**Appendix Table 2. Search Strategy**

**Search Strategy**

**Key questions 1 and 2: Restraints, 1992–July 2005*  
1. Seat Belts/  
2. Automobile restraint$ti,ab.  
4. Booster seat$ti,ab.  
5. Car restraint$ti,ab.  
6. Car safety$ti,ab.  
7. Car seat$ti,ab.  
8. Carseat$ti,ab.  
10. Child seat$ti,ab.  
11. Front seat$ti,ab.  
12. Infant restraint$ti,ab.  
13. Lap belt$ti,ab.  
14. Rear seat$ti,ab.  
15. Safety belt$ti,ab.  
16. Safety restraint$ti,ab.  
17. Safety seat$ti,ab.  
18. Seat belt$ti,ab.  
19. Seatbelt$ti,ab.  
20. Shoulder belt$ti,ab.  
22. belt position$ti,ab.  
23. 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 or 21 or 22  
24. health education/  
25. Health promotion/  
26. Mothers/ed [Education]  
27. Behavior therapy/  
28. Counseling/  
29. Directive counseling/  
30. Parents/ed [Education]  
31. Patient education/  
32. Physician's Role/  
33. Student health services/  
34. Teaching Materials/  
35. advice$ti,ab.  
36. advise$ti,ab.  
37. counsel$ti,ab.  
38. intervention$ti,ab.  
39. motivational interview$ti,ab.  
40. motivational interview$ti,ab.  
41. 15 or 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 (379 486)  
33. 14 and 32  
34. limit 33 to english language  
35. limit 34 to (comment or editorial or letter or news)  
36. 34 not 35  
37. from 36 keep 1-71**

**Key questions 1 and 3: Alcohol and driving, 1999–September 2005*  
1. Alcohol Drinking/  
2. Alcoholic Intoxication/  
3. Alcoholism/  
4. Drinking Behavior/  
5. alcohol$ti,ab.  
6. alcoholic$ti,ab.  
7. drink$ti,ab.  
8. drinking$ti,ab.  
9. drinker$ti,ab.  
10. drunk$ti,ab.  
11. intoxicate$ti,ab.  
12. under the influence$ti,ab.  
13. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 (167 771)  
14. Accidents, traffic/  
15. Automobile driving/  
16. automobile$ti,ab.  
17. drive$ti,ab.  
18. driver$ti,ab.  
19. drivers$ti,ab.  
20. driving$ti,ab.  
21. vehicle$ti,ab.  
22. vehicular$ti,ab.  
23. 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22  
24. Health education/  
25. Health promotion/  
26. Behavior therapy/  
27. Counseling/  
29. Patient education/  
30. Physician's Role/  
31. Student health services/  
32. Teaching Materials/  
33. advice$ti,ab.  
34. advise$ti,ab.  
35. counsel$ti,ab.  
36. intervention$ti,ab.  
37. motivational interview$ti,ab.  
38. 379 486  
39. 13 and 38  
40. Accident Prevention/  
41. "Wounds and Injuries"/pc [Prevention & Control]  
42. 40 or 41  
43. 40 or 41  
44. 43 not 42  
45. 13 and 44  
46. from 45 keep 1-71**

Continued

**Appendix Table 2—Continued**

**Key questions 1 and 3: Alcohol and driving, 1999–September 2005*  
17. Mothers/ed [Education]  
18. Behavior therapy/  
19. Counseling/  
20. Directive counseling/  
22. Patient education/  
23. Physician's Role/  
24. Student health services/  
25. Teaching Materials/  
26. "Wounds and Injuries"/pc [Prevention & Control]  
27. advice$ti,ab.  
28. advise$ti,ab.  
29. counsel$ti,ab.  
30. intervention$ti,ab.  
31. motivational interview$ti,ab.  
32. 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 (379 486)  
33. 14 and 32  
34. limit 33 to english language  
35. limit 34 to (comment or editorial or letter or news)  
36. 34 not 35  
37. from 36 keep 1-71  
38. passenger$ti,ab.  
39. riding$ti,ab.  
40. rider$ti,ab.  
41. riders$ti,ab.  
42. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22  
24. health education/  
25. Health promotion/  
26. Mothers/ed [Education]  
27. Behavior therapy/  
28. Counseling/  
29. Directive counseling/  
30. Parents/ed [Education]  
31. Patient education/  
32. Physician's Role/  
33. Student health services/  
34. Teaching Materials/  
35. advice$ti,ab.  
36. advise$ti,ab.  
37. counsel$ti,ab.  
38. intervention$ti,ab.  
39. motivational interview$ti,ab.  
40. motivational interview$ti,ab.  
41. 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 (379 486)  
42. 23 and 41  
43. limit 42 to english language  
44. limit 43 to (comment or news)  
45. 43 not 44  
46. limit 45 to yr="1992 - 2005"**

Continued
## Appendix Table 2—Continued

| 44. | 39 or 43 |
| 45. | limit 44 to English language |
| 46. | limit 45 to animals |
| 47. | limit 46 to humans |
| 48. | 46 not 47 |
| 49. | 45 not 48 |
| 50. | (news or comment).pt. |
| 51. | 49 not 50 |
| 52. | limit 51 to yr = “2002 - 2005” |
| 53. | from 52 keep 1-235 |

### Key question 4: Harms, 1966–September 2005†

1. risk compensation.ti,ab.
2. risks compensation.ti,ab.
3. risk homeostatic.ti,ab.
4. offsetting behavior.ti,ab.
5. risk$ driv$.ti,ab.
6. reckless driv$.ti,ab.
7. driv$ recklessly.ti,ab.
8. compensating behavior$.ti,ab.
9. behavior$. compensation.ti,ab.
10. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11. health education/
12. health promotion/
13. mothers/ed
14. behavior therapy/
15. counseling/
16. directive counseling/
17. parents/ed
18. patient education/
19. physician’s role/
20. student health services/
21. teaching materials/
22. “wounds and injuries”/pc
23. advice.ti,ab.
24. advise.ti,ab.
25. counsel$.ti,ab.
26. intervention$.ti,ab.
27. motivational interview$.ti,ab.
28. 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 or 27 (391 108)
29. 10 and 28
30. limit 29 to English language
31. from 30 keep 1-61

### Cost, through September 2005‡

1. Automobile restraint
2. Back seat
3. Booster seat
4. Car restraint
5. Car safety
6. Car seat
7. Car seat
8. Child restraint
9. Child seat
10. Front seat
11. Infant restraint
12. Lap belt
13. Rear seat
14. Safety belt
15. Safety restraint
16. Safety seat
17. Seat belt
18. Seatbelt
19. Shoulder belt
20. Vehicle restraint
21. Belt position
22. 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 or 21

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* MEDLINE, Cochrane Central Registry of Controlled Trials, Cochrane Database of Systematic Reviews, PsycINFO, CINAHL, and Traffic Research Information Service.
† MEDLINE and Traffic Research Information Service.
‡ National Health Service Economic Evaluation Database.