

Asthma Living Guideline Search Narrative - Patient Education

11 March 2003

Searches were carried out by the HTBS. The strategy is included below.

Searches were carried out on the key questions.

1. What are the minimum requirements of successful Patient Education / Self-Management. (In terms of resources / practical issues)
2. Are they the same for all groups (i.e. the minimum requirements)
3. Peak flow or symptom based plans – if symptoms, which ones (and are they the same for all groups)
4. Is there any evidence that supports consensus language/approaches within the people/health professionals educating?
5. What is the effect of asthma on an individual's asthma management behaviour?
6. What is the level of non-compliance in patients with asthma?
7. What factors are associated with poor / non-compliance (E.g. demographics, age, race, gender, socio-economic status, psychosocial factors)?
8. Does non-compliance affect morbidity? Specifically:
 - quality of Life
 - health care utilisation (admissions, ER attendance, emergency GP visits)
 - physiological status / lung function
9. What strategies /interventions have been investigated to improve compliance with:
 - medication regimens
 - self-management practices
 - general asthma health promoting behaviour
10. How reliable are the standard methods at measuring compliance?

Ovid multfile search:

MEDLINE: 1966 to February Week 4 2003

EMBASE: 1980 to 2003 Week 9

1. exp asthma/ use mesz (60960)
2. asthma\$.tw. use mesz (58823)
3. 1 or 2 (72040)
4. exp patient education/ use mesz (35581)
5. exp attitude to health/ use mesz (122654)
6. health education/ use mesz (34050)
7. patient education/ use mesz (35581)
8. patient information.mp. use mesz (1831)
9. communication barriers/ use mesz (1817)
10. exp teaching/ use mesz (44232)
11. reading/ use mesz (7876)
12. audiovisual aids/ use mesz (4732)
13. visual aid\$.mp. use mesz (387)
14. computer-assisted instruction/ use mesz (4058)
15. computer-aided learning.mp. use mesz (47)
16. computer-assisted learning.mp. use mesz (182)
17. self instruction.mp. use mesz (227)
18. exp health promotion/ use mesz (20266)

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19. advice.tw. use mesz (12287)
20. advisory.tw. use mesz (4293)
21. exp information services/ use mesz (514053)
22. exp self care/ use mesz (17693)
23. ambulatory care/ use mesz (23569)
24. self management.mp. use mesz (1513)
25. self monitor\$.tw. use mesz (1625)
26. behavior modification.tw. use mesz (1571)
27. conditioning therap\$.tw. use mesz (224)
28. health related behavior.tw. use mesz (278)
29. coping strateg\$.tw. use mesz (2723)
30. coping behavior\$.tw. use mesz (680)
31. adaptation, psychological/ use mesz (36612)
32. stress, psychological/ use mesz (43694)
33. psychological stress.tw. use mesz (1888)
34. psychosocial.tw. use mesz (22391)
35. consensus approach.tw. use mesz (75)
36. (access adj2 information).tw. use mesz (1715)
37. or/4-36 (882140)
38. compliance/ use mesz (2304)
39. complian\$.tw. use mesz (37999)
40. noncomplian\$.tw. use mesz (3242)
41. complying.tw. use mesz (649)
42. follow\$ instructions.tw. use mesz (76)
43. (cooperation adj3 patient\$.tw. use mesz (1293)
44. exp patient acceptance of health care/ use mesz (69900)
45. patient dropouts/ use mesz (3465)
46. professional-patient relations/ use mesz (12230)
47. physician-patient relations/ use mesz (38310)
48. nurse-patient relations/ use mesz (18178)
49. doctor-patient relation\$.tw. use mesz (1576)
50. patient cooperation.tw. use mesz (377)
51. or/38-50 (165743)
52. 3 and (37 or 51) (5423)
53. exp asthma/ use emez (56340)
54. asthma\$.tw. use emez (49207)
55. 53 or 54 (63338)
56. exp health education/ use emez (37710)
57. attitude/ use emez (15397)
58. patient attitude/ use emez (8501)
59. patient information.mp. use emez (7433)
60. "communication barrier".mp. use emez (3)
61. communication disorder/ use emez (902)
62. exp interpersonal communication/ use emez (58621)
63. teaching/ use emez (5973)
64. reading/ use emez (4294)
65. exp learning/ use emez (60671)
66. computer aided learning.tw. use emez (35)
67. computer assisted learning.tw. use emez (86)
68. "self instruction".mp. use emez (104)
69. exp self care/ use emez (7905)
70. self management.mp. use emez (1236)
71. self evaluation/ use emez (4527)
72. self monitor\$.tw. use emez (1456)
73. behavior modification.tw. use emez (907)
74. conditioning therap\$.tw. use emez (202)

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75. health related behavior\$.tw. use emez (188)
76. coping behavior/ use emez (10430)
77. coping strategy\$.tw. use emez (2255)
78. coping behavior\$.tw. use emez (531)
79. psychological aspect/ use emez (124277)
80. exp stress/ use emez (50225)
81. "compliance (physical)"/ use emez (1263)
82. "compliance".mp. use emez (32213)
83. noncompliance.tw. use emez (2140)
84. follow\$ instructions.tw. use emez (51)
85. (cooperation adj3 patient\$.tw. use emez (978)
86. "patient acceptance".mp. use emez (1048)
87. patient dropout\$.tw. use emez (52)
88. doctor patient relation/ use emez or human relation/ use emez or nurse patient relationship/ use emez (22246)
89. patient cooperation.tw. use emez (249)
90. or/56-89 (385785)
91. 55 and 90 (4399)
92. Randomized Controlled Trials/ use mesz (26862)
93. randomized controlled trial.pt. use mesz (170324)
94. Random Allocation/ use mesz (47362)
95. Double-Blind Method/ use mesz (72058)
96. Single-Blind Method/ use mesz (7000)
97. clinical trial.pt. use mesz (349153)
98. exp Clinical Trials/ use mesz (141141)
99. or/92-98 (441315)
100. (clinic\$ adj trial\$1).tw. use mesz (68122)
101. ((singl\$ or doubl\$ or treb\$ or tripl\$) adj (blind\$3 or mask\$3)).tw. use mesz (68761)
102. PLACEBOS/ use mesz (22286)
103. placebo\$.tw. use mesz (76244)
104. randomly allocated.tw. use mesz (6963)
105. (allocated adj2 random).tw. use mesz (598)
106. or/100-105 (177074)
107. 99 or 106 (485344)
108. case report.tw. use mesz (91295)
109. letter.pt. use mesz (493144)
110. historical article.pt. use mesz (200677)
111. review of reported cases.pt. use mesz (46403)
112. review, multicase.pt. use mesz (7240)
113. or/108-112 (823170)
114. 107 not 113 (469013)
115. Clinical Trial/ use emez (254783)
116. Randomized Controlled Trial/ use emez (72245)
117. exp RANDOMIZATION/ use emez (5640)
118. Single Blind Procedure/ use emez (4054)
119. Double Blind Procedure/ use emez (46826)
120. Crossover Procedure/ use emez (13321)
121. PLACEBO/ use emez (61918)
122. randomi?ed controlled trial\$.tw. use emez (11213)
123. rct.tw. use emez (732)
124. random allocation.tw. use emez (440)
125. randomly allocated.tw. use emez (6542)
126. allocated randomly.tw. use emez (1067)
127. (allocated adj2 random).tw. use emez (542)
128. single blind\$.tw. use emez (4977)
129. double blind\$.tw. use emez (60122)

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- 130. ((treble or triple) adj blind\$.tw. use emez (81)
- 131. placebo\$.tw. use emez (73078)
- 132. Prospective Study/ use emez (27898)
- 133. or/115-132 (364320)
- 134. Case Study/ use emez (3008)
- 135. case report.tw. use emez (75023)
- 136. abstract report/ use emez or letter/ use emez (319944)
- 137. or/134-136 (396930)
- 138. 133 not 137 (351819)
- 139. 52 and 114 (750)
- 140. 91 and 138 (592)
- 141. 139 or 140 (1342)
- 142. limit 141 to yr=2001-2004 (361)
- 143. remove duplicates from 142 (311)

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