

Appendix DS1 Electronic search strategy

1. Stress Disorders, Traumatic/ or Combat Disorders/ or Stress Disorders, Post-Traumatic, Acute/ or Stress Disorders, Post-Traumatic/ or Stress, Psychological/
2. Stress, Psychological/ or Critical Incident Stress/ or Stress Disorders, Post-Traumatic/
3. Posttraumatic Stress Disorder/ or Emotional Trauma/ or Traumatic Neurosis/
4. Posttraumatic Stress Disorder/ or Psychotrauma/
5. (post?traumatic\$ or post-traumatic\$ or stress disorder\$ or acute stress or PTSD or ASD or DESNOS).tw.
6. (combat neuros\$ or combat syndrome or concentration camp syndrome or extreme stress or flash?back\$ or flash-back\$ or hypervigilan\$ or hypervigilen\$ or psych\$ stress or psych\$ trauma\$ or psycho?trauma\$ or psycho-trauma\$).tw.
7. (railway spine or (rape adj2 trauma\$) or re?experienc\$ or re-experienc\$ or torture syndrome or traumatic neuros\$ or traumatic stress).tw.
8. (trauma\$ and (avoidance or grief or horror or death\$ or night?mare\$ or night-mare\$ or emotion\$)).tw.
9. grief bereav*.tw
10. or/1–9
11. exp clinical trials/ or cross-over studies/ or random allocation/ or double-blind method/ or single-blind method/
12. random\$.pt.
13. exp clinical trial/ or crossover procedure/ or double blind procedure/ or single blind procedure/ or randomization/
14. exp clinical trials/ or crossover design/ or random assignment/
15. exp clinical trials/ or double blind method/ or random allocation/
16. random\$.mp.
17. (cross-over or cross?over or (clinical adj2 trial\$) or single-blind\$ or single?blind\$ or doubleblind or double?blind\$ or triple-blind or triple?-blind).tw.
18. randomized controlled trial/
19. matched pair analysis/
20. cohort study.tw
21. case-control.tw
22. before-and-after studies.tw
23. epidemiological studies.tw
24. intervention studies.tw
25. or/11–24
26. mask*.tw
27. blind*.tw
28. -latin square€.tw
29. placebos/
30. placebo*.tw
31. random*.tw
32. research design/
33. comparative study/
34. evaluation studies/
35. follow-up studies/
36. prospective studies/
37. control*.tw
38. prospectiv*.tw
39. volunteer*.tw
40. or/26-39
41. animals/ not (animals/ and human\$.mp.)
42. animal\$/ not (animal\$/ and human\$/)
43. meta-analysis/
44. meta-analysis.pt.
45. systematic review/
46. or/41–45
47. 25 not 46
48. pharmacother*.tw
49. pharmacolog*.tw
50. antipsychotic*.tw
51. Psychopharmacology/
52. Benzodiazepines/
53. antidepressive agents/
54. hypnotics/
55. sedatives/
56. medicat*.tw
57. drug*.tw
58. drug therapy/
59. -Antidepressive Agents€
60. -Monoamine Oxidase Inhibit ORs€
61. -Selective Serotonin Reuptake Inhibit ORs€
62. -Tricyclic Drugs€
63. Acetylcarnitine
64. Alaproclate
65. Amersergide
66. Amiflamine
67. Amineptine
68. Amitriptyline
69. Amoxapine
70. Befloxatone
71. Benactyzine
72. Beta blockers
73. Beta*.tw
74. Brofaromine
75. Bupropion
76. Butriptyline
77. Caroxazone
78. ChlORpoxiten
79. Cilosamine
80. Cimoxatone
81. Citalopram
82. Clomipramine
83. ClORgyline
84. ClORimipramine
85. Clovoxamine
86. Cortisol
87. Deanol
88. Demexiptiline

89. Deprenyl
90. Desipramine
91. Dibenzipin
92. Diclofensine
93. Dothiepin
94. Doxepin
95. Duloxetine
96. Escitalopram
97. Etoperidone
98. Femoxetine
99. Fluotracen
100. Fluoxetine
101. Fluparoxan
102. Fluvoxamine
103. Hydrocortisone
104. Idazoxan
105. Imipramine
106. Iprindole
107. Iproniazid
108. isocarboxazid
109. Litoxetine
110. Lofepramine
111. Maprotiline
112. Medifoxamine
113. Melitracen
114. Metapramine
115. Mianserin
116. Milnacipran
117. Minaprine
118. Mirtazapine
119. Moclobemide
120. Nefazodone
121. Nialamide
122. Nomifensine
123. NORtriptyline
124. Noxiptiline
125. Opipramol
126. Oxaflozane
127. Oxaprotiline
128. Pargyline
129. Paroxetine
130. Phenelzine
131. Piribedil
132. Pirlindole
133. Pivagabine
134. Propranol
135. Prosulpride
136. Protriptyline
137. Quinupramine
138. Reboxetine
139. Rolipram
140. Sertraline
141. Setiptiline
142. Teniloxine
143. Tetrindole
144. Thiazesim
145. Thozalinone
146. Tianeptine
147. Toloxatone
148. Tomoxetine
149. Tranylcypromine
150. Trazodone
151. Trimipramine
152. Venlafaxine
153. Viloxazine
154. Viqualine
155. Zimeldine
156. beta blockers
157. beta*.tw.
158. cortisol
159. hydrocortisone
160. or/48-159
161. 10 and 25 and 40 and 46 and 47 and 159