

Asthma Living Guideline Search Narrative - Education and self-management

March 2006

Searches were carried out on the key questions.

1 In the elderly (eg over 70)/infants (eg under 5)/ethnic minorities / primary care patients with asthma
does self-management education,
compared to usual care / no self-management education
reduce admissions / unscheduled appointments / A&E attendances / acute attacks, or improve asthma-related quality of life / asthma control / lung function (PF or FEV₁) / enablement / self-efficacy?

2 In patients with asthma
does self-management education using combination inhalers,
compared to usual care / no self-management education
reduce admissions / unscheduled appointments / A&E attendances / acute attacks, or improve asthma-related quality of life / asthma control / lung function (PF or FEV₁) / enablement / self-efficacy?

3 LIMIT TO STUDIES PUBLISHED SINCE THE LAST SEARCH: In patients with asthma
does self-management education,
compared to usual care / no self-management education
reduce admissions / unscheduled appointments / A&E attendances / acute attacks, or improve asthma-related quality of life / asthma control / lung function (PF or FEV₁) / enablement / self-efficacy?

4 In patients with asthma
does training clinicians to provide self-management education within their normal practice,
compared to not training clinicians to provide self-management education
reduce admissions / unscheduled appointments / A&E attendances / acute attacks, or improve asthma-related quality of life / asthma control / lung function (PF or FEV₁) / enablement / self-efficacy?

5 In any whole / unselected population with asthma
does self-management education delivered within normal clinical practice
compared to usual care with no self-management education
reduce admissions / unscheduled appointments / A&E attendances / acute attacks, or improve asthma-related quality of life / asthma control / lung function (PF or FEV₁) / enablement / self-efficacy IN THE WHOLE POPULATION OR RANDOM SAMPLE OF THE WHOLE POPULATION?

Searches covered 2004-05 and were carried out in February 2006.

Medline:

1. exp asthma/
2. asthma\$.tw.
3. 1 or 2
4. exp Patient Education/
5. health education/
6. patient information.tw.

File name : SIGN101_2006_Patient_Education_search_narrative	Version 0.1	16/01/2012
Produced by:	Page 1 of 2	Review date:

7. patient education.tw.
8. patient train\$.tw.
9. exp Learning/
10. exp Teaching/
11. reading/
12. Audiovisual Aids/
13. visual aid\$.tw.
14. Computer-Assisted Instruction/
15. instruct\$.tw.
16. exp Educational Technology/
17. (computer adj (aided or assisted)).tw.
18. (elearning or e learning).tw.
19. ((electronic or online) and learning).tw.
20. advice.tw.
21. advisory.tw.
22. teach\$.tw.
23. train.tw.
24. exp Information Services/
25. Professional-Patient Relations/
26. Physician-Patient Relations/
27. Nurse-Patient Relations/
28. ((doctor adj2 patient) and relation\$.tw.
29. or/4-28
30. exp Self Care/
31. self manag\$.tw.
32. self monitor\$.tw.
33. Self Administration/
34. Self Medication/
35. or/30-34
36. 29 and 35
37. 3 and 36

Search results:

Total hits: 159

Pre-sifted result: 45

Sifted result:

File name : SIGN101_2006_Patient_Education_search_narrative	Version 0.1	16/01/2012
Produced by:	Page 2 of 2	Review date: