

Appendix 1: MEDLINE search strategy

1. exp hormones/
2. hormon*.mp.
3. exp gonadal steroid hormones/
4. sex hormon*.mp.
5. exp estrogens/
6. estrogen?.mp.
7. exp progesterone/
8. progesterone?.mp.
9. exp testosterone/
10. testosterone?.mp.
11. exp contraceptive agents/
12. exp contraceptive agents, female/
13. exp contraception/
14. contracep*.mp.
15. exp contraceptives, oral/
16. oral contraceptive?.mp.
17. exp contraceptives, oral combined/
18. combined oral contraceptive?.mp.
19. exp contraceptives, oral, hormonal/
20. hormonal contraceptives.mp.
21. exp medroxyprogesterone acetate/
22. exp ethinyl estradiol/
23. or/1-22
24. exp pregnancy/
25. exp pregnant women/
26. pregnan*.mp.
27. pre pregnan*.mp.
28. preconception*.mp.
29. before pregnan*.mp.
30. periconception*.mp.
31. antenatal*.mp.
32. prenatal*.mp.
33. or/24-32
34. exp adolescent/
35. exp child, preschool/
36. exp child/
37. child.mp.
38. children.mp.
39. exp Infant/
40. exp infant, newborn/
41. infan*.mp.
42. toddler.mp.
43. offspring.mp.
44. or/34-43
45. exp asthma/
46. asthma.mp.
47. exp wheezing/
48. wheez*.mp.
49. exp bronchial hyperreactivity/
50. airway function.mp.

51. exp forced expiratory volume/
52. forced expiratory volume 1 second.mp.
53. exp peak expiratory flow rate/
54. peak expiratory flow.mp.
55. exp vital capacity/
56. forced vital capacity.mp.
57. forced expiratory flow.mp.
58. lung function.mp.
59. exp hypersensitivity/
60. hypersensitivit*.mp.
61. allerg*.mp.
62. exp allergic rhinitis/
63. allergic rhinitis.mp.
64. exp atopic dermatitis/
65. atopic dermatitis.mp.
66. exp eczema/
67. eczema*.mp.
68. exp urticaria/
69. urticaria.mp.
70. exp anaphylaxis/
71. anaphylaxis.mp.
72. angioedema/
73. exp food hypersensitivity/
74. food hypersensitivit*.mp.
75. food allergy.mp.
76. allergy, food.mp.
77. milk hypersensitivity/
78. milk/
79. exp milk proteins/
80. milk, human/
81. cattle/
82. cow*.mp.
83. cow* milk.mp.
84. wheat hypersensitivity/
85. triticum/
86. wheat.mp.
87. nut hypersensitivity/
88. nuts/
89. juglans/
90. walnut*.mp.
91. corylus/
92. hazelnut*.mp.
93. bertholletia/
94. brazil nut*.mp.
95. anacardium/
96. cashew*.mp.
97. sesamum/
98. sesame.mp.
99. pistacia/
100. pistachio*.mp.
101. prunus dulcis/

102. almond*.mp.
103. peanut hypersensitivity/
104. arachis/
105. peanut*.mp.
106. egg hypersensitivity/
107. exp eggs/
108. hen* egg.mp.
109. chickens/
110. chicken*.mp.
111. shellfish hypersensitivity/
112. exp fishes/
113. exp fish proteins/
114. parvalbumins/
115. fish allergen*.mp.
116. exp carps/
117. carp.mp.
118. penaeidae/
119. shrimp*.mp.
120. exp gadiformes/
121. cod.mp.
122. or/45-76
123. 77 or 84 or 87 or 103 or 106 or 111 or 115
124. 78 or 79 or 80 or 81 or 82 or 83 or 85 or 86 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 or 102 or 104 or 105 or 107 or 108 or 109 or 110 or 112 or 113 or 114 or 116 or 117 or 118 or 119 or 120 or 121
125. or/59-76
126. 122 or 123 or (124 and 125)
127. 23 and 33 and 44 and 126