

Guideline topic: ADHD (October 2009 selective review).

General comments

Search coverage

Patient searches

Databases covered: Medline, Embase, PsychInfo, ERIC, Social Work Abstracts *Dates covered: 2001-2007*

Social Work Abstracts

Total hits: 8328 ***Sifted:*** 332

Guidelines

Guidelines evaluated using AGREE instrument:

Systematic reviews

Databases covered:

Dates covered: **2001-2007****Cochrane, Medline, Embase, PsychInfo, ERIC, Social
Work Abstracts**

	Total Hits:	Sifted:
KQ01a	175	47
KQ01b	90	9
KQ01c	90	17
KQ01d	608	29
KQ01e	164	28
KQ1f	32	4
KQ1g	63	3
KQ1h	607	22
KQ1i	382	11
KQ1j	467	8
KQ1k	135	1
KQ1l	175	6
KQ1m	171	12
KQ2	320	14
KQ2a	41	1
KQ3a	609	18
KQ03b	690	29
KQ3c	262	7
KQ4	537	19
KQ5	6	2
KQ6	97	2
Compl Therapies	1629	66
KQ7	640	53

RCTs

Databases covered:

Dates covered: **2001-2007**

Cochrane, Medline, Embase, PsychInfo, ERIC, Social Work Abstracts

	Total Hits:	Sifted:
KQ01a	1930	238
KQ01b	306	41
KQ01c	406	72
KQ01d	2713	53
KQ01e	58	3
KQ1f	163	3
KQ1g	336	7
KQ1h	2186	47
KQ1i	1380	9
KQ1j	1053	18
KQ1k	762	7
KQ1l	687	9
KQ1m	333	33
KQ2	1	1
KQ2a	157	17
KQ3a	285	12
KQ03b	1561	18
KQ3c	1350	23
KQ4	1114	16
KQ5	50	10
KQ6	548	5
Compl Therapies	1629	66
KQ7	498	52

Observational studies

Databases covered:

Dates covered: **2001-2007**

Medline, Embase, PsychInfo, ERIC, Social Work Abstracts

Economic studies

Databases covered:

Dates covered:

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.

1. exp Attention Deficit Disorder with Hyperactivity/
2. exp "attention deficit and disruptive behavior disorders"/ or attention deficit disorder with hyperactivity/
3. adhd.mp.
4. exp Learning Disorders/
5. hyperactivity.mp.
6. hyperactiv\$.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
7. hyperkinetic disorder.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
8. attention deficit disorder with hyperactivity/ or exp conduct disorder/ or exp child behavior disorders/ or exp developmental disabilities/ or exp learning disorders/
9. exp Child Behavior Disorders/
10. (attention adj deficit).tw.
11. (hyperkinetic adj disorder).tw.
12. *"Attention Deficit Disorder with Hyperactivity"/
13. hyperactivity-impulsivity.mp.
14. exp Impulse Control Disorders/
15. (impulse adj control adj disord\$).tw.
16. (disruptive adj behav\$ adj disord\$).tw.
17. ((disrupt\$ or impuls\$ or maladapt\$) adj behav\$).tw.
18. oppositional defiant disorder.mp.
19. (childhood adj disruptive adj behaviou\$).tw.
20. disruptive disorder.mp.
21. or/1-20

ADHD search for alt therapies as specified March08

1. alternative therapies
2. exp Complementary Therapies/
3. exp acupuncture therapy/ or exp holistic health/ or exp homeopathy/
4. complementary therapies/ or exp "mind-body and relaxation techniques"/ or exp musculoskeletal manipulations/ or exp naturopathy/
5. complementary therapies/ or exp reflexotherapy/ or exp rejuvenation/ or exp sensory art therapies/ or exp spiritual therapies/
6. alternative therap\$.mp.
7. complementary therap\$.mp.
8. acupuncture.mp.
9. (holistic adj health).mp.

10. homeopath\$.mp.
11. reflexotherap\$.mp.
12. (art adj therap\$).mp.
13. (spiritual adj therap\$).mp.
14. cactus clinic.mp.
15. (Counselling and Clinical Training Units).mp. [mp=title, original title, abstract, name of substance word, subject heading word]
16. Teeside.mp.
17. exp Psychotherapy/ or psychological therapy.mp.
18. exp Acoustic Stimulation/ or auditory integration.mp.
19. (auditory adj integration).mp.
20. (lightwave adj stimulation).mp.
21. lightwave stimulation.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
22. exp "Self Assessment (Psychology)"/ or self voice programme.mp.
23. sense ability.mp.
24. easie programme for school.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
25. easie.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
26. exp Natural Language Processing/ or NLP.mp.
27. DDAT.mp.
28. DORE.mp.
29. wynford dore.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
30. dore wj.au.
31. levinson.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
32. "levinson h\$".fc_auts.
33. or/1-32

KQ03a ADHD and family interventions

1. family based interventions.mp.
2. exp Family/
3. exp Family Characteristics/
4. Family/ or exp Family Therapy/
5. family therapy.mp. or exp Family Therapy/
6. psychotherapy.mp. or exp Psychotherapy/
7. psychosocial.mp.

8. exp Behavior Therapy/
9. behaviour modification.mp.
10. family dynamics.mp.
11. exp Parents/px [Psychology]
12. exp social environment/ or exp community networks/ or exp social support/
13. social control, informal.mp. or exp Social Control, Informal/
14. social adjustment.mp. or exp Social Adjustment/
15. social support.mp. or exp Social Support/
16. self-help groups.mp. or exp Self-Help Groups/
17. exp Cognitive Therapy/
18. intervention studies.mp. or exp Intervention Studies/
19. positive reinforcement.mp. or exp "Reinforcement (Psychology)"/
20. contingency management.mp.
21. exp Problem Solving/ or problem solving skills.mp.
22. (reduc\$ adj2 stimulation).mp.
23. rule setting.mp.
24. behaviour enforcement.mp.
25. rule enforcement.mp.
26. exp "Conflict (Psychology)"/ or conflict resolution.mp.
27. relaxation techniques.mp. or exp Relaxation Techniques/
28. behaviour charts.mp.
29. memory aids.mp.
30. memory cues.mp.
31. or/1-30

KQ03b ADHD and individual therap

1. exp Attention Deficit Disorder with Hyperactivity/
2. exp "attention deficit and disruptive behavior disorders"/ or attention deficit disorder with hyperactivity/
3. adhd.mp.
4. exp Learning Disorders/
5. hyperactivity.mp.
6. hyperactiv\$.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
7. hyperkinetic disorder.mp. [mp=title, original title, abstract, name of substance word, subject heading word]
8. attention deficit disorder with hyperactivity/ or exp conduct disorder/ or exp child behavior disorders/ or exp developmental disabilities/ or exp learning disorders/

9. exp Child Behavior Disorders/
10. (attention adj deficit).tw.
11. (hyperkinetic adj disorder).tw.
12. *"Attention Deficit Disorder with Hyperactivity"/
13. hyperactivity-impulsivity.mp.
14. exp Impulse Control Disorders/
15. (impulse adj control adj disord\$).tw.
16. (disruptive adj behav\$ adj disord\$).tw.
17. ((disrupt\$ or impuls\$ or maladapt\$) adj behav\$).tw.
18. oppositional defiant disorder.mp.
19. (childhood adj disruptive adj behaviou\$).tw.
20. disruptive disorder.mp.
21. or/1-20
22. behaviour therapy.mp.
23. psychotherapeutic processes.mp. or exp Psychotherapeutic Processes/
24. psychological techniques.mp. or exp Psychological Techniques/
25. psychotherapy.mp. or exp Psychotherapy/
26. gestalt therapy.mp. or exp Gestalt Therapy/
27. socioenvironmental therapy.mp. or exp Socioenvironmental Therapy/
28. aversive therapy.mp. or exp Aversive Therapy/
29. behaviour control.mp.
30. cognitive therapy.mp. or exp Cognitive Therapy/
31. or/22-30
32. 31 and 21
33. 32
34. limit 33 to (humans and english language and abstracts and yr="2001 - 2007")

KQ03c ADHD edctl intervntn

1. exp Schools/
2. school.mp.
3. primary school.mp.
4. elementary school.mp.
5. intermediate school.mp.
6. junior high school.mp.
7. high school.mp.
8. senior school.mp.

9. "Mainstreaming (Education)"/

10. borstal.mp.

11. corrective institution.mp.

12. correctional institution.mp.

13. Custodial Care/

14. correctional facilit\$.mp.

15. care home.mp.

16. Social Work/

17. social services.mp.

18. approved schools.mp.

19. juvenile detention.mp.

20. reformatory.mp.

21. detention.mp.

22. or/1-21

KQ05 ADHD and food additives or preservatives

search to do on specific compounds

1. artificial food colour.mp.

2. food colouring agents.mp.

3. exp Food Coloring Agents/

4. food colorants.mp.

5. artificial colours.mp.

6. artifical colors.mp.

7. food additives.mp.

8. exp food additives/ or exp fat substitutes/

9. exp Food Preservatives/

10. food preservatives.mp.

11. or/1-10

KQ06 ADHD diet modifications

1. *Diet/

2. diet therapy.mp. or exp Diet Therapy/

3. dietary modification.mp. or exp Food Habits/

4. modified diet.mp.

5. restricted diet.mp.

6. reduced intake.mp.

7. exp Dietary Sucrose/ or refined sugar intake.mp.

8. sweeteners.mp. or exp Sweetening Agents/

9. flavouring agents.mp.

10. or/1-9

KQ07 ADHD compl and extra terms May08

1. *Acupuncture Therapy/ or Acupuncture/

2. acupuncture.mp.

3. cranial sacral therapy.mp.

4. cranio sacral therapy.mp.

5. gestalt therapy.mp. or *Gestalt Therapy/

6. vision therapy.mp.

7. auditory therapy.mp.

8. yoga.mp. or *Yoga/

9. *"mind-body and relaxation techniques"/ or *aromatherapy/ or *"biofeedback (psychology)"/ or *breathing exercises/ or *hypnosis/ or *"imagery (psychotherapy)"/ or *laughter therapy/ or *meditation/ or *mental healing/ or *"mind-body relations (metaphysics)"/ or *psychophysiology/ or *relaxation/ or *relaxation techniques/ or *tai ji/ or *therapeutic touch/

10. aromatherapy.mp.

11. reiki.mp.

12. biofeedback.mp.

13. relaxation techniques.mp.

14. hypnosis.mp.

15. visualisation.mp.

16. *Meditation/

17. meditation.mp.

18. *Aromatherapy/

19. aromatherapy.mp.

20. *Homeopathy/

21. homeopathy.mp.

22. *holistic health/ or *"mind-body and relaxation techniques"/ or *musculoskeletal manipulations/ or *naturopathy/ or *organotherapy/ or *phytotherapy/ or *reflexotherapy/ or *rejuvenation/ or *sensory art therapies/ or *spiritual therapies/

23. music therapy.mp. or *Music Therapy/

24. *Medicine, Herbal/

25. herbal medicine.mp.

26. herbal.mp.

27. herb.mp.

28. probiotic.mp. or *Probiotics/

29. or/1-28