

Appendix B

Key Clinical Questions and Searches

General questions relating to shared decision making	
1. What do we mean/understand by patient involvement in decisions about medicines	Narrative using expert reviews
2. Does involvement in decisions about medicines influence adherence?	Narrative review
3. Is it possible to increase patient involvement in decisions about medicines?	Evidence review
4. What tools are available to help elicit patients beliefs about medicines?	Evidence review
5. What tools are available to help elicit patients information needs about medicines?	Evidence review
6. Does shared understanding of the diagnosis (need for treatment/symptoms) increase SDM?	Not treated as question following agreement of model of shared decision making to use
7. How can a practitioner detect whether a patient agrees/disagrees with recommendation to take medicines?	Evidence review
8. How can practitioners elicit patient's preferences for involvement in decisions about medicines?	Evidence review
9. What tools are available to support the patient in reaching an informed decision?	Evidence review
10a. What information about medicines should be provided for patients in order to enhance SDM in regard to medicines?	Narrative using expert reviews and GDG consensus

10b. How can information about medicines be provided for patients in order to enhance SDM in regard to medicines:	Evidence review
<p>11.</p> <p>a) Which are the specific/practical barriers and facilitators for individuals to allow them to engage in shared decision making?</p> <p>(b) How can a HCP identify these barriers and facilitators</p> <p>(c) Is there a way of doing this so intervention can be targeted?</p>	Not treated as separate questions following agreement of model of shared decision making to use
12. Do interventions to increase patient involvement increase length of the consultation?	Evidence review
13. What 'aspects' of consultation style increase patient involvement in decision-making?	Evidence review
14. What are the skills and competencies required from HCPs to deliver interventions designed to increase SDM about medicines?	The GDG decided that recommendations on patient involvement and adherence indicate skills required and it was outside their expertise to decide on frameworks and competencies which should be agreed by professional organisations.
Questions related to adherence	
<p>15. How common is non-adherence?</p> <p>What is the correlation between increasing</p>	Narrative using expert reviews

<p>adherence and clinical benefit?</p> <p>What are the main causes of non-adherence?</p> <p>Is adherence worse in vulnerable groups, if so which ones?</p>	
<p>16. What is the influence of side effects on adherence?</p>	<p>Answered in review of patients experience of medicines</p>
<p>17.</p> <p>a) Which are the specific/practical barriers and facilitators for individuals in medicine taking?</p> <p>(b) How can HCP identify these barriers and facilitators</p> <p>(c) Is there a way of doing this so intervention can be targeted?</p>	<p>Evidence review of patient experience</p>
<p>18. How can HCP tailor information to specific patient groups – cognitive capacity, cultural groups</p>	<p>Evidence review of patient experience</p>
<p>19. What are the needs of carers/families in affecting adherence?</p>	<p>GDG consensus that carers and families needs for information are same as those of patients.</p>
<p>20. Is medicine taking altered by the purpose of medicine (i.e. symptomatic, preventive etc)?</p>	<p>Not answered as separate questions – see evidence review for 17.</p>
<p>21. How do patients' beliefs about medicines and HCP influence adherence?</p>	<p>Not answered as separate questions – see evidence review for 17.</p>
<p>22. How can HCP elicit patients' beliefs affecting</p>	<p>Not answered as separate</p>

non-adherence?	question
23. Which interventions are effective in increasing adherence? (content of interventions, how delivered and who delivers them)	Evidence review
24. Dosing regime Does change in dosing regime affect adherence?	Evidence review
25. Practical Do prescription costs/charges affect adherence/how do patients handle cost issues?	Evidence review
26. Dosage formulation & packaging Does drug formulation/packaging affect adherence?	Evidence review
27. Side-effects Is there any evidence on interventions that aim to minimize side-effects in order to increase adherence?	Evidence review
28. Information and how delivered How does the way and amount of the information that is presented (e.g. pictorial vs. written form) affect adherence?	Evidence review
29. Financial incentives Do rewards affect adherence/what are they?	GDG considered not relevant to UK settings so omitted
30. Psychobehavioural interventions	Evidence review

Do specific forms of therapy (e.g. CBT) affect adherence?	
31. Overall treatment plans Is care planning important in affecting adherence? (i). Do patient plans affect adherence?	GDG consensus to omit
32. Contract Would a contractual agreement between HCP and patient affect adherence?	Evidence review
33. Effect of reminders Do reminders (and what types of reminders, text messaging etc) help increase adherence? Are these more important before or after a review?	Evidence review
34. Patient identification of medicine Does changing the name of medicines affect the way people take medicines?	GDG consensus to omit
35. Effect of self-monitoring of effect of medication Does being involved in self-monitoring (e.g. of own blood pressure) help adherence? Does case-management affect adherence (i.e. by one specific person)?	Evidence review
36. Does effect of intervention differ according to which HCP delivers the intervention?	GDG consensus to omit
37. What elements of the clinician-pt relationship influence adherence?	Question developed on trust in doctor-patient relationship. Answered as part of question

	13.
38. What information regarding medicines should be provided for patients and practitioners on medicines when patients are discharged from secondary care?	Narrative review and consensus
39. What is the role of the pharmacist or HCP in overcoming barriers to adherence?	GDG considered that question not relevant following agreement of concepts in guideline.
40. What would impact adherence after the prescription is issued?	GDG considered that question not relevant following agreement of concepts in guideline.
41. What is medication review?	Does medication review increase patient involvement in decisions about medicines and adherence to medicines? (question altered by GDG)
42. What should be the content of medication reviews?	
43. When/how often and by whom should medication reviews be done?	
44. Does the use of dosette boxes affect adherence to prescribed medication?	Evidence review After consultation it was brought to our attention that devices like dosette boxes may be classified under different headings and that some researchers label them as 'reminders' or as 'packaging'. We therefore re-examined the

	papers included in the packaging review and reminder reviews and extracted those relevant to dosette-type devices. These we have termed multi-compartment medicine systems although there is no agreed term in the published literature.
45. How can practitioners assess adherence?	GDG consensus
46. What are the advantages and disadvantages of self-report in assessing patient's adherence?	Evidence review
47. What information regarding medicines should be provided for patients and practitioners when patients are discharged from secondary care?	Narrative review using expert reviews

Search strategies used in this guideline

The strategies were developed for use on the Dialog DataStar web interface. The following databases were searched: Cochrane Database of Systematic Reviews (CDSR), Database of Abstracts of Reviews of Effects (DARE), Health Technology Assessment Database (HTA), MEDLINE, EMBASE, CENTRAL, CINAHL and Social Sciences Citation Index. Where appropriate to the question AMED and PsycINFO were also searched.

The Economic literature was searched using an economic and quality of life filter developed by SchARR for Medline and EMBASE. The following were searched: NHS Economic Evaluations Database (NHSEED), MEDLINE, and EMBASE.

The strategies shown are those for MEDLINE using the Dialog DataStar interface unless otherwise stated. Copies of all the search strategies are available on request from the National Collaborating Centre for Primary Care.

Where a search strategy was developed for a specific question, the question number has been included. However, many of the searches were used for a range of questions in which only the topic (rather than the question number) has been stated.

Cochrane Review update

MEDICINES CONCORDANCE COCHRANE REVIEW UPDATE MEDLINE SEARCH STRATEGY

Database: Ovid MEDLINE(R) <1950 to February Week 4 2007>

Search Strategy:

```
1 patient compliance/ (30688)
2 treatment refusal/ (8108)
3 (patient$ adj2 compliance).ti,ab. (6120)
4 (patient$ adj2 concordance).ti,ab. (261)
5 (patient$ adj2 adherence).ti,ab. (1362)
6 (patient$ adj2 non-compliance).ti,ab. (218)
7 (patient$ adj2 non-adherence).ti,ab. (45)
8 (treatment$ adj (compliance or adherence or non-compliance or
9 non-adherence or refus$)).ti,ab. (1573)
10 (therap$ adj (compliance or adherence or non-compliance or non-
11 adherence)).ti,ab. (474)
12 (regimen adj (compliance or adherence or non-compliance or non-
13 adherence)).ti,ab. (150)
14 ((medicine$ or medication$) adj (concordance or compliance or
15 non-compliance or adherence or non-adherence)).ti,ab. (1489)
16 (drug adj (concordance or compliance or non-compliance or
17 adherence or non-adherence)).ti,ab. (521)
18 or/1-12 (44015)
19 randomized controlled trial.pt. (230838)
20 controlled clinical trial.pt. (74323)
21 randomized controlled trials.sh. (47283)
22 random allocation.sh. (57126)
23 double blind method.sh. (89989)
24 single blind method.sh. (10668)
25 or/14-19 (391621)
26 clinical trial.pt. (433213)
27 exp clinical trials/ (187465)
28 (clin$ adj2 trial$).ti,ab. (106314)
29 ((singl$ or doubl$ or trebl$ or tripl$) adj2 (blind$ or
30 mask$)).ti,ab. (87077)
31 placebos.sh. (25859)
32 placebo$.ti,ab. (100472)
33 random$.ti,ab. (362469)
34 or/21-27 (788551)
35 20 or 28 (818320)
36 13 and 29 (10092)
37 (letter or comment or editorial).pt. (823569)
38 30 not 31 (9874)
39 limit 32 to humans (9821)
40 limit 33 to yr="2004 - 2007" (2382)
41 limit 34 to english language (2241)
42 from 35 keep 1-1500 (1500)
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Questions relating to shared decision making and adherence

MEDICINE CONCORDANCE AND SHARED DECISION MAKING MEDLINE SYSREV SEARCH STRATEGY - Searched 15/08/07

1. (DECISION ADJ AID\$2).TI,AB.
2. (DECISION ADJ MAKING).TI,AB.
3. DECISION-MAKING#.DE.
4. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
5. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
6. (PATIENT ADJ INVOLVEMENT).TI,AB.
7. (PATIENT ADJ PARTICIPATION).TI,AB.
8. PATIENT-PARTICIPATION#.DE.
9. PROFESSIONAL-FAMILY-RELATIONS#.DE.
10. PROFESSIONAL-PATIENT-RELATIONS#.DE.
11. (CLINICIAN\$2 OR DOCTOR\$2 OR PHYSICIAN\$2).TI. AND (PATIENT\$2 OR PEOPLE\$2).TI.
12. ATTITUDE-OF-HEALTH-PERSONNEL#.DE.
13. (DECISION ADJ AID\$2).TI,AB.
14. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
15. DECISION-SUPPORT-TECHNIQUES#.DE.
16. (SHARED ADJ DECISION).TI,AB.
17. (SHARING ADJ DECISION\$2).TI,AB.
18. (INFORMED ADJ DECISION\$2).TI,AB.
19. (INFORMED ADJ CHOICE).TI,AB.
20. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.
21. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20
22. PATIENT-COMPLIANCE.DE.
23. TREATMENT-REFUSAL.DE.
24. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
25. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
26. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
27. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
28. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
29. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
30. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
31. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ

- ADHERENCE)).TI,AB.
32. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 33. 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32
 34. 21 AND 33
 35. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
 36. REVIEW.PT.
 37. META-ANALYSIS.AB.
 38. META-ANALYSIS.PT.
 39. META-ANALYSIS.TI.
 40. 35 OR 36 OR 37 OR 38 OR 39
 41. LETTER.PT.
 42. COMMENT.PT.
 43. EDITORIAL.PT.
 44. 41 OR 42 OR 43
 45. 40 NOT 44
 46. 34 AND 45
 47. ANIMAL=YES
 48. HUMAN=YES
 49. 47 NOT (47 AND 48)
 50. 46 NOT 49
 51. LG=EN
 52. 50 AND 51

The SDM strategy was revised to AND terms 1 to 13 (shared decision making terms) with terms 15 to 21 (the patient involvement terms) to ensure that all relevant papers were picked up.

MC & SDM MEDLINE SYS REV SEARCH STRATEGY – REVISED -
Searched 11/12/07

1. (DECISION ADJ AID\$2).TI,AB.
2. (DECISION ADJ MAKING).TI,AB.
3. DECISION-MAKING#.DE.
4. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
5. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
6. (DECISION ADJ AID\$2).TI,AB.
7. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
8. DECISION-SUPPORT-TECHNIQUES#.DE.
9. (SHARED ADJ DECISION).TI,AB.
10. (SHARING ADJ DECISION\$2).TI,AB.
11. (INFORMED ADJ DECISION\$2).TI,AB.
12. (INFORMED ADJ CHOICE).TI,AB.
13. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.

14. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13
15. (PATIENT ADJ INVOLVEMENT).TI,AB.
16. (PATIENT ADJ PARTICIPATION).TI,AB.
17. PATIENT-PARTICIPATION#.DE.
18. PROFESSIONAL-FAMILY-RELATIONS#.DE.
19. PROFESSIONAL-PATIENT-RELATIONS#.DE.
20. (CLINICIAN\$2 OR DOCTOR\$2 OR PHYSICIAN\$2).TI. AND (PATIENT\$2 OR PEOPLE\$2).TI.
21. ATTITUDE-OF-HEALTH-PERSONNEL#.DE.
22. 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21
23. 14 AND 22
24. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
25. REVIEW.PT.
26. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).AB.
27. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).PT.
28. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).TI.
29. 24 OR 25 OR 26 OR 27 OR 28
30. LETTER.PT.
31. COMMENT.PT.
32. EDITORIAL.PT.
33. 30 OR 31 OR 32
34. 29 NOT 33
35. 23 AND 34
36. ANIMAL=YES
37. HUMAN=YES
38. 36 NOT (36 AND 37)
39. 35 NOT 38
40. LG=EN
41. 39 AND 40

MEDICINE CONCORDANCE AND FOLLOW UP MEDLINE SYS REV SEARCH STRATEGY - Searched 29/10/07

1. (FOLLOW ADJ UP OR FOLLOWUP OR FOLLOW-UP).TI,AB.
2. FOLLOW-UP-STUDIES.MJ.
3. (MEDICATION\$ ADJ REVIEW\$2).TI,AB.
4. 1 OR 2 OR 3
5. PATIENT-COMPLIANCE.DE.
6. TREATMENT-REFUSAL.DE.
7. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
8. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
9. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
10. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
11. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ

- ADHERENCE)).TI,AB.
12. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
 13. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 14. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 15. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 16. 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15
 17. 4 AND 16
 18. (SYSTEMATIC\$ ADJ REVIEW\$3).AB.
 19. REVIEW.PT.
 20. META-ANALYSIS.AB.
 21. META-ANALYSIS.PT.
 22. META-ANALYSIS.TI.
 23. 18 OR 19 OR 20 OR 21 OR 22
 24. LETTER.PT.
 25. COMMENT.PT.
 26. EDITORIAL.PT.
 27. 24 OR 25 OR 26
 28. 23 NOT 27
 29. 17 AND 28
 30. ANIMAL=YES
 31. HUMAN=YES
 32. 30 NOT (30 AND 31)
 33. 29 NOT 32
 34. LG=EN
 35. 33 AND 34

**MEDICINE CONCORDANCE POUND UPDATE WITH MC/SDM TERMS
MEDLINE SYSREV SEARCH STRATEGY - Searched 29/11/07**

1. PRESCRIPTIONS-DRUG#.DE.
2. PHARMACEUTICAL-PREPARATIONS-AD.DE. OR PHARMACEUTICAL-PREPARATIONS-AE.DE. OR PHARMACEUTICAL-PREPARATIONS-CT.DE. OR PHARMACEUTICAL-PREPARATIONS-DU.DE.
3. DRUGS-NON-PRESCRIPTION-AD.DE. OR DRUGS-NON-PRESCRIPTION-AE.DE. OR DRUGS-NON-PRESCRIPTION-CT.DE. OR DRUGS-NON-PRESCRIPTION-TU.DE.
4. DRUG-THERAPY-AE.DE. OR DRUG-THERAPY-NU.DE. OR DRUG-THERAPY-PX.DE. OR DRUG-THERAPY-UT.DE.
5. DRUG-UTILIZATION.DE.

6. PRESCRIB\$.MP.
7. PRESCRIPTION\$1.MP.
8. NON-PRESCRIPTION\$1.MP.
9. (OVER NEAR COUNTER).MP.
10. OTC\$1.MP.
11. DISPENS\$4.MP.
12. PHARMACEUTICAL\$1.MP.
13. DRUGS\$1.MP.
14. MEDICIN\$2.MP.
15. MEDICATION\$1.MP.
16. (DRUG ADJ THERAPY).MP.
17. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16
18. (DECISION ADJ AID\$2).TI,AB.
19. (DECISION ADJ MAKING).TI,AB.
20. DECISION-MAKING#.DE.
21. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
22. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
23. (PATIENT ADJ INVOLVEMENT).TI,AB.
24. (PATIENT ADJ PARTICIPATION).TI,AB.
25. PATIENT-PARTICIPATION#.DE.
26. PROFESSIONAL-FAMILY-RELATIONS#.DE.
27. PROFESSIONAL-PATIENT-RELATIONS#.DE.
28. (CLINICIAN\$2 OR DOCTOR\$2 OR PHYSICIAN\$2).TI. AND (PATIENT\$2 OR PEOPLE\$2).TI.
29. ATTITUDE-OF-HEALTH-PERSONNEL#.DE.
30. (DECISION ADJ AID\$2).TI,AB.
31. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
32. DECISION-SUPPORT-TECHNIQUES#.DE.
33. (SHARED ADJ DECISION).TI,AB.
34. (SHARING ADJ DECISION\$2).TI,AB.
35. (INFORMED ADJ DECISION\$2).TI,AB.
36. (INFORMED ADJ CHOICE).TI,AB.
37. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.
38. 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37
39. PATIENT-COMPLIANCE.DE.
40. TREATMENT-REFUSAL.DE.
41. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
42. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
43. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
44. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
45. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
46. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR

- NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
47. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 48. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 49. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 50. 39 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49
 51. (FOCUS ADJ GROUP\$1).MP.
 52. INTERVIEWS.DE. OR INTERVIEW\$.MP. OR RESEARCH.DE.
 53. NURSING-RESEARCH-METHODOLOGY-MT.DE.
 54. (PATIENT ADJ EXPERIENCE).MP.
 55. (PATIENTS ADJ EXPERIENCES).MP.
 56. (PATIENT ADJ PERCEPTION).MP.
 57. (PATIENTS ADJ PERCEPTIONS).MP.
 58. (PATIENT ADJ PERSPECTIVE).MP.
 59. (PATIENTS ADJ PERSPECTIVES).MP.
 60. ETHNOGRAPH\$.MP.
 61. (CONTENT ADJ ANALYSIS).MP.
 62. (GROUNDED ADJ THEORY).MP.
 63. QUALITATIVE.MP. OR (HEALTH ADJ SERVICES ADJ RESEARCH).DE. OR (RESEARCH ADJ DESIGN).DE.
 64. 51 OR 52 OR 53 OR 54 OR 55 OR 56 OR 57 OR 58 OR 59 OR 60 OR 61 OR 62 OR 63
 65. 17 AND 38 AND 50 AND 64
 66. QUALITATIVE.MP.
 67. 65 AND 66
 68. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
 69. REVIEW.PT.
 70. META-ANALYSIS OR META ADJ ANALYSIS OR METAANALYSIS.AB.
 71. META-ANALYSIS OR META ADJ ANALYSIS OR METAANALYSIS.PT.
 72. META-ANALYSIS OR META ADJ ANALYSIS OR METAANALYSIS.TI.
 73. 68 OR 69 OR 70 OR 71 OR 72
 74. LETTER.PT.
 75. COMMENT.PT.
 76. EDITORIAL.PT.
 77. 74 OR 75 OR 76
 78. 73 NOT 77
 79. 67 AND 78
 80. ANIMAL=YES
 81. HUMAN=YES
 82. 80 NOT (80 AND 81)
 83. 79 NOT 82

84. LG=EN
85. 83 AND 84

**MEDICINES CONCORDANCE POUND UPDATE SIMPLE MEDLINE
SEARCH STRATEGY - Searched 03/12/07**

1. Patient-Compliance-EH.DE. OR Patient-Compliance-PX.DE. OR Patient-Compliance-SN.DE. OR Patient-Compliance-QS.DE. OR Patient-Compliance-QW.DE.
2. PATIENT ADJ COMPLIANCE
3. 1 OR 2
4. ADHERENCE
5. MEDICIN\$2
6. MEDICATION\$2
7. QUALITATIVE\$
8. 3 OR 4
9. 5 OR 6
10. 7 AND 8 AND 9
11. 10

**MC POUND UPDATE MC & SDM MEDLINE SYS REV RERUN SEARCH
STRATEGY - Searched 22/01/08**

1. PRESCRIPTIONS-DRUG#.DE.
2. PHARMACEUTICAL-PREPARATIONS-AD.DE. OR PHARMACEUTICAL-PREPARATIONS-AE.DE. OR PHARMACEUTICAL-PREPARATIONS-CT.DE. OR PHARMACEUTICAL-PREPARATIONS-DU.DE.
3. DRUGS-NON-PRESCRIPTION-AD.DE. OR DRUGS-NON-PRESCRIPTION-AE.DE. OR DRUGS-NON-PRESCRIPTION-CT.DE. OR DRUGS-NON-PRESCRIPTION-TU.DE.
4. DRUG-THERAPY-AE.DE. OR DRUG-THERAPY-NU.DE. OR DRUG-THERAPY-PX.DE. OR DRUG-THERAPY-UT.DE.
5. DRUG-UTILIZATION.DE.
6. PRESCRIB\$.MP.
7. PRESCRIPTION\$1.MP.
8. NON-PRESCRIPTION\$1.MP.
9. (OVER NEAR COUNTER).MP.
10. OTC\$1.MP.
11. DISPENS\$4.MP.
12. PHARMACEUTICAL\$1.MP.
13. DRUGS\$1.MP.
14. MEDICIN\$2.MP.
15. MEDICATION\$1.MP.
16. (DRUG ADJ THERAPY).MP.
17. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16

18. (DECISION ADJ AID\$2).TI,AB.
19. (DECISION ADJ MAKING).TI,AB.
20. DECISION-MAKING#.DE.
21. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
22. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
23. (PATIENT ADJ INVOLVEMENT).TI,AB.
24. (PATIENT ADJ PARTICIPATION).TI,AB.
25. PATIENT-PARTICIPATION#.DE.
26. PROFESSIONAL-FAMILY-RELATIONS#.DE.
27. PROFESSIONAL-PATIENT-RELATIONS#.DE.
28. (CLINICIAN\$2 OR DOCTOR\$2 OR PHYSICIAN\$2).TI. AND (PATIENT\$2 OR PEOPLE\$2).TI.
29. ATTITUDE-OF-HEALTH-PERSONNEL#.DE.
30. (DECISION ADJ AID\$2).TI,AB.
31. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
32. DECISION-SUPPORT-TECHNIQUES#.DE.
33. (SHARED ADJ DECISION).TI,AB.
34. (SHARING ADJ DECISION\$2).TI,AB.
35. (INFORMED ADJ DECISION\$2).TI,AB.
36. (INFORMED ADJ CHOICE).TI,AB.
37. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.
38. 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37
39. PATIENT-COMPLIANCE.DE.
40. TREATMENT-REFUSAL.DE.
41. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
42. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
43. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
44. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
45. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
46. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
47. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
48. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
49. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
50. BARRIER\$2 NEAR (TREATMENT\$2 OR MEDICINE\$ OR MEDICATION\$2 OR DRUG)
51. 39 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50
52. 17 OR 38 OR 51
53. QUALITATIVE.MP.

54. 52 AND 53
55. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
56. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).AB.
57. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).PT.
58. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).TI.
59. 55 OR 56 OR 57 OR 58
60. 54 AND 59
61. LETTER.PT.
62. COMMENT.PT.
63. EDITORIAL.PT.
64. 61 OR 62 OR 63
65. 60 NOT 64
66. ANIMAL=YES
67. HUMAN=YES
68. 66 NOT (66 AND 67)
69. 65 NOT 68
70. LG=EN
71. 69 AND 70

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Questions relating to medication reviews

MEDICINE CONCORDANCE AND MEDICATION REVIEW MEDLINE SYSREV SEARCH STRATEGY - Searched 27/09/07

1. (MEDICATION\$ ADJ REVIEW\$2).TI,AB.
2. PATIENT-COMPLIANCE.DE.
3. TREATMENT-REFUSAL.DE.
4. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
5. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
6. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
7. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
8. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
9. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
10. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
11. ((MEDICINES\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
12. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
13. 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12
14. 1 AND 13
15. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
16. REVIEW.PT.
17. META-ANALYSIS.AB.
18. META-ANALYSIS.PT.
19. META-ANALYSIS.TI.
20. 15 OR 16 OR 17 OR 18 OR 19
21. LETTER.PT.
22. COMMENT.PT.
23. EDITORIAL.PT.
24. 21 OR 22 OR 23
25. 20 NOT 24
26. 14 AND 25
27. ANIMAL=YES
28. HUMAN=YES
29. 27 NOT (27 AND 28)
30. 26 NOT 29
31. LG=EN
32. 30 AND 31

Questions relating to equalities issues, patients with learning disabilities, and ethnic minorities

MEDICINES CONCORDANCE AND LEARNING DISABILITIES AND ETHNIC MINORITIES MEDLINE SYSREV SEARCH STRATEGY - Searched 15/10/07

1. (learning NEAR difficult\$3).TI,AB.
2. (mental\$4 ADJ (handicap\$3 OR retard\$6)).TI,AB.
3. (learning ADJ (disable\$2 OR disabilit\$3)).TI,AB.
4. (intellect\$3 NEAR (disable\$2 OR disabilit\$3)).TI,AB.
5. (mental NEAR (deficien\$4 OR incapacit\$3)).TI,AB.
6. (intellect\$3 NEAR impair\$).TI,AB.
7. (down\$2 ADJ syndrome).TI,AB.
8. (fragile ADJ syndrome).TI,AB.
9. (cognitiv\$3 ADJ impair\$).TI,AB.
10. (subnormal NEAR intellect\$3).TI,AB.
11. oligophren\$.TI,AB.
12. phenylketonuria.TI,AB.
13. Mental-Retardation#.DE.
14. Mentally-Disabled-Persons#.DE.
15. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14
16. Minority-Groups#.DE.
17. Ethnic-Groups#.DE.
18. Multilingualism#.W..DE.
19. Refugees#.W..DE.
20. Population-Groups#.DE.
21. Continental-Population-Groups#.DE.
22. Hispanic-Americans#.DE.
23. African-Continental-Ancestry-Group#.DE.
24. American-Native-Continental-Ancestry-Group#.DE.
25. Asian-Continental-Ancestry-Group#.DE.
26. European-Continental-Ancestry-Group#.DE.
27. Oceanic-Ancestry-Group#.DE.
28. African-Americans#.DE.
29. Arabs#.W..DE.
30. Asian-Americans#.DE.
31. Gypsies#.W..DE.
32. Mexican-Americans#.DE.
33. Inuits#.W..DE.
34. Jews#.W..DE.
35. Indians-Central-American#.DE.
36. Indians-North-American#.DE.
37. Indians-South-American#.DE.
38. Cultural-Characteristics#.DE.

39. ((underserve\$2 OR disadvantage\$2) NEAR (group\$2 OR population\$2)).TI,AB.
40. ethnic\$6.TI,AB.
41. (multi-ethnic OR multi ADJ ethnic OR multiethnic).TI,AB.
42. (multi-racial OR multi ADJ racial OR multiracial).TI,AB.
43. (migrant\$2 OR immigrant\$2).TI,AB.
44. refugee\$2.TI,AB.
45. (asylum-seekers OR asylum ADJ seekers).TI,AB.
46. (cultural ADJ diversit\$4).TI,AB.
47. (multi-lingual OR multi ADJ lingual OR multilingual).TI,AB.
48. (multi-cultural OR multi ADJ cultural OR multicultural).TI,AB.
49. (cross-cultural OR cross ADJ cultural OR crosscultural).TI,AB.
50. (trans-cultural OR trans ADJ cultural OR transcultural).TI,AB.
51. Islam#.W..DE.
52. Hinduism#.W..DE.
53. Buddhism#.W..DE.
54. (minor\$4 NEAR religio\$3).TI,AB.
55. (islam\$3 OR hindu\$3 OR sikh\$3 OR buddhis\$2).TI,AB.
56. Judaism.W..DE.
57. 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55 OR 56
58. 15 OR 57
59. PATIENT-COMPLIANCE.DE.
60. TREATMENT-REFUSAL.DE.
61. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
62. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
63. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
64. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE)).TI,AB.
65. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
66. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
67. (REGIMEN ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
68. ((MEDICINES\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
69. (DRUG ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
70. 59 OR 60 OR 61 OR 62 OR 63 OR 64 OR 65 OR 66 OR 67 OR 68 OR 69
71. 58 AND 70
72. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
73. REVIEW.PT.
74. META-ANALYSIS.AB.

75. META-ANALYSIS.PT.
76. META-ANALYSIS.TI.
77. 72 OR 73 OR 74 OR 75 OR 76
78. LETTER.PT.
79. COMMENT.PT.
80. EDITORIAL.PT.
81. 78 OR 79 OR 80
82. 77 NOT 81
83. 71 AND 82
84. ANIMAL=YES
85. HUMAN=YES
86. 84 NOT (84 AND 85)
87. 83 NOT 86
88. LG=EN
89. 87 AND 88

MC & EQUALITIES ISSUES MEDLINE SEARCH - Searched 27/05/08

1. (LEARNING NEAR DIFFICULT\$3).TI,AB.
2. (MENTAL\$4 ADJ (HANDICAP\$3 OR RETARD\$6)).TI,AB.
3. (LEARNING ADJ (DISABLE\$2 OR DISABILIT\$3)).TI,AB.
4. (INTELLECT\$5 NEAR (DISABLE\$2 OR DISABILIT\$3)).TI,AB.
5. (MENTAL NEAR (DEFICIEN\$4 OR INCAPACIT\$3)).TI,AB.
6. (INTELLECT\$3 NEAR IMPAIR\$).TI,AB.
7. (DOWN\$2 ADJ SYNDROME).TI,AB.
8. (FRAGILE NEAR SYNDROME).TI,AB.
9. (COGNITIV\$3 ADJ IMPAIR\$).TI,AB.
10. (SUBNORMAL NEAR INTELLECT\$3).TI,AB.
11. OLIGOPHREN\$.TI,AB.
12. PHENYLKETONURIA.TI,AB.
13. MENTAL-RETARDATION#.DE.
14. MENTALLY-DISABLED-PERSONS#.DE.
15. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14
16. MINORITY-GROUPS#.DE.
17. ETHNIC-GROUPS#.DE.
18. MULTILINGUALISM#.W..DE.
19. REFUGEES#.W..DE.
20. POPULATION-GROUPS#.DE.
21. CONTINENTAL-POPULATION-GROUPS#.DE.
22. HISPANIC-AMERICANS#.DE.
23. AFRICAN-CONTINENTAL-ANCESTRY-GROUP#.DE.
24. AMERICAN-NATIVE-CONTINENTAL-ANCESTRY-GROUP#.DE.
25. ASIAN-CONTINENTAL-ANCESTRY-GROUP#.DE.

26. EUROPEAN-CONTINENTAL-ANCESTRY-GROUP#.DE.
27. OCEANIC-ANCESTRY-GROUP#.DE.
28. AFRICAN-AMERICANS#.DE.
29. ARABS#.W..DE.
30. ASIAN-AMERICANS#.DE.
31. GYPSIES#.W..DE.
32. MEXICAN-AMERICANS#.DE.
33. INUITS#.W..DE.
34. JEWS#.W..DE.
35. INDIANS-CENTRAL-AMERICAN#.DE.
36. INDIANS-NORTH-AMERICAN#.DE.
37. INDIANS-SOUTH-AMERICAN#.DE.
38. CULTURAL-CHARACTERISTICS#.DE.
39. ((UNDERSERVE\$2 OR DISADVANTAGE\$2) NEAR (GROUP\$2 OR POPULATION\$2)).TI,AB.
40. ETHNIC\$6.TI,AB.
41. (MULTI-ETHNIC OR MULTI ADJ ETHNIC OR MULTIETHNIC).TI,AB.
42. (MULTI-RACIAL OR MULTI ADJ RACIAL OR MULTIRACIAL).TI,AB.
43. (MIGRANT\$2 OR IMMIGRANT\$2).TI,AB.
44. REFUGEES\$2.TI,AB.
45. (ASYLUM-SEEKERS OR ASYLUM ADJ SEEKERS).TI,AB.
46. (CULTURAL ADJ DIVERSIT\$4).TI,AB.
47. (MULTI-LINGUAL OR MULTI ADJ LINGUAL OR MULTILINGUAL).TI,AB.
48. (MULTI-CULTURAL OR MULTI ADJ CULTURAL OR MULTICULTURAL).TI,AB.
49. (CROSS-CULTURAL OR CROSS ADJ CULTURAL OR CROSSCULTURAL).TI,AB.
50. (TRANS-CULTURAL OR TRANS ADJ CULTURAL OR TRANSCULTURAL).TI,AB.
51. ISLAM#.W..DE.
52. HINDUISM#.W..DE.
53. BUDDHISM#.W..DE.
54. (MINOR\$4 NEAR RELIGIO\$3).TI,AB.
55. (ISLAM\$3 OR HINDU\$3 OR SIKH\$3 OR BUDDHIS\$2).TI,AB.
56. JUDAISM#.W..DE.
57. 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55 OR 56
58. 15 OR 57
59. (DECISION ADJ AID\$2).TI,AB.
60. (DECISION ADJ MAKING).TI,AB.
61. DECISION-MAKING#.DE.
62. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
63. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
64. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
65. DECISION-SUPPORT-TECHNIQUES#.DE.
66. (SHARED ADJ DECISION).TI,AB.
67. (SHARING ADJ DECISION\$2).TI,AB.

68. (INFORMED ADJ DECISION\$2).TI,AB.
69. (INFORMED ADJ CHOICE).TI,AB.
70. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.
71. 59 OR 60 OR 61 OR 62 OR 63 OR 64 OR 65 OR 66 OR 67 OR 68 OR 69 OR 70
72. PATIENT-COMPLIANCE#.DE.
73. TREATMENT-REFUSAL#.DE.
74. (PATIENT\$2 NEAR COMPLIANCE).TI,AB.
75. (PATIENT\$2 NEAR CONCORDANCE).TI,AB.
76. (PATIENT\$2 NEAR ADHERENCE).TI,AB.
77. (PATIENT\$2 NEAR (NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE)).TI,AB.
78. (PATIENT\$2 NEAR (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
79. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
80. (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
81. ((MEDICINES\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
82. (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
83. (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$)).TI,AB.
84. 72 OR 73 OR 74 OR 75 OR 76 OR 77 OR 78 OR 79 OR 80 OR 81 OR 82 OR 83
85. 71 OR 84
86. 58 AND 85
87. PT=COMMENT OR PT=CONGRESSES OR PT=EDITORIAL OR PT=LETTER
88. 86 NOT 87
89. ANIMAL=YES
90. HUMAN=YES
91. 89 NOT (89 AND 90)
92. 88 NOT 91
93. LG=EN
94. 92 AND 93
95. GREAT-BRITAIN#.DE.
96. 94 AND 95

Question 24: Dose changing

MC & DOSE CHANGING MEDLINE SYS REV SEARCH STRATEGY - Searched
25/03/08

1. (CHANGE OR CHANGING OR CHANGES).TI,AB.
2. (AFFECT OR AFFECTS OR AFFECTING).TI,AB.
3. (DOSE OR DOSES OR DOSAGE).TI,AB.
4. 1 OR 2 OR 3
5. PATIENT-COMPLIANCE.MJ.
6. TREATMENT-REFUSAL.MJ.
7. (PATIENT\$2 NEXT COMPLIANCE).TI,AB.
8. (PATIENT\$2 NEXT CONCORDANCE).TI,AB.
9. (PATIENT\$2 NEXT ADHERENCE).TI,AB.
10. (PATIENT\$2 NEXT (NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE)).TI,AB.
11. (PATIENT\$2 NEXT (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
12. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
13. (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
14. (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
15. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
16. (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
17. 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16
18. 4 AND 17
19. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
20. REVIEW.PT.
21. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).AB.
22. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).PT.
23. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).TI.
24. 19 OR 20 OR 21 OR 22 OR 23
25. 18 AND 24
26. LETTER.PT.
27. COMMENT.PT.
28. EDITORIAL.PT.
29. 26 OR 27 OR 28
30. 25 NOT 29

31. ANIMAL=YES
32. HUMAN=YES
33. 31 NOT (31 AND 32)
34. 30 NOT 33
35. LG=EN
36. 34 AND 35

Question: Consultation length

MC & CONSULTATION LENGTH & SDM TERMS MEDLINE SYS REV SEARCH STRATEGY - Searched 26/03/08

1. (PATIENT ADJ INVOLVE\$4 NEAR INCREASE\$3).TI,AB.
2. (PATIENT ADJ INVOLVEMENT).TI,AB.
3. (INCREASE NEAR (LENGTH OR DURATION)).TI,AB.
4. CONSULTATION.TI,AB.
5. ((LENGTH OR INCREASE\$3 OR EXTEN\$4) NEAR CONSULTATION\$2).TI,AB.
6. 1 OR 2 OR 3 OR 4 OR 5
7. (DECISION ADJ AID\$2).TI,AB.
8. (DECISION ADJ MAKING).TI,AB.
9. DECISION-MAKING#.DE.
10. (DECISION ADJ SUPPORT ADJ SYSTEM\$2).TI,AB.
11. DECISION-SUPPORT-SYSTEMS-CLINICAL#.DE.
12. (PATIENT ADJ INVOLVEMENT).TI,AB.
13. (PATIENT ADJ PARTICIPATION).TI,AB.
14. PATIENT-PARTICIPATION#.DE.
15. PROFESSIONAL-FAMILY-RELATIONS#.DE.
16. PROFESSIONAL-PATIENT-RELATIONS#.DE.
17. (CLINICIAN\$2 OR DOCTOR\$2 OR PHYSICIAN\$2).TI. AND (PATIENT\$2 OR PEOPLE\$2).TI.
18. ATTITUDE-OF-HEALTH-PERSONNEL#.DE.
19. (DECISION ADJ AID\$2).TI,AB.
20. (DECISION ADJ SUPPORT ADJ TECHNIQUE\$2).TI,AB.
21. DECISION-SUPPORT-TECHNIQUES#.DE.
22. (SHARED ADJ DECISION).TI,AB.
23. (SHARING ADJ DECISION\$2).TI,AB.
24. (INFORMED ADJ DECISION\$2).TI,AB.
25. (INFORMED ADJ CHOICE).TI,AB.
26. (SHARE\$2 OR SHARING OR INFORMED).TI,AB. AND DECISION\$.TI,AB.
27. 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26
28. 6 AND 27
29. (SYSTEMATIC\$ ADJ REVIEW\$2).AB.
30. REVIEW.PT.
31. (META-ANALYSIS OR META ADJ ANALYSIS OR META-ANALYSIS).AB.

32. (META-ANALYSIS OR META ADJ ANALYSIS OR META-ANALYSIS).PT.
33. (META-ANALYSIS OR META ADJ ANALYSIS OR META-ANALYSIS).TI.
34. 29 OR 30 OR 31 OR 32 OR 33
35. PT=COMMENT OR PT=EDITORIAL OR PT=LETTER
36. 28 AND 34
37. 36 NOT 35
38. ANIMAL=YES
39. HUMAN=YES
40. 38 NOT (38 AND 39)
41. 37 NOT 40
42. LG=EN
43. 41 AND 42

Question 26: Dosage formulation and packaging

**MC & FORMULATION & PACKAGING MEDLINE SYSREV SEARCH - Searched
13/03/08**

1. DRUG-PACKAGING#.DE.
2. CHEMISTRY-PHARMACEUTICAL.DE.
3. (DRUG ADJ FORMULATION).TI,AB.
4. PACKAGING.TI,AB.
5. 1 OR 2 OR 3 OR 4
6. PATIENT-COMPLIANCE.MJ.
7. TREATMENT-REFUSAL.MJ.
8. (PATIENT\$2 NEXT COMPLIANCE).TI,AB.
9. (PATIENT\$2 NEXT CONCORDANCE).TI,AB.
10. (PATIENT\$2 NEXT ADHERENCE).TI,AB.
11. (PATIENT\$2 NEXT (NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE)).TI,AB.
12. (PATIENT\$2 NEXT (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
13. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
14. (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
15. (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
16. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
17. (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE

- OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
18. 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17
 19. 5 AND 18
 20. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
 21. REVIEW.PT.
 22. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).AB.
 23. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).PT.
 24. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).TI.
 25. 20 OR 21 OR 22 OR 23 OR 24
 26. 19 AND 25
 27. LETTER.PT.
 28. COMMENT.PT.
 29. EDITORIAL.PT.
 30. 27 OR 28 OR 29
 31. 26 NOT 30
 32. ANIMAL=YES
 33. HUMAN=YES
 34. 32 NOT (32 AND 33)
 35. 31 NOT 34
 36. LG=EN
 37. 35 AND 36

Question 25: Prescription fees

MC & PRESCRIPTION FEES MEDLINE SYSREV SEARCH - Searched 18/03/08

1. PRESCRIPTION-FEES#.DE.
2. ((COST OR COSTS) NEAR PRESCRIPTION\$2).TI,AB.
3. ((COST OR COSTS) NEAR ADHERENCE).TI,AB.
4. (COST OR COSTS).TI,AB.
5. 1 OR 2 OR 3 OR 4
6. PATIENT-COMPLIANCE.MJ.
7. TREATMENT-REFUSAL.MJ.
8. (PATIENT\$2 NEXT COMPLIANCE).TI,AB.
9. (PATIENT\$2 NEXT CONCORDANCE).TI,AB.
10. (PATIENT\$2 NEXT ADHERENCE).TI,AB.
11. (PATIENT\$2 NEXT (NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE)).TI,AB.
12. (PATIENT\$2 NEXT (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
13. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
14. (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR

- NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
15. (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 16. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 17. (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 18. 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17
 19. 5 AND 18
 20. (SYSTEMATIC\$ ADJ REVIEW\$).AB.
 21. REVIEW.PT.
 22. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).AB.
 23. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).PT.
 24. META-ANALYSIS OR METAANALYSIS OR (META ADJ ANALYSIS).TI.
 25. 20 OR 21 OR 22 OR 23 OR 24
 26. 19 AND 25
 27. LETTER.PT.
 28. COMMENT.PT.
 29. EDITORIAL.PT.
 30. 27 OR 28 OR 29
 31. 26 NOT 30
 32. ANIMAL=YES
 33. HUMAN=YES
 34. 32 NOT (32 AND 33)
 35. 31 NOT 34
 36. LG=EN
 37. 35 AND 36

MC & PRESCRIPTION FEES REVISED MEDLINE SEARCH STRATEGY - Searched 28/04/08

1. SEARCH: PRESCRIPTION-FEES#.DE.
2. SEARCH: FEES-AND-CHARGES#.DE.
3. SEARCH: ((COST OR COSTS) NEAR PRESCRIPTION\$2).TI,AB.
4. SEARCH: ((COST OR COSTS) NEAR ADHERENCE).TI,AB.
5. SEARCH: (COST OR COSTS).TI,AB.
6. SEARCH: 1 OR 2 OR 3 OR 4 OR 5
7. SEARCH: PATIENT-COMPLIANCE.MJ.
8. SEARCH: TREATMENT-REFUSAL.MJ.
9. SEARCH: (PATIENT\$2 NEXT COMPLIANCE).TI,AB.
10. SEARCH: (PATIENT\$2 NEXT CONCORDANCE).TI,AB.
11. SEARCH: (PATIENT\$2 NEXT ADHERENCE).TI,AB.
12. SEARCH: (PATIENT\$2 NEXT (NON-COMPLIANCE OR NONCOMPLIANCE OR

- NON ADJ COMPLIANCE)).TI,AB.
13. SEARCH: (PATIENT\$2 NEXT (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 14. SEARCH: (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
 15. SEARCH: (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
 16. SEARCH: (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 17. SEARCH: ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 18. SEARCH: (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
 19. SEARCH: 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18
 20. SEARCH: 6 AND 19
 21. SEARCH: LETTER.PT.
 22. SEARCH: COMMENT.PT.
 23. SEARCH: EDITORIAL.PT.
 24. SEARCH: 21 OR 22 OR 23
 25. SEARCH: 20 NOT 24
 26. SEARCH: ANIMAL=YES
 27. SEARCH: HUMAN=YES
 28. SEARCH: 26 NOT (26 AND 27)
 29. SEARCH: 25 NOT 28
 30. SEARCH: LG=EN
 31. SEARCH: 29 AND 30
 32. SEARCH: GREAT-BRITAIN#.DE.
 33. SEARCH: 31 AND 32

Questions relating to preferences for involvement, beliefs, information needs, and agreement

MC MEDICINES BELIEFS PREFERENCES FOR INVOLVEMENT & AGREEMENT MEDLINE SEARCH STRATEGY - Searched 16/04/08

1. ((PATIENT\$1 OR PUBLIC) ADJ (INFORMATION OR SATISFACTION OR PERCEPTION\$1 OR PREFERENCE\$1 OR BELIEF\$1 OR ATTITUDE\$1 OR AGREEMENT OR OPINION\$1)).TI,AB.
2. (INFORMATION ADJ NEED\$1).TI,AB.
3. (MEDICINE\$1 ADJ INFORMATION).TI,AB.
4. 1 OR 2 OR 3
5. (MEDICINE\$1 OR MEDICATION\$1).TI,AB.
6. PRESCRIPTIONS-DRUG#.MJ.
7. PRESCRIPTION\$1.TI,AB.
8. DECISION-MAKING#.MJ.
9. TREATMENT.TI,AB.
10. 5 OR 6 OR 7 OR 8 OR 9
11. 4 AND 10
12. QUESTIONNAIRES#.W..MJ.
13. (MEASURE OR MEASURING OR MEASUREMENT).TI,AB.
14. ASSESS\$5.TI,AB.
15. QUESTIONNAIRE\$1.TI,AB.
16. SCALE\$1.TI,AB.
17. TOOL\$1.TI,AB.
18. INSTRUMENT\$1.TI,AB.
19. VALID\$3.TI,AB.
20. 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19
21. 11 AND 20
22. LETTER.PT.
23. COMMENT.PT.
24. EDITORIAL.PT.
25. 22 OR 23 OR 24
26. 21 NOT 25
27. ANIMAL=YES
28. HUMAN=YES
29. 27 NOT (27 AND 28)
30. 26 NOT 29
31. LG=EN
32. 30 AND 31

Question: Compliance aids

MC & DOSETTE BOXES MEDLINE SEARCH STRATEGY - Searched 28/04/08

1. DOSETTE\$1
2. (NOMAD OR MANRAX) NEAR SYSTEM\$1
3. MONITORED NEAR DOS\$3 NEAR SYSTEM\$1
4. 1 OR 2 OR 3
5. LETTER.PT.
6. COMMENT.PT.
7. EDITORIAL.PT.
8. 5 OR 6 OR 7
9. 4 NOT 8
10. ANIMAL=YES
11. HUMAN=YES
12. 10 NOT (10 AND 11)
13. 9 NOT 12
14. LG=EN
15. 13 AND 14

The search strategy was revised to include all compliance aids.

MC AND COMPLIANCE AIDS MEDLINE SEARCH STRATEGY - Searched 01/05/08

1. DOSETTE\$1
2. (NOMAD OR MANRAX) NEAR SYSTEM\$1
3. MONITORED NEAR DOS\$3 NEAR SYSTEM\$1
4. COMPLIANCE ADJ AID\$1
5. 1 OR 2 OR 3 OR 4
6. LETTER.PT.
7. COMMENT.PT.
8. EDITORIAL.PT.
9. 6 OR 7 OR 8
10. 5 NOT 9
11. ANIMAL=YES
12. HUMAN=YES
13. 11 NOT (11 AND 12)
14. 10 NOT 13
15. LG=EN
16. 14 AND 15

Question: Self-reporting of adherence

MC & SELF REPORTING MEDLINE SEARCH STRATEGY - Searched 30/04/08

1. (SELF-REPORT\$3 OR SELF ADJ REPORT\$3 OR SELFREPORT\$3).TI,AB.
2. (PATIENT ADJ REPORT\$3).TI,AB.
3. 1 OR 2
4. PATIENT-COMPLIANCE.MJ.
5. TREATMENT-REFUSAL.MJ.
6. (PATIENT\$2 NEXT COMPLIANCE).TI,AB.
7. (PATIENT\$2 NEXT CONCORDANCE).TI,AB.
8. (PATIENT\$2 NEXT ADHERENCE).TI,AB.
9. (PATIENT\$2 NEXT (NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE)).TI,AB.
10. (PATIENT\$2 NEXT (NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
11. (TREATMENT\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
12. (THERAP\$7 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE OR REFUS\$4)).TI,AB.
13. (REGIMEN\$2 ADJ (COMPLIANCE OR ADHERENCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
14. ((MEDICINE\$2 OR MEDICATION\$2) ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
15. (DRUG\$2 ADJ (CONCORDANCE OR COMPLIANCE OR NON-COMPLIANCE OR NONCOMPLIANCE OR NON ADJ COMPLIANCE OR ADHERENCE OR NON-ADHERENCE OR NONADHERENCE OR NON ADJ ADHERENCE)).TI,AB.
16. 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15
17. 3 AND 16
18. LETTER.PT.
19. COMMENT.PT.
20. EDITORIAL.PT.
21. 18 OR 19 OR 20
22. 17 NOT 21
23. ANIMAL=YES
24. HUMAN=YES
25. 23 NOT (23 AND 24)
26. 22 NOT 25
27. LG=EN
28. 26 AND 27