

Guideline topic: Sore Throat Review

General comments

Search coverage

Patient searches

Databases covered: **Medline, Embase, CINAHL, PsycInfo**

Dates covered:

Total hits:

Pre-sifted result:

Guidelines (run on)

The guideline search used the patient stem.

Databases covered:

Total hits:

Guidelines evaluated using AGREE instrument:

Systematic reviews:

Databases covered: *Medline, Embase, CINAHL, Psycinfo and Cochrane.*

Dates covered:

1998-2008

Also various websites:

Agency for Health Care Research and Quality (AHRQ) <http://www.ahrq.gov>

ASERNIP-S <http://www.racs.edu.au/open/asernip-s.htm>

Canadian Medical Association <http://mdm.ca/cpgsnew/cpgs/index.asp>

Centre for Clinical Effectiveness (Australia)

<http://www.med.monash.edu.au/healthservices/cce/>

Health Technology Assessment <http://www.hta.nhsweb.nhs.uk/>

NHS Centre for Reviews and Dissemination

<http://www.york.ac.uk/inst/crd/welcome.htm>

NHS Quality Improvement Scotland <http://www.nhshealthquality.org>

National Institute for Clinical Excellence (NICE) <http://www.nice.org.uk/>

National Electronic Library for Health

<http://rms.nelh.nhs.uk/guidelinesfinder/>

National Guideline Clearinghouse <http://www.guidelines.gov/index.asp>

National Health and Medical Research Council (NHMRC)

<http://www.health.gov.au/nhmrc/publications/index.htm>

New Zealand Guidelines Group <http://www.nzgg.org.nz/>

Total hits:

Pre-sifted result:

Sifted result:

1072

149

112

RCTs

KQ4-5

KQ6-8

KQ9-13

Databases covered: *Medline, Embase, CINAHL, Psycinfo and Cochrane.*

Dates covered:

<i>Total hits:</i>	<i>Pre-sifted result:</i>	<i>Sifted result:</i>
KQ4-5: 3039	KQ4-5: 87	KQ4-5: 51
KQ6-8: 1000	KQ6-8: 123	KQ6-8: 34
KQ9-13: 966	KQ9-13: 309	KQ9-13: 84
<i>Observational studies</i>		
<i>Databases covered:</i>		<i>Dates covered:</i>
<i>Total hits:</i>	<i>Pre-sifted result:</i>	<i>Sifted result:</i>
<i>Diagnostic studies</i>		
<i>Databases covered:</i>		<i>Dates covered:</i>
<i>Total hits:</i>	<i>Pre-sifted result:</i>	<i>Sifted result:</i>
<i>Economic studies: The main stem was used.</i>		
<i>Databases covered:</i>		<i>Dates covered:</i>
<i>Total hits:</i>	<i>Pre-sifted result:</i>	<i>Sifted result:</i>
No Filter		
KQ2-3		
KQ4: Ibuprofen vs Diclofen		
KQ4: Ibuprofen and asthma		
KQ9_10_11		
KQ9_10_11: patient satisfaction		
<i>Databases covered:</i> Medline, Embase, CINAHL, Psycinfo and Cochrane.		<i>Dates covered:</i>
<i>Total hits:</i>	<i>Pre-sifted result:</i>	<i>Sifted result:</i>
KQ2-3: 3809	KQ2-3: ??	KQ2-3: 51
KQ4: Ibuprofen vs Diclofen: 47	KQ4: Ibuprofen vs Diclofen: 0	KQ4: Ibuprofen vs Diclofen: 0
KQ4: Ibuprofen and asthma: 421	KQ4: Ibuprofen and asthma: 19	KQ4: Ibuprofen and asthma: 8
KQ9_10_11: 58	KQ9_10_11: 2	KQ9_10_11: 0
KQ9_10_11: patient satisfaction: 106	KQ9_10_11: patient satisfaction: 19	KQ9_10_11: patient satisfaction: 5
<i>Update Searches:</i>		
<i>Databases covered:</i>		<i>Dates covered:</i>
<i>Total hits:</i>	<i>Pre-sifted hits:</i>	<i>Sifted result:</i>

Search strategies

The following are listings of the main Medline strategies used for this guideline. All conventions and symbols are from the Ovid implementation of Medline. Strategies used in other databases were substantially the same, though different terminology may have been used to take account of different thesaurii used in non-Medline databases. Search filters were added to identify studies of a particular type (guideline, systematic review, etc.) Listings of the search filters used by SIGN can be found on the SIGN Web site.

Patient stem:

1. exp pharyngitis/ or exp tonsillitis/
2. exp Laryngitis/
3. pharyngit\$.tw.
4. tonsil\$.tw.
5. laryngit\$.tw.
6. (sore adj3 throat\$).tw.
7. exp Tonsillectomy/
8. or/1-7

KQ2-3

1. (rapid\$ adj2 antigen\$ adj2 test\$).tw.
2. exp Streptococcal Infections/di [Diagnosis]
3. (throat\$ adj2 swab\$).tw.
4. Streptococ\$.tw.
5. (clinic\$ adj2 (score\$ or scale\$)).tw.
6. or/1-5
7. exp pharyngitis/ or exp tonsillitis/
8. exp Laryngitis/
9. pharyngit\$.tw.
10. tonsil\$.tw.
11. laryngit\$.tw.
12. (sore adj3 throat\$).tw.
13. exp Tonsillectomy/
14. or/7-13
15. 6 and 14
16. limit 15 to yr="1998 - 2008"
17. (viral\$ or virus\$ or bacteria\$).tw.
18. 14 and 17
19. limit 18 to yr="1998 - 2008"
20. 16 or 19

KQ4: ibuprofen vs diclofenac

1. exp Ibuprofen/
2. ibuprof\$.tw.
3. 1 or 2
4. exp Diclofenac/
5. diclofen\$.tw.
6. 4 or 5
7. exp pharyngitis/ or exp tonsillitis/
8. exp Laryngitis/
9. pharyngit\$.tw.
10. tonsil\$.tw.
11. laryngit\$.tw.
12. (sore adj3 throat\$).tw.
13. exp Tonsillectomy/
14. or/7-13
15. 3 and 6 and 14
16. limit 15 to yr="1998 - 2008"

KQ4: Ibuprofen and asthma

1. exp Ibuprofen/
2. ibuprofen\$.tw.

3. 1 or 2
4. exp Asthma/
5. asthma\$.tw.
6. or/4-5
7. 3 and 6
8. limit 7 to yr="1998 - 2008"

KQ4-5

1. exp Analgesics/
2. exp analgesia/
3. analgesi\$.tw.
4. exp Diclofenac/
5. diclofenac\$.tw.
6. exp Acetaminophen/
7. (acetaminoph\$ or paracetamol\$).tw.
8. exp Ibuprofen/
9. ibuprofen\$.tw.
10. exp Aspirin/
11. aspirin\$.tw.
12. exp complementary therapies/ or exp medicine, traditional/
13. (pain\$ adj2 relie\$).tw.
14. exp Pain/
15. (throat\$ adj2 spray\$).tw.
16. exp Benzydamine/
17. benzydamine\$.tw.
18. exp Administration, Topical/
19. lozenge\$.tw.
20. exp Mouthwashes/
21. (mouthwas\$ or gargle\$).tw.
22. exp Steroids/
23. steroid\$.tw.
24. or/1-23

KQ6-8

1. exp Anti-Bacterial Agents/
2. (antibiotic\$ or antibacterial\$ or anti-bacterial\$).tw.
3. exp Penicillins/
4. penicillin\$.tw.
5. exp Macrolides/
6. macrolide\$.tw.
7. exp Cephalexin/
8. (cefalexin\$ or cephalixin\$).tw.
9. exp Amoxicillin/
10. amoxicillin\$.tw.
11. exp Amoxicillin-Potassium Clavulanate Combination/
12. co-amoxiclav\$.tw.
13. exp Antibiotic Prophylaxis/
14. (antibiotic\$ adj2 (prophyl\$ or premedic\$)).tw.
15. or/1-14

KQ9,10 &11: Lymphoma Post-Tonsillectomy

1. exp Tonsillectomy/
2. tonsillec\$.tw.
3. (remov\$ adj3 tonsil\$).tw.
4. or/1-3
5. exp lymphoma/ or exp hodgkin disease/
6. lymphoma\$.tw.
7. hodgkin\$.tw.
8. or/5-7
9. 4 and 8
10. limit 9 to yr="1998 - 2008"

KQ9,10 & 11: Patient Satisfaction

1. exp consumer satisfaction/ or exp patient satisfaction/

2. ((parent\$ or patient\$ or carer\$) adj4 satisfac\$).tw.
3. 1 or 2
4. exp Tonsillectomy/
5. tonsillectom\$.tw.
6. (remov\$ adj2 tonsil\$).tw.
7. or/4-6
8. 3 and 7
9. limit 8 to yr="1998 - 2008"

KQ9-13: Tonsillectomy

1. exp Tonsillectomy/
2. tonsillectom\$.tw.
3. (remov\$ adj2 tonsil\$).tw.
4. or/1-3