. halciderm.tw.
88. elocon.tw.
89. hydrocal.tw.
90. calacort.tw.
91. dayleve.tw.
92. notisone.tw.
93. corteze.tw.
94. hydrocortisyl.tw.
95. hydrocortistab.tw.
96. dermacort.tw.
97. hc45.tw.
98. lanacort.tw.
99. zenoxone.tw.
100. ALDOSTERONE/
101. aldosterone.tw.
102. CORTICOSTERONE/
103. corticosterone.tw.
104. CORTODOXONE/
105. cortodoxone.tw.
106. TETRAHYDROCORTISONE/
107. tetrahydrocortisone.tw.
108. PREGNENOLONE/
109. pregnenolone.tw.
110. or/42-109
111. or/41,110

112. SIDE EFFECT/
113. side effect\$.tw.
114. ADVERSE DRUG REACTION/
115. (adverse adj (effect\$ or react\$ or outcome\$)).tw.
116. or/112-115
117. CORTICOSTEROID/ae
118. HYDROXYCORTICOSTEROID/ae
119. GLUCOCORTICOID/ae
120. ANTI-INFLAMMATORY AGENT/ae
121. or/117-120
122. or/116,121
123. and/31,111,122

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. CORTICOSTEROID/
32. corticosteroid\$.tw.
33. adrenal cortex hormone\$.tw.
34. hydroxycorticosteroid\$.tw.
35. exp GLUCOCORTICOID/
36. (glucocorticoid\$ or glucocorticosteroid\$).tw.
37. ANTIINFLAMMATORY AGENTS/
38. ((steroid\$ adj3 anti-inflammat\$) not (NSAID\$ or non-steroid\$ anti-inflammat\$)).tw.
39. or/31-38
40. HYDROCORTISONE/
41. hydrocortisone.tw.
42. BECLOMETHASONE/
43. becl?methasone.tw.
44. betamethasone.tw.

45. clobetasol.tw.
46. clobetasone.tw.
47. desoximetasone.tw.
48. diflucortolone.tw.
49. fluocinolone.tw.
50. fluocinonide.tw.
51. fluocortolone.tw.
52. fluticasone.tw.
53. halcinonide.tw.
54. mometasone.tw.
55. triamcinolone.tw.
56. alclometasone.tw.
57. dioderm.tw.
58. efcortelan.tw.
59. mildison.tw.
60. locoid.tw.
61. modrasone.tw.
62. propaderm.tw.
63. betacap.tw.
64. betnovate\$.tw.
65. bettamousse.tw.
66. diprosone.tw.
67. dermovate.tw.
68. eumovate.tw.
69. stiedex.tw.
70. nerisone.tw.
71. haelan.tw.
72. synalar.tw.
73. metosyn.tw.
74. ultralanum.tw.
75. cultivate.tw.
76. halciderm.tw.
77. elocon.tw.
78. hydrocal.tw.
79. calacort.tw.
80. dayleve.tw.
81. notisone.tw.
82. corteze.tw.
83. hydrocortisyl.tw.
84. hydrocortistab.tw.
85. dermacort.tw.
86. hc45.tw.
87. lanacort.tw.
88. zenoxone.tw.
89. ALDOSTERONE/
90. aldosterone.tw.
91. corticosterone.tw.
92. cortodoxone.tw.
93. pregnenolone.tw.
94. or/40-93
95. or/39,94
96. CORTICOSTEROID/ae
97. GLUCOCORTICOID/ae
98. ANTIINFLAMMATORY AGENTS/ae
99. side effect\$.tw.
100. (adverse adj (effect\$ or react\$ or outcome\$)).tw.
101. or/96-100
102. and/30,95,101

ECZEMA_corticosteroids_effectiveness

Medline

1. META ANALYSIS/
2. meta analysis.pt.
3. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw.
4. ((systematic\$ or methodologic\$) adj3 (review\$ or overview\$)).tw.
5. or/1-4
6. exp CLINICAL TRIALS/
7. clinical trial.pt.
8. (clinic\$ adj3 trial\$).tw.
9. RANDOMIZED CONTROLLED TRIALS/
10. randomized controlled trial.pt.
11. controlled clinical trial.pt.
12. RANDOM ALLOCATION/
13. SINGLE BLIND METHOD/
14. DOUBLE BLIND METHOD/
15. ((single or double or triple or treble) adj3 (blind\$ or mask\$)).tw.
16. (random\$ adj3 (allocat\$ or method\$ or trial\$)).tw.
17. PLACEBOS/
18. placebo\$.tw.
19. or/6-18
20. or/5,19
21. (medline or medlars or embase or cinahl or cochrane or psyc?info or psyc?lit or "web of science" or "science citation" or scisearch).tw.
22. ((hand or manual\$) adj3 search\$).tw.
23. ((electronic or bibliographic or computeri?ed or online) adj database\$).tw.
24. (der?simonian or fixed effect or mantel haenszel or peto or pooled or pooling).tw.
25. or/21-24
26. review\$.pt.
27. 25 and 26
28. or/20,27
29. (comment or editorial or historical article or letter or review multicase or review of reported cases).pt.
30. case report.tw.
31. or/29-30
32. 28 not 31
33. HUMAN/ not ANIMAL/
34. 32 and 33
35. Child/
36. Child, Preschool/
37. child\$.tw.
38. Infant/
39. Infant, Newborn/
40. infan\$.tw.
41. newborn\$.tw.
42. neonat\$.tw.
43. Infant, Very Low Birth Weight/
44. Infant, Low Birth Weight/
45. (low adj birth adj weight).tw.
46. lbw.tw.
47. vlbw.tw.
48. Infant, Small for Gestational Age/
49. (small adj5 gestational age).tw.
50. (large adj5 gestational age).tw.
51. Infant, Premature/

52. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
53. Infant, Postmature/
54. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
55. (baby or babies).tw.
56. or/35-55
57. DERMATITIS, ATOPIC/
58. (atopic adj5 (eczema or dermatitis)).tw.
59. ((atopic or disseminated) adj5 neurodermatitis).tw.
60. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
61. Besnier\$ Prurigo.tw.
62. (eczematous adj5 atopic).tw.
63. or/57-62
64. and/56,63
65. ADRENAL CORTEX HORMONES/
66. (adrenal cortex hormone\$ not (NSAID\$ or non-steroid\$ anti-inflammator\$)).tw.
67. corticosteroid\$.tw.
68. exp HYDROXYCORTICOSTEROIDS/
69. hydroxycorticosteroid\$.tw.
70. GLUCOCORTICOID\$/
71. (gluococorticoid\$ or gluocorticosteroid\$).tw.
72. ANTI-INFLAMMATORY AGENTS/
73. (steroid\$ adj3 anti-inflammator\$).tw.
74. or/65-73
75. BECLOMETHASONE/
76. becl?methasone.tw.
77. exp BETAMETHASONE/
78. betamethasone.tw.
79. CLOBETASOL/
80. clobetasol.tw.
81. clobetasone.tw.
82. DESOXIMETASONE/
83. desoximetasone.tw.
84. DIFLUCORTOLONE/
85. diflucortolone.tw.
86. FLUOCINOLONE ACETONIDE/
87. fluocinolone.tw.
88. FLUOCINONIDE/
89. fluocinonide.tw.
90. FLUOCORTOLONE/
91. fluocortolone.tw.
92. fluticasone.tw.
93. HALCINONIDE/
94. halcinonide.tw.
95. mometasone.tw.
96. TRIAMCINOLONE ACETONIDE/
97. triamcinolone.tw.
98. alclometasone.tw.
99. dioderm.tw.
100. efcortelan.tw.
101. mildison.tw.
102. locoid.tw.
103. modrasone.tw.
104. propaderm.tw.
105. betacap.tw.
106. betnovate\$.tw.
107. bettamousse.tw.
108. diprosone.tw.
109. dermovate.tw.
110. eumovate.tw.

111. stiedex.tw.
112. nerisone.tw.
113. haelan.tw.
114. synalar.tw.
115. metosyn.tw.
116. ultralanum.tw.
117. cutivate.tw.
118. halciderm.tw.
119. elocon.tw.
120. hydrocal.tw.
121. calacort.tw.
122. dayleve.tw.
123. notisone.tw.
124. corteze.tw.
125. hydrocortisyl.tw.
126. hydrocortistab.tw.
127. dermacort.tw.
128. hc45.tw.
129. lanacort.tw.
130. zenoxone.tw.
131. hydrocortisone.tw.
132. aldosterone.tw.
133. corticosterone.tw.
134. cortisone.tw.
135. cortodoxone.tw.
136. tetrahydrocortisone.tw.
137. pregnenolone.tw.
138. 17-alpha-hydroxypregnenolone.tw.
139. or/75-138
140. or/74,139
141. 64 and 140
142. 34 and 141

Embase

1. META ANALYSIS/
2. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw.
3. ((systematic\$ or methodologic\$) adj3 (review\$ or overview\$)).tw.
4. or/1-3
5. exp CLINICAL TRIAL/
6. (clinic\$ adj3 trial\$).tw.
7. RANDOMIZED CONTROLLED TRIALS/
8. RANDOM ALLOCATION/
9. CROSSOVER PROCEDURE/
10. SINGLE BLIND PROCEDURE/
11. DOUBLE BLIND PROCEDURE/
12. ((single or double or triple or treble) adj3 (blind\$ or mask\$)).tw.
13. (random\$ adj3 (allocat\$ or method\$ or trial\$)).tw.
14. PLACEBO/
15. placebo\$.tw.
16. or/5-15
17. or/4,16
18. (medline or medlars or embase or cinahl or cochrane or psyc?info of psyc?lit or "web of science" or "science citation" or scisearch).tw.
19. ((hand or manual\$) adj3 search\$).tw.
20. ((electronic or bibliographic or computeri?ed or online) adj database\$).tw.
21. (der?simonian or fixed effect or mantel haenszel or peto or pooled or pooling).tw.
22. or/18-21
23. review\$.pt.

24. and/22-23
25. or/17,24
26. (editorial or letter or note or short survey).pt.
27. (abstract report or case report or case study or comment or historical article or review multicase or review of reported cases).tw.
28. or/26-27
29. 25 not 28
30. HUMAN/ not (ANIMAL/ or RODENTS/ or EXPERIMENTAL ANIMAL/)
31. and/29-30
32. Child/
33. Preschool Child/
34. child\$.tw.
35. Infant/
36. Newborn/
37. infan\$.tw.
38. newborn\$.tw.
39. neonat\$.tw.
40. Very Low Birth Weight/
41. Low Birth Weight/
42. (low adj birth adj weight).tw.
43. lbw.tw.
44. vlbw.tw.
45. Small for Date Infant/
46. (small adj5 gestational age).tw.
47. (large adj5 gestational age).tw.
48. Prematurity/
49. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
50. Postmaturity/
51. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
52. (baby or babies).tw.
53. Infancy/
54. or/32-53
55. ATOPIC DERMATITIS/
56. (atopic adj5 (eczema or dermatitis)).tw.
57. ((atopic or disseminated) adj5 neurodermatitis).tw.
58. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
59. Besnier\$ Prurigo.tw.
60. (eczematous adj5 atopic).tw.
61. or/55-60
62. and/54,61
63. CORTICOSTEROID/
64. corticosteroid\$.tw.
65. adrenal cortex hormone\$.tw.
66. HYDROXYCORTICOSTEROID/
67. hydroxycorticosteroid\$.tw.
68. exp GLUCOCORTICOID/
69. (gluococorticoid\$ or gluocorticosteroid\$).tw.
70. ANTI-INFLAMMATORY AGENT/
71. ((steroid\$ adj3 anti-inflammator\$) not (NSAID\$ or non-steroid\$ anti-inflammator\$)).tw.
72. or/63-71
73. HYDROCORTISONE/
74. hydrocortisone.tw.
75. BECLOMETHASONE/
76. becl?methasone.tw.
77. BETAMETHASONE/
78. betamethasone.tw.
79. CLOBETASOL/
80. clobetasol.tw.
81. clobetasone.tw.

-
82. DESOXIMETASONE/
 83. desoximetasone.tw.
 84. DIFLUCORTOLONE/
 85. diflucortolone.tw.
 86. FLUOCINOLONE ACETONIDE/
 87. fluocinolone.tw.
 88. FLUOCINONIDE/
 89. fluocinonide.tw.
 90. FLUOCORTOLONE/
 91. fluocortolone.tw.
 92. fluticasone.tw.
 93. HALCINONIDE/
 94. halcinonide.tw.
 95. mometasone.tw.
 96. TRIAMCINOLONE ACETONIDE/
 97. triamcinolone.tw.
 98. alclometasone.tw.
 99. dioderm.tw.
 100. efcortelan.tw.
 101. mildison.tw.
 102. locoid.tw.
 103. modrasone.tw.
 104. propaderm.tw.
 105. betacap.tw.
 106. betnovate\$.tw.
 107. bettamousse.tw.
 108. diprosone.tw.
 109. dermovate.tw.
 110. eumovate.tw.
 111. stiedex.tw.
 112. nerisone.tw.
 113. haelan.tw.
 114. synalar.tw.
 115. metosyn.tw.
 116. ultralanum.tw.
 117. cultivate.tw.
 118. halciderm.tw.
 119. elocon.tw.
 120. hydrocal.tw.
 121. calacort.tw.
 122. dayleve.tw.
 123. notisone.tw.
 124. corteze.tw.
 125. hydrocortisyl.tw.
 126. hydrocortistab.tw.
 127. dermacort.tw.
 128. hc45.tw.
 129. lanacort.tw.
 130. zenoxone.tw.
 131. ALDOSTERONE/
 132. aldosterone.tw.
 133. CORTICOSTERONE/
 134. corticosterone.tw.
 135. CORTODOXONE/
 136. cortodoxone.tw.
 137. TETRAHYDROCORTISONE/
 138. tetrahydrocortisone.tw.
 139. PREGNENOLONE/
 140. pregnenolone.tw.

141. or/73-140
142. or/72,141
143. 62 and 142
144. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
145. 143 not 144
146. 31 and 145

Cinahl

1. META ANALYSIS/
2. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw.
3. SYSTEMATIC REVIEW/
4. systematic review\$.pt.
5. ((systematic\$ or methodologic\$) adj3 (review\$ or overview\$)).tw.
6. or/1-5
7. exp CLINICAL TRIALS/
8. clinical trial.pt.
9. (clinic\$ adj3 trial\$).tw.
10. RANDOMIZED CONTROLLED TRIALS/
11. RANDOM ASSIGNMENT/
12. SINGLE BLIND STUDIES/
13. DOUBLE BLIND STUDIES/
14. TRIPLE BLIND STUDIES/
15. ((single or double or triple or treble) adj3 (blind\$ or mask\$)).tw.
16. (random\$ adj3 (allocat\$ or method\$ or trial\$)).tw.
17. PLACEBOS/
18. placebo\$.tw.
19. or/7-18
20. or/6,19
21. (medline or medlars or embase or cinahl or cochrane or psyc?info or psyc?lit or "web of science" or "science citation" or scisearch).tw.
22. ((hand or manual\$) adj3 search\$).tw.
23. ((electronic or bibliographic or computeri?ed or online) adj database\$).tw.
24. (der?simonian or fixed effect or mantel haenszel or peto or pooled or pooling).tw.
25. or/21-24
26. review\$.pt.
27. and/25-26
28. or/20,27
29. (commentary or editorial or letter or manuscripts or newsletters or newspapers or pamphlets or reports).pt.
30. case report.tw.
31. or/29-30
32. 28 not 31
33. ANIMALS/
34. 32 not 33
35. Child/
36. Child, Preschool/
37. child\$.tw.
38. Infant/
39. Infant, Newborn/
40. infan\$.tw.
41. newborn\$.tw.
42. neonat\$.tw.
43. Infant, Very Low Birth Weight/
44. Infant, Low Birth Weight/
45. (low adj birth adj weight).tw.
46. lbw.tw.
47. vlbw.tw.
48. Infant, Small for Gestational Age/

49. (small adj5 gestational age).tw.
50. (large adj5 gestational age).tw.
51. Infant, Premature/
52. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
53. Infant, Postmature/
54. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
55. (baby or babies).tw.
56. or/35-55
57. DERMATITIS, ATOPIC/
58. (atopic adj5 (eczema or dermatitis)).tw.
59. ((atopic or disseminated) adj5 neurodermatitis).tw.
60. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
61. Besnier\$ Prurigo.tw.
62. (eczematous adj5 atopic).tw.
63. or/57-62
64. and/56,63
65. CORTICOSTEROID/
66. corticosteroid\$.tw.
67. adrenal cortex hormone\$.tw.
68. hydroxycorticosteroid\$.tw.
69. exp GLUCOCORTICOID/
70. (gluococorticoid\$ or gluocorticosteroid\$).tw.
71. ANTIINFLAMMATORY AGENTS/
72. ((steroid\$ adj3 anti-inflamator\$) not (NSAID\$ or non-steroid\$ anti-inflamator\$)).tw.
73. or/65-72
74. HYDROCORTISONE/
75. hydrocortisone.tw.
76. BECLOMETHASONE/
77. becl?methasone.tw.
78. betamethasone.tw.
79. clobetasol.tw.
80. clobetasone.tw.
81. desoximetasone.tw.
82. diflucortolone.tw.
83. fluocinolone.tw.
84. fluocinonide.tw.
85. fluocortolone.tw.
86. fluticasone.tw.
87. halcinonide.tw.
88. mometasone.tw.
89. triamcinolone.tw.
90. alclometasone.tw.
91. dioderm.tw.
92. efcortelan.tw.
93. mildison.tw.
94. locoid.tw.
95. modrasone.tw.
96. propaderm.tw.
97. betacap.tw.
98. betnovate\$.tw.
99. bettamousse.tw.
100. diprosone.tw.
101. dermovate.tw.
102. eumovate.tw.
103. stiedex.tw.
104. nerisone.tw.
105. haelan.tw.
106. synalar.tw.
107. metosyn.tw.

- 108. ultralanum.tw.
- 109. cutivate.tw.
- 110. halciderm.tw.
- 111. elocon.tw.
- 112. hydrocal.tw.
- 113. calacort.tw.
- 114. dayleve.tw.
- 115. notisone.tw.
- 116. corteze.tw.
- 117. hydrocortisyl.tw.
- 118. hydrocortistab.tw.
- 119. dermacort.tw.
- 120. hc45.tw.
- 121. lanacort.tw.
- 122. zenoxone.tw.
- 123. ALDOSTERONE/
- 124. aldosterone.tw.
- 125. corticosterone.tw.
- 126. cortodoxone.tw.
- 127. pregnenolone.tw.
- 128. or/74-127
- 129. or/73,128
- 130. and/34,64,129

ECZEMA_calcineurin_inhibitors

Medline

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. DOUBLE BLIND METHOD/
4. SINGLE BLIND METHOD/
5. RANDOM ALLOCATION/
6. RANDOMIZED CONTROLLED TRIALS/
7. or/1-6
8. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
9. clinical trial.pt.
10. exp CLINICAL TRIALS/
11. (clinic\$ adj5 trial\$).tw,sh.
12. PLACEBOS/
13. placebo\$.tw,sh.
14. random\$.tw,sh.
15. or/8-14
16. or/7,15
17. META ANALYSIS/
18. meta analysis.pt.
19. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
20. (systematic\$ adj5 (review\$ or overview\$)).tw,sh.
21. (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
22. or/17-21
23. review\$.pt.
24. (medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
25. ((hand or manual\$) adj2 search\$).tw.
26. (electronic database\$ or bibliographic database\$ or computerized database\$ or online database\$).tw,sh.
27. (pooling or pooled or mantel haenszel).tw,sh.
28. (peto or dersimonian or der simonian or fixed effect).tw,sh.
29. or/24-28
30. 23 and 29
31. or/22,30
32. letter.pt.
33. case report.tw.
34. comment.pt.
35. editorial.pt.
36. historical article.pt.
37. ANIMAL/ not (HUMAN/ and ANIMAL/)
38. or/32-37
39. 16 not 38
40. 31 not 38
41. or/39-40
42. Child/
43. Child, Preschool/
44. child\$.tw.
45. Infant/
46. Infant, Newborn/
47. infan\$.tw.
48. newborn\$.tw.
49. neonat\$.tw.
50. Infant, Very Low Birth Weight/
51. Infant, Low Birth Weight/
52. (low adj birth adj weight).tw.
53. lbw.tw.

54. vlbw.tw.
55. Infant, Small for Gestational Age/
56. (small adj5 gestational age).tw.
57. (large adj5 gestational age).tw.
58. Infant, Premature/
59. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
60. Infant, Postmature/
61. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
62. (baby or babies).tw.
63. or/42-62
64. DERMATITIS, ATOPIC/
65. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
66. ((atopic or disseminated) adj5 neurodermatitis).tw.
67. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
68. Besnier\$ Prurigo.tw.
69. (eczematous adj5 atopic).tw.
70. or/64-69
71. and/63,70
72. IMMUNOSUPPRESSIVE AGENTS/
73. immunosuppressive agent\$.tw.
74. immunosuppressant\$.tw.
75. TACROLIMUS/
76. tacrolimus.tw.
77. fujisawa.tw.
78. pimecrolimus.tw.
79. novartis.tw.
80. or/72-79
81. and/71,80
82. and/41,81
83. animal/ not (human/ or (human/ and animal/))
84. 82 not 83
85. limit 84 to yr= "2003 - 2006"

Embase

1. CLINICAL TRIALS/
2. (clinic\$ adj5 trial\$).ti,ab,sh.
3. SINGLE BLIND PROCEDURE/
4. DOUBLE BLIND PROCEDURE/
5. RANDOM ALLOCATION/
6. CROSSOVER PROCEDURE/
7. PLACEBO/
8. placebo\$.ti,ab,sh.
9. random\$.ti,ab,sh.
10. RANDOMIZED CONTROLLED TRIALS/
11. ((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.
12. randomi?ed control\$ trial\$.tw.
13. or/1-12
14. META ANALYSIS/
15. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.
16. (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.
17. (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.
18. or/14-17
19. review.pt.
20. (medline or medlars or embase).ab.
21. (scisearch or science citation index).ab.
22. (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23. ((hand or manual\$) adj2 search\$).tw.
24. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.

25. (pooling or pooled or mantel haenszel).tw.
26. (peto or dersimonian or "der simonian" or fixed effect).tw.
27. or/20-26
28. 19 and 27
29. or/18,28
30. case study.tw,sh.
31. abstract report.tw,sh.
32. note.tw,sh.
33. short survey.tw,sh.
34. letter.tw,sh.
35. case report.tw,sh.
36. editorial.tw,sh.
37. (ANIMAL/ or NONHUMAN/) not (HUMAN/ or ((ANIMAL/ or NONHUMAN/) and HUMAN/))
38. or/30-37
39. 13 not 38
40. 29 not 38
41. or/39-40
42. Child/
43. Preschool Child/
44. child\$.tw.
45. Infant/
46. Newborn/
47. infan\$.tw.
48. newborn\$.tw.
49. neonat\$.tw.
50. Very Low Birth Weight/
51. Low Birth Weight/
52. (low adj birth adj weight).tw.
53. lbw.tw.
54. vlbw.tw.
55. Small for Date Infant/
56. (small adj5 gestational age).tw.
57. (large adj5 gestational age).tw.
58. Prematurity/
59. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
60. Postmaturity/
61. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
62. (baby or babies).tw.
63. Infancy/
64. or/42-63
65. DERMATITIS ATOPIC/
66. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
67. ((atopic or disseminated) adj neurodermatitis).tw.
68. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
69. Besnier\$ Prurigo.tw.
70. (eczematous adj5 atopic).tw.
71. or/65-70
72. and/64,71
73. IMMUNOSUPPRESSIVE AGENT/
74. immunosuppressive agent\$.tw.
75. immunosuppressant\$.tw.
76. TSUKUBAENOLIDE/
77. tsukubaenolide.tw.
78. tacrolimus.tw.
79. fujisawa.tw.
80. pimecrolimus.tw.
81. novartis.tw.
82. or/73-81
83. and/72,82

84. and/41,83

85. limit 84 to yr= "2003 - 2006"

Cinahl

1. exp CLINICAL TRIALS/
2. (clinic\$ adj5 trial\$.tw,sh.
3. clinical trial.pt.
4. SINGLE-BLIND STUDIES/
5. DOUBLE-BLIND STUDIES/
6. TRIPLE-BLIND STUDIES/
7. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8. RANDOM ASSIGNMENT/
9. random\$.tw.
10. RANDOMIZED CONTROLLED TRIALS/
11. randomi?ed control\$ trial\$.tw.
12. PLACEBOS/
13. placebo\$.tw.
14. or/1-13
15. META ANALYSIS/
16. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw.
17. SYSTEMATIC REVIEW/
18. systematic review\$.pt.
19. (systematic\$ adj5 (review\$ or overview\$)).tw.
20. LITERATURE REVIEW/
21. or/15-20
22. ("review" or "review studies" or "review academic" or "review tutorial").ti,ab,sh,pt.
23. (medline or medlars or embase or cochrane or scisearch or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation").tw.
24. ((hand or manual\$) adj2 search\$).tw.
25. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
26. (pooling or pooled or mantel haenszel).tw.
27. (peto or dersimonian or "der simonian" or fixed effect).tw.
28. or/23-27
29. 22 and 28
30. or/21,29
31. letter.pt,sh.
32. commentary.pt,sh.
33. editorial.pt,sh.
34. manuscripts.pt,sh.
35. pamphlets.pt,sh.
36. reports.pt,sh.
37. newsletters.pt,sh.
38. newspapers.pt,sh.
39. ANIMALS/ or ANIMAL STUDIES/
40. or/31-39
41. 14 not 40
42. 30 not 40
43. or/41-42
44. Child/
45. Child, Preschool/
46. child\$.tw.
47. Infant/
48. Infant, Newborn/
49. infan\$.tw.
50. newborn\$.tw.
51. neonat\$.tw.
52. Infant, Very Low Birth Weight/
53. Infant, Low Birth Weight/

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54. (low adj birth adj weight).tw.
 55. lbw.tw.
 56. vlbw.tw.
 57. Infant, Small for Gestational Age/
 58. (small adj5 gestational age).tw.
 59. (large adj5 gestational age).tw.
 60. Infant, Premature/
 61. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
 62. Infant, Postmature/
 63. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
 64. (baby or babies).tw.
 65. or/44-64
 66. DERMATITIS, ATOPIC/
 67. (atopic adj5 (eczema or dermatitis)).tw.
 68. ((atopic or disseminated) adj5 neurodermatitis).tw.
 69. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
 70. Besnier\$ Prurigo.tw.
 71. (eczematous adj5 atopic).tw.
 72. or/66-71
 73. and/65,72
 74. IMMUNOSUPPRESSIVE AGENTS/
 75. immunosuppressive agent\$.tw.
 76. immunosuppressant\$.tw.
 77. tacrolimus.tw.
 78. fujisawa.tw.
 79. pimecrolimus.tw.
 80. novartis.tw.
 81. or/74-80
 82. and/73,81
 83. and/43,82
 84. limit 83 to yr= "2003 - 2006"

ECZEMA_antihistamines_antipruritics

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp HISTAMINE H1 ANTAGONISTS/
32. anti?histamin\$.tw.
33. ((histamin\$ or h1) adj3 (receptor\$ or antagonist\$ or blockader\$ or blocker\$)).tw.
34. or/31-33
35. exp HISTAMINE ANTAGONISTS/
36. exp HISTAMINE H1 ANTAGONISTS, NON-SEDATING/
37. or/35-36
38. or/34,37
39. exp ANTIPRURITICS/
40. ((anti?pruri\$ or anti?itch\$) adj3 (drug\$ or agent\$ or treatment\$)).tw.
41. or/39-40
42. COAL TAR/
43. (coal adj tar).tw.
44. TAR/
45. (pine adj tar).tw.
46. or/42-45
47. or/38,41,46
48. 30 and 47
49. randomized controlled trial.pt.
50. controlled clinical trial.pt.
51. DOUBLE BLIND METHOD/
52. SINGLE BLIND METHOD/
53. RANDOM ALLOCATION/
54. RANDOMIZED CONTROLLED TRIALS/

55. or/49-54
56. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
57. clinical trial.pt.
58. exp CLINICAL TRIALS/
59. (clinic\$ adj5 trial\$).tw,sh.
60. PLACEBOS/
61. placebo\$.tw,sh.
62. random\$.tw,sh.
63. or/56-62
64. or/55,63
65. META ANALYSIS/
66. meta analysis.pt.
67. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
68. (systematic\$ adj5 (review\$ or overview\$)).tw,sh.
69. (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
70. or/65-69
71. review\$.pt.
72. (medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
73. ((hand or manual\$) adj2 search\$).tw.
74. (electronic database\$ or bibliographic database\$ or computerized database\$ or online database\$).tw,sh.
75. (pooling or pooled or mantel haenszel).tw,sh.
76. (peto or dersimonian or der simonian or fixed effect).tw,sh.
77. or/72-76
78. 71 and 77
79. or/70,78
80. letter.pt.
81. case report.tw.
82. comment.pt.
83. editorial.pt.
84. historical article.pt.
85. ANIMAL/ not (HUMAN/ and ANIMAL/)
86. or/80-85
87. 64 not 86
88. 79 not 86
89. or/87-88
90. 48 and 89

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/

20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. (atopic adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. ANTIHISTAMINIC AGENT/
32. exp HISTAMINE H1 RECEPTOR ANTAGONIST/
33. ((histamine or h1) adj3 (receptor\$ or antagonist\$ or blockader\$ or blocker)).tw.
34. anti?histamin\$.tw.
35. or/31-34
36. exp ANTIPRURITIC AGENT/
37. ((anti?pruri\$ or anti?itch\$) adj3 (drug\$ or agent\$ or treatment\$)).tw.
38. or/36-37
39. COAL TAR/
40. (coal adj tar).tw.
41. TAR/
42. (pine adj tar).tw.
43. or/39-42
44. or/35,38,43
45. and/23,30,44
46. CLINICAL TRIALS/
47. (clinic\$ adj5 trial\$).ti,ab,sh.
48. SINGLE BLIND PROCEDURE/
49. DOUBLE BLIND PROCEDURE/
50. RANDOM ALLOCATION/
51. CROSSOVER PROCEDURE/
52. PLACEBO/
53. placebo\$.ti,ab,sh.
54. random\$.ti,ab,sh.
55. RANDOMIZED CONTROLLED TRIALS/
56. ((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.
57. randomi?ed control\$ trial\$.tw.
58. or/46-57
59. META ANALYSIS/
60. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.
61. (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.
62. (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.
63. or/59-62
64. review.pt.
65. (medline or medlars or embase).ab.
66. (scisearch or science citation index).ab.
67. (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
68. ((hand or manual\$) adj2 search\$).tw.
69. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
70. (pooling or pooled or mantel haenszel).tw.
71. (peto or dersimonian or "der simonian" or fixed effect).tw.
72. or/65-71
73. 64 and 72
74. or/63,73
75. case study.tw,sh.
76. abstract report.tw,sh.
77. note.tw,sh.
78. short survey.tw,sh.

79. letter.tw,sh.
80. case report.tw,sh.
81. editorial.tw,sh.
82. (ANIMAL/ or NONHUMAN/) not (HUMAN/ or ((ANIMAL/ or NONHUMAN/) and HUMAN/))
83. or/75-82
84. 58 not 83
85. 74 not 83
86. or/84-85
87. 45 and 86

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS ATOPIC/
24. (atopic adj (dermatitis or eczema)).tw.
25. ((atopic or disseminated) adj neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. HISTAMINE H1 ANTAGONISTS/
31. anti?histamin\$.tw.
32. ((histamine or h1) adj3 (receptor\$ or antagonist\$ or blockader\$ or blocker\$)).tw.
33. or/30-32
34. HISTAMINE ANTAGONISTS/
35. or/33-34
36. exp ANTIPRURITICS/
37. ((anti?pruri\$ or anti?itch\$) adj3 (drug\$ or agent\$ or treatment\$)).tw.
38. or/36-37
39. KERATOLYTIC AGENTS/
40. (coal adj tar).tw.
41. (pine adj tar).tw.
42. or/39-41
43. or/35,38,42
44. and/22,29,43
45. exp CLINICAL TRIALS/
46. (clinic\$ adj5 trial\$).tw,sh.
47. clinical trial.pt.

48. SINGLE-BLIND STUDIES/
49. DOUBLE-BLIND STUDIES/
50. TRIPLE-BLIND STUDIES/
51. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
52. RANDOM ASSIGNMENT/
53. random\$.tw.
54. RANDOMIZED CONTROLLED TRIALS/
55. randomi?ed control\$ trial\$.tw.
56. PLACEBOS/
57. placebo\$.tw.
58. or/45-57
59. META ANALYSIS/
60. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw.
61. SYSTEMATIC REVIEW/
62. systematic review\$.pt.
63. (systematic\$ adj5 (review\$ or overview\$)).tw.
64. LITERATURE REVIEW/
65. or/59-64
66. ("review" or "review studies" or "review academic" or "review tutorial").ti,ab,sh,pt.
67. (medline or medlars or embase or cochrane or scisearch or psycinfo or psychinfo or psychlit or psychlit or "web of science" or "science citation").tw.
68. ((hand or manual\$) adj2 search\$).tw.
69. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
70. (pooling or pooled or mantel haenszel).tw.
71. (peto or dersimonian or "der simonian" or fixed effect).tw.
72. or/67-71
73. 66 and 72
74. or/65,73
75. letter.pt,sh.
76. commentary.pt,sh.
77. editorial.pt,sh.
78. manuscripts.pt,sh.
79. pamphlets.pt,sh.
80. reports.pt,sh.
81. newsletters.pt,sh.
82. newspapers.pt,sh.
83. ANIMALS/ or ANIMAL STUDIES/
84. or/75-83
85. 58 not 84
86. 74 not 84
87. or/85-86
88. 44 and 87

ECZEMA_antipruritics_non_rct**Medline**

1. randomized controlled trial.pt.
2. controlled clinical trial.pt.
3. DOUBLE BLIND METHOD/
4. SINGLE BLIND METHOD/
5. RANDOM ALLOCATION/
6. RANDOMIZED CONTROLLED TRIALS/
7. or/1-6
8. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
9. clinical trial.pt.
10. exp CLINICAL TRIALS/
11. (clinic\$ adj5 trial\$).tw,sh.
12. PLACEBOS/
13. placebo\$.tw,sh.
14. random\$.tw,sh.
15. or/8-14
16. or/7,15
17. META ANALYSIS/
18. meta analysis.pt.
19. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.
20. (systematic\$ adj5 (review\$ or overview\$)).tw,sh.
21. (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.
22. or/17-21
23. review\$.pt.
24. (medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.
25. ((hand or manual\$) adj2 search\$).tw.
26. (electronic database\$ or bibliographic database\$ or computerized database\$ or online database\$).tw,sh.
27. (pooling or pooled or mantel haenszel).tw,sh.
28. (peto or dersimonian or der simonian or fixed effect).tw,sh.
29. or/24-28
30. 23 and 29
31. or/22,30
32. letter.pt.
33. case report.tw.
34. comment.pt.
35. editorial.pt.
36. historical article.pt.
37. ANIMAL/ not (HUMAN/ and ANIMAL/)
38. or/32-37
39. 16 not 38
40. 31 not 38
41. or/39-40
42. Child/
43. Child, Preschool/
44. child\$.tw.
45. Infant/
46. Infant, Newborn/
47. infan\$.tw.
48. newborn\$.tw.
49. neonat\$.tw.
50. Infant, Very Low Birth Weight/
51. Infant, Low Birth Weight/
52. (low adj birth adj weight).tw.
53. lbw.tw.

54. vlbw.tw.
55. Infant, Small for Gestational Age/
56. (small adj5 gestational age).tw.
57. (large adj5 gestational age).tw.
58. Infant, Premature/
59. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
60. Infant, Postmature/
61. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
62. (baby or babies).tw.
63. or/42-62
64. DERMATITIS, ATOPIC/
65. (atopic adj5 (eczema or dermatitis)).tw.
66. ((atopic or disseminated) adj5 neurodermatitis).tw.
67. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
68. Besnier\$ Prurigo.tw.
69. (eczematous adj5 atopic).tw.
70. or/64-69
71. and/63,70
72. exp ANTIPRURITICS/
73. (antipruri\$ or anti-pruri\$ or anti-itch\$ or antiitch\$).tw..
74. or/72-73
75. COAL TAR/
76. (coal adj tar).tw.
77. TARS/
78. (pine adj tar).tw.
79. or/75-78
80. PRURITIS/th
81. or/74,79-80
82. 81 and 71
83. 82 not 41

Embase

1. CLINICAL TRIALS/
2. (clinic\$ adj5 trial\$).ti,ab,sh.
3. SINGLE BLIND PROCEDURE/
4. DOUBLE BLIND PROCEDURE/
5. RANDOM ALLOCATION/
6. CROSSOVER PROCEDURE/
7. PLACEBO/
8. placebo\$.ti,ab,sh.
9. random\$.ti,ab,sh.
10. RANDOMIZED CONTROLLED TRIALS/
11. ((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.
12. randomi?ed control\$ trial\$.tw.
13. or/1-12
14. META ANALYSIS/
15. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.
16. (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.
17. (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.
18. or/14-17
19. review.pt.
20. (medline or medlars or embase).ab.
21. (scisearch or science citation index).ab.
22. (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
23. ((hand or manual\$) adj2 search\$).tw.
24. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
25. (pooling or pooled or mantel haenszel).tw.
26. (peto or dersimonian or "der simonian" or fixed effect).tw.

27. or/20-26
28. 19 and 27
29. or/18,28
30. case study.tw,sh.
31. abstract report.tw,sh.
32. note.tw,sh.
33. short survey.tw,sh.
34. letter.tw,sh.
35. case report.tw,sh.
36. editorial.tw,sh.
37. (ANIMAL/ or NONHUMAN/) not (HUMAN/ or ((ANIMAL/ or NONHUMAN/) and HUMAN/))
38. or/30-37
39. 13 not 38
40. 29 not 38
41. or/39-40
42. Child/
43. Preschool Child/
44. child\$.tw.
45. Infant/
46. Newborn/
47. infan\$.tw.
48. newborn\$.tw.
49. neonat\$.tw.
50. Very Low Birth Weight/
51. Low Birth Weight/
52. (low adj birth adj weight).tw.
53. lbw.tw.
54. vlbw.tw.
55. Small for Date Infant/
56. (small adj5 gestational age).tw.
57. (large adj5 gestational age).tw.
58. Prematurity/
59. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
60. Postmaturity/
61. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
62. (baby or babies).tw.
63. Infancy/
64. or/42-63
65. DERMATITIS ATOPIC/
66. (atopic adj (dermatitis or eczema)).tw.
67. ((atopic or disseminated) adj neurodermatitis).tw.
68. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
69. Besnier\$ Prurigo.tw.
70. (eczematous adj5 atopic).tw.
71. or/65-70
72. exp ANTIPRURITIC AGENT/
73. (antipruri\$ or anti-pruri\$ or anti-itch\$ or antiitch\$).tw.).tw.
74. or/72-73
75. COAL TAR/
76. (coal adj tar).tw.
77. TAR/
78. (pine adj tar).tw.
79. or/75-78
80. PRURITIS/th
81. or/74,79-80
82. and/64,71,81
83. 82 not 41
84. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
85. 83 not 84

Cinahl

1. exp CLINICAL TRIALS/
2. (clinic\$ adj5 trial\$.tw,sh.
3. clinical trial.pt.
4. SINGLE-BLIND STUDIES/
5. DOUBLE-BLIND STUDIES/
6. TRIPLE-BLIND STUDIES/
7. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
8. RANDOM ASSIGNMENT/
9. random\$.tw.
10. RANDOMIZED CONTROLLED TRIALS/
11. randomi?ed control\$ trial\$.tw.
12. PLACEBOS/
13. placebo\$.tw.
14. or/1-13
15. META ANALYSIS/
16. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw.
17. SYSTEMATIC REVIEW/
18. systematic review\$.pt.
19. (systematic\$ adj5 (review\$ or overview\$)).tw.
20. LITERATURE REVIEW/
21. or/15-20
22. ("review" or "review studies" or "review academic" or "review tutorial").ti,ab,sh,pt.
23. (medline or medlars or embase or cochrane or scisearch or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation").tw.
24. ((hand or manual\$) adj2 search\$).tw.
25. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
26. (pooling or pooled or mantel haenszel).tw.
27. (peto or dersimonian or "der simonian" or fixed effect).tw.
28. or/23-27
29. 22 and 28
30. or/21,29
31. letter.pt,sh.
32. commentary.pt,sh.
33. editorial.pt,sh.
34. manuscripts.pt,sh.
35. pamphlets.pt,sh.
36. reports.pt,sh.
37. newsletters.pt,sh.
38. newspapers.pt,sh.
39. ANIMALS/ or ANIMAL STUDIES/
40. or/31-39
41. 14 not 40
42. 30 not 40
43. or/41-42
44. Child/
45. Child, Preschool/
46. child\$.tw.
47. Infant/
48. Infant, Newborn/
49. infan\$.tw.
50. newborn\$.tw.
51. neonat\$.tw.
52. Infant, Very Low Birth Weight/
53. Infant, Low Birth Weight/
54. (low adj birth adj weight).tw.
55. lbw.tw.
56. vlbw.tw.

-
57. Infant, Small for Gestational Age/
 58. (small adj5 gestational age).tw.
 59. (large adj5 gestational age).tw.
 60. Infant, Premature/
 61. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
 62. Infant, Postmature/
 63. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
 64. (baby or babies).tw.
 65. or/44-64
 66. DERMATITIS ATOPIC/
 67. (atopic adj (dermatitis or eczema)).tw.
 68. ((atopic or disseminated) adj neurodermatitis).tw.
 69. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
 70. Besnier\$ Prurigo.tw.
 71. (eczematous adj5 atopic).tw.
 72. or/66-71
 73. exp ANTIPRURITICS/
 74. (antipruri\$ or anti-pruri\$ or anti-itch\$ or antiitch\$).tw.
 75. or/73-74
 76. KERATOLYTIC AGENTS/
 77. (coal adj tar).tw.
 78. (pine adj tar).tw.
 79. or/76-78
 80. PRURITUS/th
 81. or/75,79-80
 82. and/65,72,81
 83. 82 not 43

ECZEMA_infections

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp INFECTION/
32. exp BACTERIAL INFECTIONS/
33. exp VIRUS DISEASES/
34. infect\$.tw.
35. mycosis.tw.
36. dermatomycosis.tw.
37. (staph\$ or strep\$).tw.
38. herpes.tw.
39. (mrsa or frsa).tw.
40. (chicken pox or chickenpox).tw.
41. (tinea or ringworm).tw.
42. or/31-41
43. exp BACTERIOLOGICAL TECHNIQUES/
44. ((diagnos\$ or identif\$) adj3 infect\$).tw.
45. culture\$.tw.
46. swab\$.tw.
47. or/43-46
48. or/42,47
49. and/30,48
50. animal/ not (human/ or (human/ and animal/))
51. 49 not 50

Embase

1. Child/

2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. exp INFECTION/
33. infect\$.tw.
34. mycosis.tw.
35. dermatomycosis.tw.
36. (staph\$ or strep\$).tw.
37. (mrsa or frsa).tw.
38. herpes.tw.
39. (chickenpox or chicken pox).tw.
40. TINEA INCOGNITO/
41. (tinea or ringworm).tw.
42. or/32-41
43. SKIN CULTURE/
44. ((diagnos\$ or identif\$) adj3 infect\$).tw.
45. culture.tw.
46. culture\$.tw.
47. swab\$.tw.
48. or/43-47
49. or/42,48
50. and/31,49
51. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
52. 50 not 51

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/

6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp INFECTION/
32. exp BACTERIAL INFECTIONS/
33. exp VIRUS DISEASES/
34. exp MYCOSES/
35. infect\$.tw.
36. mycosis.tw.
37. dermatomycosis.tw.
38. (staph\$ or strep\$).tw.
39. (mrsa or frsa).tw.
40. herpes.tw.
41. (chickenpox or chicken pox).tw.
42. (tinea or ringworm).tw.
43. or/31-42
44. exp MICROBIOLOGICAL TECHNIQUES/
45. ((diagnos\$ or identif\$) adj3 infect\$).tw.
46. culture\$.tw.
47. swab\$.tw.
48. or/44-47
49. or/43,48
50. and/30,49

ECZEMA_infected_topical_treatments

Medline

1. exp INFECTION/
2. exp BACTERIAL INFECTIONS/
3. exp VIRUS DISEASES/
4. infect\$.tw.
5. mycosis.tw.
6. dermatomycosis.tw.
7. (staph\$ or strep\$).tw.
8. herpes.tw.
9. (mrsa or frsa).tw.
10. (chicken pox or chickenpox).tw.
11. (tinea or ringworm).tw.
12. or/1-11
13. EMOLLIENTS/
14. emollient\$.tw.
15. aqueous cream\$.tw.
16. moisturi\$.tw.
17. demulcent\$.tw.
18. or/13-17
19. ADRENAL CORTEX HORMONES/
20. adrenal cortex hormone\$.tw.
21. corticosteroid\$.tw.
22. exp HYDROXYCORTICOSTEROIDS/
23. hydroxycorticosteroid\$.tw.
24. GLUCOCORTICOIDS/
25. (glucocorticoid\$ or glucocorticosteroid\$).tw.
26. ANTI-INFLAMMATORY AGENTS/
27. ((steroid\$ adj3 anti-inflammator\$) not (NSAIDS or non-steroid\$ anti-inflammator\$)).tw.
28. or/19-27
29. exp ANTIPRURITICS/
30. ((anti?pruri\$ or anti?itch\$) adj3 (drug\$ or agent\$ or treatment\$)).tw.
31. or/29-30
32. COAL TAR/
33. (coal adj tar).tw.
34. TAR/
35. (pine adj tar).tw.
36. or/32-35
37. or/31,36
38. IMMUNOSUPPRESSIVE AGENTS/
39. immunosuppressive agent\$.tw.
40. immunosuppressant\$.tw.
41. TACROLIMUS/
42. tacrolimus.tw.
43. fujisawa.tw.
44. pimecrolimus.tw.
45. novartis.tw.
46. or/38-45
47. or/18,28,37,46
48. DRUG CONTAMINATION/
49. contaminat\$.tw.
50. adulterat\$.tw.
51. impur\$.tw.
52. or/48-50
53. and/47,52
54. and/12,53

55. animal/ not (human/ or (human/ and animal/))
56. 54 not 55

Embase

1. exp INFECTION/
2. infect\$.tw.
3. mycosis.tw.
4. dermatomycosis.tw.
5. (staph\$ or strep\$).tw.
6. (mrsa or frsa).tw.
7. herpes.tw.
8. (chickenpox or chicken pox).tw.
9. TINEA INCOGNITO/
10. (tinea or ringworm).tw.
11. or/1-10
12. EMOLLIENT AGENT/
13. emollient\$.tw.
14. aqueous cream\$.tw.
15. moisturi\$.tw.
16. demulcent.tw.
17. or/12-16
18. CORTICOSTEROID/
19. corticosteroid\$.tw.
20. adrenal cortex hormone\$.tw.
21. HYDROXYCORTICOSTEROID/
22. hydroxycorticosteroid\$.tw.
23. exp GLUCOCORTICOID/
24. (glucocorticoid\$ or glucocorticosteroid\$).tw.
25. ANTI-INFLAMMATORY AGENT/
26. (steroid\$ adj3 anti-inflamator\$).tw.
27. or/18-26
28. exp ANTIPRURITIC AGENT/
29. (anti-pruri\$ or antipruri\$ or anti-itch\$ or antiitch\$).tw.
30. or/28-29
31. COAL TAR/
32. (coal adj tar).tw.
33. TAR/
34. (pine adj tar).tw.
35. or/31-34
36. IMMUNOSUPPRESSIVE AGENT/
37. immunosuppressive agent\$.tw.
38. immunosuppressant\$.tw.
39. TSUKUBAENOLIDE/
40. tsukubaenolide.tw.
41. tacrolimus.tw.
42. fujisawa.tw.
43. pimecrolimus.tw.
44. novartis.tw.
45. or/36-44
46. or/17,27,30,35,45
47. DRUG CONTAMINATION/
48. contaminat\$.tw.
49. adulterat\$.tw.
50. impur\$.tw.
51. or/47-50
52. and/46,51
53. and/11,52
54. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

55. 53 not 54

Cinahl

1. exp INFECTION/
2. exp BACTERIAL INFECTIONS/
3. exp VIRUS DISEASES/
4. exp MYCOSES/
5. infect\$.tw.
6. mycosis.tw.
7. dermatomycosis.tw.
8. (staph\$ or strep\$).tw.
9. (mrsa or frsa).tw.
10. herpes.tw.
11. (chickenpox or chicken pox).tw.
12. (tinea or ringworm).tw.
13. or/1-12
14. EMOLLIENTS/
15. emollient\$.tw.
16. aqueous cream\$.tw.
17. moisturi\$.tw.
18. demulcent\$.tw.
19. or/14-18
20. CORTICOSTEROID/
21. corticosteroid\$.tw.
22. adrenal cortex hormone\$.tw.
23. hydroxycorticosteroid\$.tw.
24. exp GLUCOCORTICOID/
25. (glucocorticoid\$ or glucocorticosteroid\$).tw.
26. ANTIINFLAMMATORY AGENTS/
27. ((steroid\$ adj3 anti-inflammator\$) not (NSAID\$ or non-steroid\$ anti-inflammator\$)).tw.
28. or/20-27
29. exp ANTIPRURITICS/
30. (antipruri\$ or anti-pruri\$ or anti-itch\$ or antiitch\$).tw.
31. or/29-30
32. KERATOLYTIC AGENTS/
33. (coal adj tar).tw.
34. (pine adj tar).tw.
35. or/32-34
36. IMMUNOSUPPRESSIVE AGENTS/
37. immunosuppressive agent\$.tw.
38. immunosuppressant\$.tw.
39. tacrolimus.tw.
40. fujisawa.tw.
41. pimecrolimus.tw.
42. novartis.tw.
43. or/36-42
44. or/19,28,31,35,43
45. DRUG CONTAMINATION/
46. contaminat\$.tw.
47. adulterat\$.tw.
48. impur\$.tw.
49. or/45-48
50. and/13,44,49
51. animal/ not (human/ or (human/ and animal/))
52. 50 not 51

ECZEMA_antimicrobials

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. ANTI-INFECTIVE AGENTS/
32. (antibacterial or antiinfective or microbiological or antibiotic or antimicrobial).tw.
33. (anti-bacterial or anti-infective or anti-biotic or anti-microbial).tw.
34. HYDROGEN PEROXIDE/
35. POTASSIUM PERMANGANATE/
36. BENZALKONIUM COMPOUNDS/
37. CHLORHEXIDINE/
38. CETRIMONIUM COMPOUNDS/
39. POVIDONE-IODINE/
40. TRICLOSAN/
41. or/31-40
42. exp DRUG RESISTANCE/
43. resist\$.tw.
44. METHICILLIN RESISTANCE/
45. (mrsa or frsa).tw.
46. or/42-45
47. or/41,46
48. and/30,47
49. animal/ not (human/ or (human/ and animal/))
50. 48 not 49

Cinahl

1. Child/
2. Preschool Child/

3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. exp ANTIINFECTIVE AGENT/
33. (antibacterial or antiinfective or microbiological or antibiotic or antimicrobial).tw.
34. (anti-bacterial or anti-infective or anti-biotic or anti-microbial).tw.
35. HYDROGEN PEROXIDE/
36. POTASSIUM PERMANGANATE/
37. BENZALKONIUM CHLORIDE/
38. CHLORHEXIDINE/
39. CETRIMIDE/
40. POVIDONE-IODINE/
41. TRICLOSAN/
42. or/32-41
43. exp DRUG RESISTANCE/
44. resist\$.tw.
45. METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS/
46. (mrsa or frsa).tw.
47. or/43-46
48. or/42,47
49. and/31,48
50. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
51. 49 not 50

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.

8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp ANTIINFECTIVE AGENTS/
32. (antibacterial or antiinfective or microbiological or antibiotic or antimicrobial).tw.
33. (anti-bacterial or anti-infective or anti-biotic or anti-microbial).tw.
34. HYDROGEN PEROXIDE/
35. POTASSIUM COMPOUNDS/
36. BENZALKONIUM COMPOUNDS/
37. CHLORHEXIDINE/
38. POVIDONE-IODINE/
39. (cetrimide or triclosan).tw.
40. or/31-39
41. exp DRUG RESISTANCE/
42. resist\$.tw.
43. (mrsa or frsa).tw.
44. or/41-43
45. or/40,44
46. and/30,45

ECZEMA_flares_management_identification

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. RECURRENCE/
32. recurren\$.tw.
33. recrudescence.tw.
34. relaps\$.tw.
35. (worse\$ or exacerbat\$ or intensif\$ or aggravat\$).tw.
36. flare\$.tw.
37. or/31-36
38. 30 and 37
39. "SIGNS AND SYMPTOMS"/
40. exp SKIN MANIFESTATIONS/
41. (sign\$ or symptom\$).tw.
42. or/39-41
43. DISEASE MANAGEMENT/
44. PATIENT CARE MANAGEMENT/
45. THERAPEUTICS/
46. (manag\$ adj3 (disease or patient or atopic eczema or atopic dermatitis)).tw.
47. therap\$.tw.
48. PRIMARY PREVENTION/
49. (prevent\$ or prophyla\$).tw.
50. (skin adj (care or protect\$)).tw.
51. or/43-50
52. or/42,51
53. and/38,52
54. animal/ not (human/ or (human/ and animal/))

55. 53 not 54

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. RECURRENT DISEASE/
33. recurren\$.tw.
34. recrudescence.tw.
35. relaps\$.tw.
36. (worse\$ or exacerbat\$ or intensif\$ or aggravat\$).tw.
37. flare\$.tw.
38. or/32-37
39. and/31,38
40. exp PHYSICAL DISEASE BY BODY FUNCTION/
41. exp SKIN MANIFESTATION/
42. (sign\$ or symptom\$).tw.
43. or/40-42
44. exp DISEASE MANAGEMENT/
45. PATIENT CARE/
46. THERAPY/
47. (manag\$ adj3 (disease or patient or atopic eczema or atopic dermatitis)).tw.
48. therap\$.tw.
49. PROPHYLAXIS/
50. SKIN CARE/
51. SKIN PROTECTION/
52. (prevent\$ or prophyla\$).tw.
53. (skin adj (care or protect\$)).tw.
54. or/44-53
55. or/43,54

56. and/39,55
57. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
58. 56 not 57

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. RECURRENCE/
32. recurren\$.tw.
33. recrudescence.tw.
34. relaps\$.tw.
35. (worse\$ or exacerbat\$ or intensif\$ or aggravat\$).tw.
36. flare\$.tw.
37. or/31-36
38. and/30,37
39. exp "SIGNS AND SYMPTOMS"/
40. (sign\$ or symptom\$).tw.
41. or/39-40
42. DISEASE MANAGEMENT/
43. PATIENT CARE/
44. exp THERAPEUTICS/
45. (manag\$ adj3 (disease or patient or atopic eczema or atopic dermatitis)).tw.
46. therap\$.tw.
47. PREVENTIVE HEALTH CARE/
48. SKIN CARE/
49. (prevent\$ or prophyla\$).tw.
50. (skin adj (care or protect\$)).tw.
51. or/42-50
52. or/41,51
53. and/38,52

54. animal/ not (human/ or (human/ and animal/))

55. 53 not 54

ECZEMA_ ethnicity

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp ETHNIC GROUPS/
32. ethnic\$.tw.
33. or/31-32
34. and/30,33

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.

17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. exp "ETHNIC AND RACIAL GROUPS"/
33. ethnic\$.tw.
34. or/32-33
35. and/31,34

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp ETHNIC GROUPS/
32. ethnic\$.tw.
33. or/31-32
34. and/30,33

ECEZMA_systemic_immunosuppressants

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp IMMUNOSUPPRESSIVE AGENTS/
32. (systemic adj3 (immunosuppress\$ or immunnodepress\$)).tw.
33. azathioprine.tw.
34. (cyclophosphamide or ciclophosphamide).tw.
35. (cyclosporin\$ or ciclosporin\$).tw.
36. tacrolimus.tw.
37. mycophenolate.tw.
38. interferon\$.tw.
39. or/31-38
40. ADRENAL CORTEX HORMONE/
41. ADMINISTRATION, ORAL/
42. ADMINISTRATION, INHALATION/
43. or/41-42
44. 40 and 43
45. ((oral\$ or systemic\$ or inhal\$) adj3 (corticosteroid\$ or steroid\$ or corticoid\$ or glucocorticoid\$ or hydroxycorticosteroid\$)).tw.
46. prednisolone\$.tw.
47. or/44-46
48. or/39,47
49. exp PHOTOTHERAPY/
50. phototherapy.tw.
51. photopheresis.tw.
52. ((light or photoradiation) adj3 therap\$).tw.
53. ultraviolet.tw.

54. (psoralen or puva).tw.
55. (UVA\$ or UVB\$).tw.
56. (narrow-band or narrowband).tw.
57. TL-01.tw.
58. or/49-57
59. or/48,58
60. and/30,59
61. animal/ not (human/ or (human/ and animal/))
62. 60 not 61

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. exp IMMUNOSUPPRESSIVE AGENT/
33. (systemic adj3 (immunosuppress\$ or immunodeprss\$)).tw.
34. azathioprine.tw.
35. (cyclophosphamid\$ or ciclophosphamid\$).tw.
36. (cyclosporin\$ or ciclosporin\$).tw.
37. tacrolimus.tw.
38. mycophenolate.tw.
39. interferon\$.tw.
40. or/32-39
41. CORTICOSTEROID/
42. ORAL DRUG ADMINISTRATION/
43. INHALATIONAL DRUG ADMINISTRATION/
44. or/42-43
45. and/41,44
46. ((oral\$ or systemic\$ or inhal\$) adj3 (corticosteroid\$ or steroid\$ or corticoid\$ or glucocorticoid\$ or hydroxycorticosteroid\$)).tw.

47. prednisolone\$.tw.
48. or/45-47
49. or/40,48
50. exp PHOTOTHERAPY/
51. phototherapy.tw.
52. photopheresis.tw.
53. photopheresis.tw.
54. ((light or photoradiation) adj3 therap\$).tw.
55. ((light or photoradiation) adj3 therap\$).tw.
56. ultraviolet.tw.
57. (psoralen or puva).tw.
58. (UVA\$ or UVB\$).tw.
59. (narrow-band or narrowband).tw.
60. TL-01.tw.
61. or/50-60
62. or/49,61
63. and/31,62
64. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
65. 63 not 64

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp IMMUNOSUPPRESSIVE AGENTS/
32. (systemic adj3 (immunosuppress\$ or immunnodepress\$)).tw.
33. azathioprine.tw.
34. (cyclophosphamide or ciclophosphamide).tw.
35. (cyclosporin\$ or ciclosporin\$).tw.
36. tacrolimus.tw.
37. mycophenolate.tw.
38. interferon\$.tw.

39. or/31-38
40. ADRENAL CORTEX HORMONES/
41. ADMINISTRATION, ORAL/
42. ADMINISTRATION, INHALATION/
43. or/41-42
44. 40 and 43
45. ((oral\$ or systemic\$ or inhal\$) adj3 (corticosteroid\$ or steroid\$ or corticoid\$ or glucocorticoid\$ or hydroxycorticosteroid\$)).tw.
46. ((oral\$ or systemic\$ or inhal\$) adj3 (corticosteroid\$ or steroid\$ or corticoid\$ or glucocorticoid\$ or hydroxycorticosteroid\$)).tw.
47. prednisolone\$.tw.
48. or/44-46
49. or/39,47
50. PHOTOTHERAPY/
51. phototherapy.tw.
52. photopheresis.tw.
53. ((light or photoradiation) adj3 therap\$).tw.
54. ultraviolet.tw.
55. (psoralen or puva).tw.
56. (UVA\$ or UVB\$).tw.
57. (narrow-band or narrowband).tw.
58. TL-01.tw.
59. or/49-57
60. or/48,58
61. and/30,59
62. animal/ not (human/ or (human/ and animal/))
63. 61 not 62

ECZEMA_methotrexate

Medline

1. DERMATITIS, ATOPIC/
2. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
3. ((atopic or disseminated) adj5 neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. METHOTREXATE/
9. methotrexate.tw.
10. or/8-9
11. and/7,10

Embase

1. DERMATITIS ATOPIC/
2. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
3. ((atopic or disseminated) adj neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. METHOTREXATE/
9. methotrexate.tw.
10. or/8-9
11. and/7,10

Cinahl

1. DERMATITIS ATOPIC/
2. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
3. ((atopic or disseminated) adj neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. METHOTREXATE/
9. methotrexate.tw.
10. or/8-9
11. and/7,10

ECZEMA_complementary_therapies

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. COMPLEMENTARY THERAPIES/
32. ((complementary or alternative) adj (therap\$ or medicin\$)).tw.
33. or/31-32
34. exp MEDICINE TRADITIONAL/
35. (medicine adj (tradition\$ or Africa\$ or Arabic or Unani or Ayurvedic or Kampo or Oriental or Chinese or Tibet)).tw.
36. ((home or folk or tradition\$) adj remed\$).tw.
37. or/34-36
38. MEDICINE, HERBAL/
39. (herb\$ adj (medicine or therap\$ or drug\$ or remed\$)).tw.
40. or/38-39
41. HOLISTIC HEALTH/
42. ((holistic or wholistic) adj (medicine or therap\$ or health or treatment\$)).tw.
43. or/41-42
44. HOMEOPATHY/
45. homeopath\$.tw.
46. or/44-45
47. ACUPUNCTURE THERAPY/
48. acupuncture.tw.
49. ACUPRESSURE/
50. acupressure.tw.
51. ELECTROACUPUNCTURE/
52. electroacupuncture.tw.
53. or/47-52

-
54. AROMATHERAPY/
 55. (aromatherap\$ or aroma therap\$).tw.
 56. or/54-55
 57. MASSAGE/
 58. (massag\$ or reflexology).tw.
 59. or/57-58
 60. HYPNOSIS/
 61. (hypnosis or hypnotis\$).tw.
 62. or/60-61
 63. MEDITATION/
 64. meditat\$.tw.
 65. or/63-64
 66. MENTAL HEALING/
 67. (mental adj heal\$).tw.
 68. or/66-67
 69. RELAXATION/
 70. RELAXATION TECHNIQUES/
 71. relax\$.tw.
 72. or/69-71
 73. NATUROPATHY/
 74. naturopath\$.tw.
 75. natural remed\$.tw.
 76. or/73-75
 77. HYDROTHERAPY/
 78. BALNEOLOGY/
 79. (hydrotherap\$ or balneolog\$ or balneotherap\$).tw.
 80. or/77-79
 81. PLANTS, MEDICINAL/
 82. exp PLANT EXTRACTS/
 83. MATERIA MEDICA/
 84. PLANT OILS/
 85. ((homeopath\$ or plant\$) adj3 (medicin\$ or therap\$ or drug\$ or remed\$)).tw.
 86. ((herb\$ or plant\$) adj3 (extract\$ or oil\$)).tw.
 87. herbal\$.tw.
 88. nosode\$.tw.
 89. PHYTOTHERAPY/
 90. phytotherapy.tw.
 91. OILS, VOLATILE/
 92. ((essential or volatile) adj oil\$).tw.
 93. PLANTS, TOXIC/
 94. ((plant\$ or herb\$) adj3 toxic\$).tw.
 95. or/81-93
 96. or/33,37,40,43,46,53,59,65,68,72,76,80,95
 97. 30 and 96

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.

13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. (atopic adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. ALTERNATIVE MEDICINE/
32. ((complementary or alternative) adj (therap\$ or medicin\$)).tw.
33. or/31-32
34. exp TRADITIONAL MEDICINE/
35. (medicine adj (tradition\$ or Africa\$ or Arabic or Unani or Ayurvedic or Kampo or Oriental or Chinese or Tibet)).tw.
36. ((home or folk or tradition\$) adj remed\$).tw.
37. (herb\$ adj (medicine or therap\$ or drug\$ or remed\$)).tw.
38. or/34-37
39. HOLISTIC HEALTH/
40. ((holistic or wholistic) adj (medicine or therap\$ or health or treatment\$)).tw.
41. or/39-40
42. HOMEOPATHY/
43. homeopath\$.tw.
44. or/42-43
45. ACUPUNCTURE THERAPY/
46. acupuncture.tw.
47. ACUPRESSURE/
48. acupressure.tw.
49. ELECTROACUPUNCTURE/
50. electroacupuncture.tw.
51. or/45-50
52. MASSAGE/
53. (massag\$ or reflexology).tw.
54. or/52-53
55. AROMATHERAPY/
56. (aromatherap\$ or aroma therap\$).tw.
57. or/55-56
58. HYPNOSIS/
59. (hypnosis or hypnotis\$).tw.
60. or/58-59
61. MEDITATION/
62. meditat\$.tw.
63. or/61-62
64. RELAXATION/
65. relax\$.tw.
66. or/64-65
67. NATUROPATHY/
68. naturopath\$.tw.
69. natural remed\$.tw.
70. or/67-69

71. exp BALNEOTHERAPY/
72. (hydorthera\$ or balneolog\$ or balneothera\$).tw.
73. or/71-72
74. HOMEOPATHIC AGENT/
75. exp MEDICINAL PLANT/
76. MATERIA MEDICA/
77. DRUGS CHINESE HERBAL/
78. PLANT EXTRACTS/
79. PLANT OILS/
80. ((plant\$ or homeopath\$) adj3 (medicin\$ or therap\$ or drug\$ or remede\$)).tw.
81. herbal\$.tw.
82. ((herb\$ or plant\$) adj3 (extract\$ or oil\$)).tw.
83. nosode\$.tw.
84. PHYTOTHERAPY/
85. phytotherapy.tw.
86. OILS VOLATILE/
87. ((essential or volatile) adj oil\$).tw.
88. exp PLANTS, TOXIC/
89. ((plant\$ or herb\$) adj3 toxic\$).tw.
90. or/74-89
91. or/33,38,41,44,51,54,57,60,63,66,70,73,90
92. and/23,30,91

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS ATOPIC/
24. (atopic adj (dermatitis or eczema)).tw.
25. ((atopic or disseminated) adj neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. ALTERNATIVE THERAPIES/
31. ((complementary or alternative) adj (therap\$ or medicin\$)).tw.
32. or/30-31
33. MEDICINE, TRADITIONAL/
34. (medicine adj (tradition\$ or Africa\$ or Arabic or Unani or Ayurvedic or Kampo or Oriental or Chinese or

Tibet)).tw.

35. ((home or folk or tradition\$) adj remed\$.tw.

36. or/33-35

37. MEDICINE, HERBAL/

38. (herb\$ adj (medicine or therap\$ or drug\$ or remed\$)).tw.

39. or/37-38

40. HOLISTIC HEALTH/

41. ((holistic or wholistic) adj (medicine or therap\$ or health or treatment\$)).tw.

42. or/40-41

43. HOMEOPATHY/

44. homeopath\$.tw.

45. or/43-44

46. ACUPUNCTURE/

47. acupuncture.tw.

48. ACUPRESSURE/

49. acupressure.tw.

50. ELECTROACUPUNCTURE/

51. electroacupuncture.tw.

52. or/46-51

53. MASSAGE/

54. (massag\$ or reflexology).tw.

55. or/53-54

56. AROMATHERAPY/

57. (aromatherap\$ or aroma therap\$).tw.

58. or/56-57

59. HYPNOSIS/

60. (hypnosis or hypnotis\$).tw.

61. or/59-60

62. MEDITATION/

63. meditat\$.tw.

64. or/62-63

65. RELAXATION/

66. relax\$.tw.

67. or/65-66

68. NATUROPATHY/

69. naturopath\$.tw.

70. natural remed\$.tw.

71. or/68-70

72. BALNEOLOGY/

73. HYDROTHERAPY/

74. (hydortherop\$ or balneolog\$ or balneotherap\$).tw.

75. or/72-74

76. HOMEOPATHIC AGENT/

77. PLANTS, MEDICINAL/

78. HOMEOPATHY/

79. MEDICINE, HERBAL/

80. DRUGS, CHINESE HERBAL/

81. PLANT EXTRACTS/

82. PLANT OILS/

83. ((plant\$ or homeopath\$) adj3 (medicin\$ or therap\$ or drug\$ or remed\$)).tw.

84. herbal\$.tw.

85. ((herb\$ or plant\$) adj3 (extract\$ or oil\$)).tw.

86. nosode\$.tw.

87. phytotherapy.tw.

88. PLANT OILS/

89. ((essential or volatile) adj oil\$).tw.

90. PLANTS, TOXIC/

91. ((plant\$ or herb\$) adj3 toxic\$).tw.

92. or/76-91

93. or/32,36,39,42,45,52,55,58,61,64,67,71,75,92

94. and/22,29,93

ECZEMA_behavioural_therapy

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. exp PARENTS/
24. CAREGIVERS/
25. mother\$.tw.
26. father\$.tw.
27. parent\$.tw.
28. (carer\$ or caregiver\$).tw.
29. or/23-28
30. SIBLINGS/
31. sibling\$.tw.
32. sister\$.tw.
33. brother\$.tw.
34. or/30-33
35. or/22,29,34
36. DERMATITIS, ATOPIC/
37. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
38. ((atopic or disseminated) adj5 neurodermatitis).tw.
39. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
40. Besnier\$ Prurigo.tw.
41. (eczematous adj5 atopic).tw.
42. or/36-41
43. 35 and 42
44. exp BEHAVIOR THERAPY/
45. ((behavio?r\$ or condition\$) adj (therap\$ or modification\$ or psychotherapy)).tw.
46. (cognitive adj (therap\$ or modification\$ or psychotherapy)).tw.
47. (relaxation adj (therap\$ or technique\$ or technic\$)).tw.
48. meditation.tw.
49. biofeedback.tw.
50. BEHAVIOR CONTROL/
51. (behavio?r adj (control\$ or manipulation or modifi\$)).tw.
52. exp PSYCHOLOGICAL TECHNIQUES/
53. ADAPTATION, PSYCHOLOGICAL/
54. COUNSELING/

55. counsel\$.tw.
56. or/44-55
57. and/43,56
58. animal/ not (human/ or (human/ and animal/))
59. 57 not 58

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. ATOPIC DERMATITIS/
25. (atopic adj5 (eczema or dermatitis)).tw.
26. ((atopic or disseminated) adj5 neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. BEHAVIOR THERAPY/
33. ((behavio?r\$ or condition\$) adj (therap\$ or modifi\$ or psychotherapy)).tw.
34. COGNITIVE THERAPY/
35. (cognitive adj (therap\$ or modifi\$ or psychotherapy)).tw.
36. RELAXATION TRAINING/
37. (relaxation adj (therap\$ or technique\$ or technic\$ or train\$)).tw.
38. MEDITATION/
39. meditation.tw.
40. FEEDBACK SYSTEM/
41. biofeedback.tw.
42. exp COUNSELING/
43. counsel\$.tw.
44. BEHAVIOR CONTROL/
45. (behavio?r\$ adj (control\$ or modifi\$ or manipulation)).tw.
46. exp "PSYCHOLOGICAL AND PSYCHIATRIC PROCEDURES, TECHNIQUES AND CONCEPTS"/
47. ADAPTIVE BEHAVIOR/
48. or/32-47
49. and/31,48
50. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
51. 49 not 50

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. exp BEHAVIOR THERAPY/
32. ((behavio?r\$ or condition\$) adj (therap\$ or modifi\$ or psychotherapy)).tw.
33. (cognitive adj (therap\$ or modifi\$ or psychotherapy)).tw.
34. RELAXATION TECHNIQUES/
35. (relaxation adj (therap\$ or technique\$ or technic\$ or train\$)).tw.
36. MEDITATION/
37. meditation.tw.
38. BIOFEEDBACK/
39. biofeedback\$.tw.
40. (behavio?r\$ adj (control\$ or manipulation or modifi\$)).tw.
41. COUNSELING/
42. counsel\$.tw.
43. exp PSYCHOLOGICAL TECHNIQUES/
44. ADAPTATION, PSYCHOLOGICAL/
45. or/31-44
46. and/30,45
47. animal/ not (human/ or (human/ and animal/))
48. 46 not 47

Education and adherence to therapy

ECZEMA_patient_education

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. EDUCATION/
32. PATIENT EDUCATION/
33. (educat\$ or trainin\$ or teach\$).tw.
34. PARENTS/ed
35. or/31-34
36. 30 and 35
37. animal/ not (human/ or (human/ and animal/))
38. 36 not 37

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.

8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. EDUCATION/
33. PATIENT EDUCATION/
34. (educat\$ or train\$ or teach\$).tw.
35. or/32-34
36. and/31,35

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.

28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. EDUCATION/
32. PATIENT EDUCATION/
33. (educat\$ or train\$ or teach\$).tw.
34. PARENTS/ed
35. or/31-34
36. 30 and 35

ECZEMA_non_adherence

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. TREATMENT REFUSAL/
32. (noncompliant\$ or non-compliant\$).tw.
33. (nonadheren\$ or nonadheren\$).tw.
34. (treatment adj3 refusal).tw.
35. or/31-34
36. Patient Compliance/
37. complian\$.tw.
38. adheren\$.tw.
39. (co-operat\$ or cooperat\$).tw.
40. or/36-39
41. ATTITUDE TO HEALTH/
42. attitude\$.tw.
43. or/41-42
44. PATIENT DROPOUTS/
45. dropout\$.tw.
46. or/44-45
47. INFORMED CONSENT/
48. consent\$.tw.
49. or/47-48
50. or/35,40,43,46,49
51. and/30,50
52. animal/ not (human/ or (human/ and animal/))
53. 51 not 52

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. TREATMENT REFUSAL/
33. REFUSAL TO PARTICIPATE/
34. (non-complian\$ or noncomplian\$).tw.
35. (non-adheren\$ or nonadheren\$).tw.
36. (treatment adj3 refusal).tw.
37. or/32-36
38. PATIENT COMPLIANCE/
39. complian\$.tw.
40. adheren\$.tw.
41. (co-operat\$ or cooperat\$).tw.
42. or/38-41
43. PATIENT ATTITUDE/
44. attitude\$.tw.
45. or/43-44
46. INFORMED CONSENT/
47. consent.tw.
48. dropout\$.tw.
49. or/46-48
50. or/37,42,45,49
51. and/31,50
52. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
53. 51 not 52

Cinahl

1. Child/

2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. TREATMENT REFUSAL/
32. (noncomplan\$ or non-complan\$).tw.
33. (nonadheren\$ or non-adheren\$).tw.
34. (treatment adj3 refusal).tw.
35. or/31-34
36. PATIENT COMPLIANCE/
37. complian\$.tw.
38. adheren\$.tw.
39. (co-operat\$ or cooperat\$).tw.
40. or/36-39
41. PATIENT ATTITUDES/
42. attitude\$.tw.
43. or/41-42
44. PATIENT DROPOUTS/
45. dropout\$.tw.
46. or/44-45
47. CONSENT/
48. consent\$.tw.
49. or/47-48
50. or/35,40,43,46,49
51. and/30,50

Monitoring growth

ECZEMA_growth_disorders

Medline

1. DERMATITIS, ATOPIC/
2. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
3. ((atopic or disseminated) adj5 neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. GROWTH DISORDERS/
9. FAILURE TO THRIVE/
10. "GROWTH AND DEVELOPMENT"/
11. GROWTH/
12. BODY HEIGHT/
13. exp GROWTH HORMONE/
14. (growth adj3 (disorder\$ or disturbance\$ or anomal\$ or failure\$ or arrest\$ or retard\$)).tw.
15. ANTHROPOMETRY/
16. (knemometry or anthropometry).tw.
17. or/8-16
18. and/7,17
19. animal/ not (human/ or (human/ and animal/))
20. 18 not 19

Embase

1. ATOPIC DERMATITIS/
2. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
3. ((atopic or disseminated) adj neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. GROWTH DISORDER/
9. SHORT STATURE/
10. FAILURE TO THRIVE/
11. "GROWTH DEVELOPMENT AND AGING"/
12. GROWTH/
13. BODY GROWTH/
14. BODY HEIGHT/
15. exp "GROWTH RATE AND GROWTH REGULATION"/
16. DEVELOPMENT/
17. GROWTH HORMONE RELEASE/
18. GROWTH RETARDATION/
19. (growth adj3 (disorder\$ or disturbance\$ or anomal\$ or failure\$ or arrest\$ or retard\$)).tw.
20. ANTHROPOMETRY/
21. (anthropometry or knemometry).tw.
22. or/8-19
23. and/7,22
24. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
25. 23 not 24

Cinahl

1. DERMATITIS, ATOPIC/
2. (atopic adj5 (eczema or dermatitis)).tw.
3. ((atopic or disseminated) adj5 neurodermatitis).tw.
4. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
5. Besnier\$ Prurigo.tw.
6. (eczematous adj5 atopic).tw.
7. or/1-6
8. GROWTH DISORDERS/
9. FAILURE TO THRIVE/
10. CHILD DEVELOPMENT/
11. GROWTH SUBSTANCES/
12. (growth adj3 (disorder\$ or disturbance\$ or anomal\$ or failure\$ or arrest\$ or retard\$)).tw.
13. ANTHROPOMETRY/
14. (knemometry or anthropometry).tw.
15. or/8-14
16. and/7,15

Indications for referral

ECZEMA_indications_for_referral

Medline

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. ((atopic or endogenous) adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. "REFERRAL AND CONSULTATION"/
32. referral.tw.
33. ((specialist or dematological) adj3 (advice or consultation\$)).tw.
34. or/31-33
35. and/30,34
36. animal/ not (human/ or (human/ and animal/))
37. 35 not 36

Embase

1. Child/
2. Preschool Child/
3. child\$.tw.
4. Infant/
5. Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.

9. Very Low Birth Weight/
10. Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Small for Date Infant/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Prematurity/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Postmaturity/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. Infancy/
23. or/1-22
24. DERMATITIS ATOPIC/
25. ((atopic or endogenous) adj (dermatitis or eczema)).tw.
26. ((atopic or disseminated) adj neurodermatitis).tw.
27. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.
28. Besnier\$ Prurigo.tw.
29. (eczematous adj5 atopic).tw.
30. or/24-29
31. and/23,30
32. PATIENT REFERRAL/
33. referral.tw.
34. ((specialist or dermatological) adj3 (advice or consultation\$)).tw.
35. or/32-34
36. and/31,35
37. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
38. 36 not 37

Cinahl

1. Child/
2. Child, Preschool/
3. child\$.tw.
4. Infant/
5. Infant, Newborn/
6. infan\$.tw.
7. newborn\$.tw.
8. neonat\$.tw.
9. Infant, Very Low Birth Weight/
10. Infant, Low Birth Weight/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. vlbw.tw.
14. Infant, Small for Gestational Age/
15. (small adj5 gestational age).tw.
16. (large adj5 gestational age).tw.
17. Infant, Premature/
18. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
19. Infant, Postmature/
20. ((postmatur\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
21. (baby or babies).tw.
22. or/1-21
23. DERMATITIS, ATOPIC/
24. (atopic adj5 (eczema or dermatitis)).tw.
25. ((atopic or disseminated) adj5 neurodermatitis).tw.
26. ((infantile adj5 (eczema or dermatitis)) not seborrh?eic).tw.

27. Besnier\$ Prurigo.tw.
28. (eczematous adj5 atopic).tw.
29. or/23-28
30. and/22,29
31. "REFERRAL AND CONSULTATION"/
32. referral.tw.
33. ((specialist or dermatological) adj3 (advice or consultation\$)).tw.
34. or/31-33
35. animal/ not (human/ or (human/ and animal/))
36. and/30,34
37. animal/ not (human/ or (human/ and animal/))
38. 36 not 37

Other NICE guidelines produced by the National Collaborating Centre for Women's and Children's Health include:

- Antenatal care: routine care for the healthy pregnant woman
- Fertility: assessment and treatment for people with fertility problems
- Caesarean section
- Type 1 diabetes: diagnosis and management of type 1 diabetes in children and young people
- Long-acting reversible contraception: the effective and appropriate use of long-acting reversible contraception
- Urinary incontinence: the management of urinary incontinence in women
- Heavy menstrual bleeding
- Feverish illness in children: assessment and initial management in children younger than 5 years
- Urinary tract infection in children: diagnosis, treatment and long-term management
- Intrapartum care: care of healthy women and their babies during childbirth

Guidelines in production include:

- Surgical management of otitis media with effusion
- Antenatal care (update)
- Diabetes in pregnancy
- Induction of labour (update)
- Surgical site infection
- Diarrhoea and vomiting in children under 5
- When to suspect child maltreatment
- Meningitis and meningococcal disease in children
- Neonatal jaundice

Enquiries regarding the above guidelines can be addressed to:

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London

W1T 2QA

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A version of this guideline for the public is available from the NICE website (www.nice.org.uk/CG057PublicInfoEnglish) or from the NHS Response Line (0870 1555 455); quote reference number N1428.

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