

Appendix 2. Sample search strategy for Ovid MEDLINE(R)

Database: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R)
Daily and Ovid MEDLINE(R) 1946 to Present

1. exp Sepsis/
2. Sepsis-Associated Encephalopathy/
3. Systemic Inflammatory Response Syndrome/
4. Vasoplegia/
5. bacill?emia*.tw,kf.
6. bacter* shock.tw,kf.
7. bacter?emia*.tw,kf.
8. (blood adj2 poison*).tw,kf.
9. candid?emia*.tw,kf.
10. endotox?emia*.tw,kf.
11. endotoxi* shock.tw,kf.
12. fung?emia*.tw,kf.
13. parasit?emia*.tw,kf.
14. (py?emia* or pyohemia*).tw,kf.
15. sepsis.tw,kf.
16. septic.tw,kf.
17. septic?emia*.tw,kf.
18. SIRS.tw,kf.
19. systemic inflammatory response syndrome*.tw,kf.
20. toxic shock.tw,kf.
21. vasopl?egia*.tw,kf.
22. vi?emia*.tw,kf.
23. or/1-22
24. Polymyxin B/
25. aerosporin.tw,kf,nm.
26. PMX*.tw,kf,nm.
27. polymyxin*.tw,kf,nm. or 1404-26-8.rm.
28. Poly RX.tw,kf,nm.
29. toraymyxin*.tw,kf,nm.
30. or/24-29
31. Blood Component Removal/
32. Endotoxins/bl [Blood]
33. exp Hemofiltration/
34. Hemoperfusion/
35. apheres?s.tw,kf.
36. blood component removal*.tw,kf.
37. DHP-PMX.tw,kf.
38. (endotoxin* adj3 (a?sor* or eliminat* or remov*)).tw,kf.
39. h?emadsor*.tw,kf.
40. (h?emo-filtrat* or h?emofiltrat*).tw,kf.
41. (h?emo-diafiltrat* or h?emodiafiltrat*).tw,kf.
42. (h?emo-dialysis or h?emodialysis).tw,kf.
43. (h?emo-perfus* or h?emoperfus*).tw,kf.
44. (h?emo-sor* or h?emosor*).tw,kf.
45. PMX-?HP*.tw,kf.
46. pheres?s.tw,kf.
47. or/31-46
48. and/30,47
49. and/23,48
50. controlled clinical trial.pt.
51. randomized controlled trial.pt.
52. drug therapy.fs.
53. groups.ab.
54. placebo.ab.
55. random*.ab.
56. trial.ab.
57. or/50-56
58. exp animals/ not humans.sh.
59. 57 not 58
60. and/49,59