

**A**ll searches carried out from inception of database to 21 October 2010.

## **Database: MEDLINE 1950 to present**

### ***Search strategy***

1. exp Back Pain/
2. back pain.tw.
3. backache.tw.
4. Radiculopathy/
5. Lumbar Vertebrae/
6. Lumbosacral Region/
7. radiculopath\$.tw.
8. lumbago.tw.
9. lumber.tw.
10. lumbosacral.tw.
11. radiculitis.tw.
12. (radicular adj3 pain).tw.
13. spinal pain.tw.
14. exp Spinal Nerve Roots/
15. Sciatica/
16. lumbar.tw.
17. sciatica.tw.
18. Intervertebral Disk Displacement/
19. Zygapophyseal Joint/
20. Spinal Stenosis/
21. Foraminal Stenosis.tw.
22. Foramenal Stenosis.tw.
23. lateral recess stenosis.tw.
24. or/1-23
25. exp Nerve Block/
26. (nerve adj3 block\$.tw.
27. SNRB.tw.
28. (transforaminal adj3 injection\$.tw.
29. Injections, Epidural/
30. (neural adj3 block\$.tw.
31. (nerve adj3 injection\$.tw.
32. (nerve adj3 infiltration).tw.
33. (block adj3 anesthetic\$.tw.
34. exp Injections, Spinal/
35. facet block\$.tw.
36. facet injection\$.tw.
37. epidural injection\$.tw.
38. Injections, Intra-Articular/
39. diagnostic injection\$.tw.
40. or/25-39
41. 24 and 40
42. exp Anesthetics, Local/

43. lidocaine.tw.
44. lignocaine.tw.
45. local an?esthetic\$.tw.
46. bupivacaine.tw.
47. exp Triamcinolone/
48. Triamcinolone.tw.
49. volon.tw.
50. aristocort.tw.
51. Depo-medrone.tw.
52. Depomedrone.tw.
53. Steroids/
54. Depo steroid\$.tw.
55. Deposteroid\$.tw.
56. kenalog.tw.
57. kenacort.tw.
58. Depo-Medrol.tw.
59. depomedrol.tw.
60. exp Betamethasone/
61. betamethasone.tw.
62. exp prednisolone/
63. prednisolone.tw.
64. methylprednisolone.tw.
65. ((steroid\$ or corticosteroid\$) adj5 (injection\$ or infiltration or block)).tw.
66. or/42-65
67. Diagnosis/
68. diagnosis, differential/
69. diagnosis.fs.
70. diagnos\$.tw.
71. or/67-70
72. 66 and 71
73. 24 and 72
74. 41 or 73
75. exp animals/ not humans/
76. 74 not 75

## Database: EMBASE 1980 to 2010 week 41

### *Search strategy*

1. exp backache/
2. back pain.tw.
3. backache.tw.
4. exp Radiculopathy/
5. Lumbar Vertebra/
6. back/
7. radiculopath\$.tw.
8. lumbago.tw.
9. (lumbar or lumber).tw.
10. lumbosacral.tw.
11. radiculitis.tw.
12. (radicular adj3 pain).tw.
13. spinal pain.tw.
14. spinal root/

15. zygapophyseal joint/
16. lumbar spine/
17. discogenic pain/
18. intervertebral disk hernia/
19. ischialgia/
20. sciatica.tw.
21. Spinal Stenosis/
22. Foraminal Stenosis.tw.
23. Foramenal Stenosis.tw.
24. lateral recess stenosis.tw.
25. or/1-24
26. exp Nerve Block/
27. (nerve adj3 block\$.tw.
28. SNRB.tw.
29. (transforaminal adj3 injection\$.tw.
30. epidural drug administration/
31. (neural adj3 block\$.tw.
32. (nerve adj3 injection\$.tw.
33. (nerve adj3 infiltration).tw.
34. (block adj3 anesthetic\$.tw.
35. intraspinal drug administration/
36. facet block\$.tw.
37. facet injection\$.tw.
38. epidural injection\$.tw.
39. intraarticular drug administration/
40. diagnostic injection\$.tw.
41. or/26-40
42. 25 and 41
43. exp local anesthetic agent/
44. lidocaine.tw.
45. lignocaine.tw.
46. local an?esthetic\$.tw.
47. bupivacaine.tw.
48. Triamcinolone/
49. Triamcinolone.tw.
50. volon.tw.
51. aristocort.tw.
52. Depo-medrone.tw.
53. Depomedrone.tw.
54. Steroids/
55. Depo steroid\$.tw.
56. Deposteroid\$.tw.
57. kenalog.tw.
58. kenacort.tw.
59. Depo-Medrol.tw.
60. depomedrol.tw.
61. Betamethasone/
62. betamethasone.tw.
63. ((steroid\$ or corticosteroid\$) adj5 (injection\$ or infiltration or block)).tw.
64. prednisolone/
65. prednisolone.tw.
66. methylprednisolone/
67. methylprednisolone.tw.

- 68. or/43-67
- 69. Diagnosis/
- 70. diagnostic procedure/
- 71. diagnostic test/
- 72. diagnosis, differential/ (263,601)
- 73. di.fs.
- 74. diagnos\$.tw.
- 75. or/69-74
- 76. 68 and 75
- 77. 25 and 76
- 78. 42 or 77
- 79. (exp animals/ or nonhuman/) not humans/
- 80. 78 not 79

## ISI Web of Knowledge

- #11 #10 AND #6
- #10 #9 OR #8 OR #7
- #9 ts=("Foraminal Stenosis" or "Foraminal Stenosis" or "lateral recess stenosis")
- #8 ts=(sciatica or Zygapophyseal or intervertebral)
- #7 TS=("back pain" or backache or radiculopathy or lumbago or lumbar or lumbosacral or lumbo-sacral or radiculitis or (radicular same pain) or "spinal pain" or ("spinal nerve root"))
- #6 #5 OR #4 OR #3 OR #2 OR #1
- #5 TS=((Triamcinolone or volon or aristocort or Depo-medrone or Depomedrone or Depo-steroid\* or Deposteroid\* or kenalog or kenacort or Depo-Medrol or depomedrol or betamethasone or Prednisolone or methylprednisolone) and diagnos\*)
- #4 ts=((steroid same injection\*) or (corticosteroid same injection\*) or (steroid same infiltration) or (corticosteroid same infiltration) or (steroid same block) or (corticosteroid same block)) and diagnos\*)
- #3 TS=("local anaesthetic" or "local anesthetic" or lidocaine or lignocaine or bupivacaine) and (diagnos\*)
- #2 ts=((spinal same injection\*) or (facet same block\*) or (facet same injection\*) or (epidural injection\*) or (intra-articular same injection\*) or (diagnostic same injection\*) or "diagnostic block")
- #1 ts=((nerve\* same block\*) or SNRB or (transforaminal same injection\*) or (neural same block\*) or (nerve same injection\*) or (nerve same infiltration) or (anaesthetic same block\*) or (anesthetic same block\*))

## Bioscience Information Service

- #13 #11 not #12
- #12 TS=(animal\* not human\*)
- #11 #10 AND #6
- #10 #9 OR #8 OR #7
- #9 ts=("Foraminal Stenosis" or "Foraminal Stenosis" or "lateral recess stenosis")
- #8 ts=(sciatica or Zygapophyseal or intervertebral)
- #7 TS=("back pain" or backache or radiculopathy or lumbago or lumbar or lumbosacral or lumbo-sacral or radiculitis or (radicular same pain) or "spinal pain" or ("spinal nerve root"))
- #6 #5 OR #4 OR #3 OR #2 OR #1
- #5 TS=((Triamcinolone or volon or aristocort or Depo-medrone or Depomedrone or Depo-steroid\* or Deposteroid\* or kenalog or kenacort or Depo-Medrol or depomedrol or betamethasone or Prednisolone or methylprednisolone) and diagnos\*)

- #4 ts=((((steroid same injection\*) or (corticosteroid same injection\*) or (steroid same infiltration) or (corticosteroid same infiltration) or (steroid same block) or (corticosteroid same block)) and diagnos\*)
- #3 TS=(("local anaesthetic" or "local anesthetic" or lidocaine or lignocaine or bupivacaine) and (diagnos\*))
- #2 ts=((spinal same injection\*) or (facet same block\*) or (facet same injection\*) or (epidural injection\*) or (intra-articular same injection\*) or (diagnostic same injection\*) or "diagnostic block\*")
- #1 ts=((nerve\* same block\*) or SNRB or (transforaminal same injection\*) or (neural same block\*) or (nerve same injection\*) or (nerve same infiltration) or (anaesthetic same block\*) or (anesthetic same block\*))

## Latin American and Caribbean Health Sciences Literature

(( ("BACKACHE\$" ) or "LUMBAR" ) or "BACK" ) or "RADICULOPATHY" or "RADICULOPATIA" [Words] and (("NERVE BLOCK" ) or ("INFILTRATION" ) or ("FACET BLOCK") [Words] )or (("NERVE BLOCK" ) [Subject descriptor]))

## British Library's Electronic Table of Contents

[terms automatically 'and' ed in each line; results for each line downloaded]

Back pain block  
 Back pain infiltration  
 Radiculopathy block  
 Radiculopathy infiltration  
 SNRB  
 Lumbar nerve block  
 Facet injection  
 Selective nerve root block  
 Selective nerve root infiltration  
 Nerve infiltration  
 Facet block  
 Transforaminal injection

## Networked Digital Library of Theses and Dissertations and other theses indices

Combinations based on (Back pain, lumbar) and (transforaminal, infiltration, facet injection, SNRB, nerve block, nerve root block)