

Appendix 1: Terms used to search MEDLINE* for trials comparing different intensities of statin therapy

1. exp Antilipemic Agents/
2. exp Anticholesteremic Agents/
3. exp Heptanoic Acids/ or exp Pyrroles/ or exp Hydroxymethylglutaryl-CoA Reductase Inhibitors/
4. (simvastatin or pravastatin or atorvastatin or statin\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word]
5. 1 or 2 or 3 or 4
6. exp Cardiovascular Diseases/
7. 5 and (ad.fs. or "administration and dosage".mp.) [mp=title, original title, abstract, name of substance word, subject heading word]
8. 6 and 7
9. 8 and pc.fs.
10. exp Dose-Response Relationship, Drug/
11. (aggressive or intensive\$ or intensity or high-dose or high dosage or intense\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word]
12. (low-dose or conservative or standard or usual or normal).mp. [mp=title, original title, abstract, name of substance word, subject heading word]
13. 8 and (prevent\$ or prophylactic\$).mp. [mp=title, original title, abstract, name of substance word, subject heading word]
14. 13 or 9
15. 11 and 12
16. 14 and (10 or 15)
17. RANDOMIZED CONTROLLED TRIAL.pt.
18. CONTROLLED CLINICAL TRIAL.pt.
19. RANDOMIZED CONTROLLED TRIALS/
20. RANDOM ALLOCATION/
21. DOUBLE BLIND METHOD/
22. SINGLE-BLIND METHOD/
23. or/17-22
24. ANIMAL/ not HUMAN/
25. 23 not 24
26. CLINICAL TRIAL.pt.
27. exp CLINICAL TRIALS/
28. (clin\$ adj25 trial\$).ti,ab.
29. ((singl\$ or doubl\$ or trebl\$ or tripl\$) adj25 (blind\$ or mask\$)).ti,ab.
30. PLACEBOS/
31. placebo\$.ti,ab.
32. random\$.ti,ab.
33. RESEARCH DESIGN/
34. or/26-33
35. 34 not 24
36. 35 not 25
37. COMPARATIVE STUDY/
38. exp EVALUATION STUDIES/
39. FOLLOW UP STUDIES/
40. PROSPECTIVE STUDIES/
41. (control\$ or prospectiv\$ or volunteer\$).ti,ab.
42. or/37-41
43. 42 not 24
44. 43 not (25 or 36)
45. 25 or 36 or 44
46. 16 and 45
47. 8 and (10 or 15)
48. 45 and 47
49. comparative study.pt.
50. 38 or 39 or 40 or 41 or 49
51. 50 not 24
52. 51 not (25 or 36)
53. 25 or 36 or 52
54. 16 and 53
55. 47 and 53
56. 54 not 46
57. 55 not 48

*Initial search was performed on August 10, 2006, and was updated on July 19, 2007.