Appendix SI. Search strategies for PubMed

1. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields]

2. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyalgia"[All Fields] AND "fibromyositis"[All Fields] AND "syndrome"[All Fields])

3. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyalgia"[All Fields] AND "fibromyositis"[All Fields] AND "syndromes"[All Fields])

4. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("syndrome"[All Fields] AND "fibromyalgia"[All Fields] AND "fibromyositis"[All Fields])

5. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("syndromes"[All Fields] AND "fibromyalgia"[All Fields] AND "fibromyositis"[All Fields])

6. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("rheumatism"[All Fields] AND "muscular"[All Fields])

7. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("muscular"[All Fields] AND "rheumatism"[All Fields]) OR "muscular rheumatism"[All Fields]

8. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR "fibrositis"[All Fields]

9. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("myofascial"[All Fields] AND "pain"[All Fields] AND "syndrome"[All Fields] AND "diffuse"[All Fields])

10. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("diffuse"[All Fields] AND "myofascial"[All Fields] AND "pain"[All Fields] AND "syndrome"[All Fields])

11. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyositis"[All Fields] AND "fibromyalgia"[All Fields] AND "syndrome"[All Fields])

12. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyositis"[All Fields] AND "fibromyalgia"[All Fields] AND "syndrome"[All Fields])

13. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyositis"[All Fields] AND "fibromyalgia"[All Fields] AND "syndromes"[All Fields])

14. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("syndrome"[All Fields] AND "fibromyositis"[All Fields] AND "fibromyalgia"[All Fields])

15. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("syndromes"[All Fields] AND "fibromyositis"[All Fields] AND "fibromyalgia"[All Fields])

16. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyalgia"[All Fields] AND "secondary"[All Fields])

17. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("secondary"[All Fields] AND "fibromyalgia"[All Fields]) OR "secondary fibromyalgia"[All Fields]

18. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("fibromyalgia"[All Fields] AND "primary"[All Fields])

19. "fibromyalgia"[MeSH Terms] OR "fibromyalgia"[All Fields] OR ("primary"[All Fields] AND "fibromyalgia"[All Fields]) OR "primary fibromyalgia"[All Fields]

20. 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 (6,460)

21. "randomized controlled trial"[Publication Type] OR "randomized controlled trials as topic"[MeSH Terms] OR "randomized controlled trial"[All Fields] OR "randomised controlled trial"[All Fields]

22. "randomized controlled trial"[Publication Type] OR "randomized controlled trials as topic"[MeSH Terms] OR "randomised controlled trial"[All Fields] OR "randomized controlled trial"[All Fields]

23. "controlled clinical trial"[Publication Type] OR "controlled clinical trials as topic"[MeSH Terms] OR "controlled clinical trial"[All Fields]

24. "random allocation"[MeSH Terms] OR ("random"[All Fields] AND "allocation"[All Fields]) OR "random allocation"[All Fields] OR "randomized"[All Fields]

25. "clinical trials as topic"[MeSH Terms] OR ("clinical"[All Fields] AND "trials"[All Fields] AND "topic"[All Fields]) OR "clinical trials as topic"[All Fields] OR "trial"[All Fields]

26. "random allocation"[MeSH Terms] OR ("random"[All Fields] AND "allocation"[All Fields]) OR "random allocation"[All Fields] OR "random"[All Fields]

27. "placebos"[MeSH Terms] OR "placebos"[All Fields] OR "placebo"[All Fields]

28. "salicylhydroxamic acid"[Supplementary Concept] OR "salicylhydroxamic acid"[All Fields] OR "sham"[All Fields]

29. "population groups"[MeSH Terms] OR ("population"[All Fields] AND "groups"[All Fields]) OR "population groups"[All Fields] OR "group"[All Fields]

30. 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 (8,858,643)

31. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR "tdcs"[All Fields]

32. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("cathodal"[All Fields] AND "stimulation"[All Fields] AND "transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields])

33. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields]

34. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("cathodal"[All Fields] AND "stimulation"[All Fields] AND "tdcs"[All Fields])

35. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("stimulation"[All Fields] AND "tdcs"[All Fields] AND "cathodal"[All Fields])

36. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields])

OR "transcranial direct current stimulation"[All Fields] OR ("tdcs"[All Fields] AND "cathodal"[All Fields] AND "stimulation"[All Fields])

37. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("transcranial"[All Fields] AND "random"[All Fields] AND "noise"[All Fields] AND "stimulation"[All Fields]) OR "transcranial random noise stimulation"[All Fields]

38. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("transcranial"[All Fields] AND "alternating"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial alternating current stimulation"[All Fields]

39. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("transcranial"[All Fields] AND "electrical"[All Fields] AND "stimulation"[All Fields]) OR "transcranial electrical stimulation"[All Fields]

40. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("electrical"[All Fields] AND "stimulation"[All Fields] AND "transcranial"[All Fields])

41. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("electrical"[All Fields] AND "stimulations"[All Fields] AND "transcranial"[All Fields])

42. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("stimulation"[All Fields] AND "transcranial"[All Fields] AND "electrical"[All Fields])

43. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("stimulations"[All Fields] AND "transcranial"[All Fields] AND "electrical"[All Fields])

44. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("transcranial"[All Fields] AND "electrical"[All Fields] AND "stimulations"[All Fields]) OR "transcranial electrical stimulations"[All Fields]

45. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("anodal"[All Fields] AND "stimulation"[All Fields] AND "transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "anodal stimulation transcranial direct current stimulation"[All Fields]

46. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("anodal"[All Fields] AND "stimulation"[All Fields] AND "tdcs"[All Fields]) OR "anodal stimulation tdcs"[All Fields]

47. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("stimulation"[All Fields] AND "tdcs"[All Fields] AND "anodal"[All Fields])

48. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("tdcs"[All Fields] AND "anodal"[All Fields] AND "stimulation"[All Fields])

49. "transcranial direct current stimulation"[MeSH Terms] OR ("transcranial"[All Fields] AND "direct"[All Fields] AND "current"[All Fields] AND "stimulation"[All Fields]) OR "transcranial direct current stimulation"[All Fields] OR ("repetitive"[All Fields] AND "transcranial"[All Fields] AND "electrical"[All Fields] AND "stimulation"[All Fields]) OR "repetitive transcranial electrical stimulation"[All Fields]

50. "electric stimulation therapy"[MeSH Terms] OR ("electric"[All Fields] AND "stimulation"[All Fields] AND "therapy"[All Fields]) OR "electric stimulation therapy"[All Fields]

51. "electric stimulation"[MeSH Terms] OR ("electric"[All Fields] AND "stimulation"[All Fields]) OR "electric stimulation"[All Fields]

52. "electrodes"[MeSH Terms] OR "electrodes"[All Fields]

53. "electrodes"[MeSH Terms] OR "electrodes"[All Fields] OR "anode"[All Fields]

54. "electrodes"[MeSH Terms] OR "electrodes"[All Fields] OR "anodes"[All Fields]

55. "electrodes"[MeSH Terms] OR "electrodes"[All Fields] OR "cathode"[All Fields]

56. "electrodes"[MeSH Terms] OR "electrodes"[All Fields] OR "cathodes"[All Fields]

57. 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 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 (313,211)

58. 20 and 30 and 57 (135)