

Asthma Living Guideline Search Narrative - Outcomes and Audit

Searches were carried out on the revised key questions. (Revised in 2003)

1. What interventions influence the outcome in asthma?
2. What outcomes are influenced by the process of care (self-management, psychological approaches, inhaler technique, non-drug approaches) (I left drug therapy out because there are groups looking at this).
3. How much is outcome in asthma influenced by demographic, disease, patient factors (any combination).
4. How should asthma be audited in general practice?
5. How should asthma be audited in hospital clinics and wards?
6. Which outcomes are important:
 - a) for stable asthmatics in the community
 - b) for stable asthmatics in hospital clinics
 - c) for acute asthma in the community
 - d) for acute asthma in the hospital
7. Is this different for children, especially under 5's?

6 May 2004

The search covered the years 2001-2004. The Medline strategy was adapted for other databases.

- Cochrane Central Register of Controlled Trials
- Embase
- Medline
- Cinhal

Type of study	Duplicates removed	Sifted
RCT	1266	31

Main strategy

Database: Ovid MEDLINE(R) < 1996 to April Week 4 2004 >

Search Strategy:

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- 1 exp ASTHMA/ (23293)
 - 2 asthma\$.tw. (26865)
 - 3 1 or 2 (30105)
 - 4 exp Treatment Outcome/ (158533)
 - 5 exp MANAGEMENT AUDIT/ (4190)
 - 6 exp MEDICAL AUDIT/ (4181)
 - 7 exp NURSING AUDIT/ (934)
 - 8 audit.tw. (5161)
 - 9 benchmark\$.tw. (2749)
 - 10 or/4-9 (171033)
 - 11 3 and 10 (1670)
- Set 11 Combined with RCT strategy.

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Database: EMBASE < 1996 to 2004 Week 18 >

Search Strategy:

- 1 exp ASTHMA/ (31775)
 - 2 asthma\$.tw. (27761)
 - 3 1 or 2 (35477)
 - 4 exp Treatment Outcome/ (216341)
 - 5 exp Medical Audit/ (5428)
 - 6 audit.tw. (5077)
 - 7 benchmark\$.tw. (2155)
 - 8 or/4-7 (224576)
 - 9 3 and 8 (2798)
- Set 9 Combined with RCT strategy.

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