**Supplement 1:** Medline search strategy (Cochrane highly sensitive search strategy for randomised control trials – 2008 revision; PubMed Format).

1. (randomized controlled trial).pt

2. (controlled clinical trial).pt

3. (randomized).ti,ab

4. (placebo).ti,ab

5. (drug therapy).su

6. (randomly).ti,ab

7. (trial).ti,ab

8. (groups).ti,ab

9. (1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8)

10. (animals NOT (humans AND animals)).ab,mh

11. 9 NOT 10

12. (antipsychotic\*).ti,ab

13. (neuroleptic\*).ti,ab

14. exp "ANTIPSYCHOTIC AGENTS"/

15. (12 OR 13 OR 14)

16. (child\*).ti,ab

17. (adolescent\*).ti,ab

18. (teenage\*).ti,ab

19. (16 OR 17 OR 18)

20. (15 ADJ5 maintain\*).ti,ab

21. (15 ADJ5 long-term\*).ti,ab

22. (15 ADJ5 longterm\*).ti,ab

23. (20 OR 21 OR 22)

24. (11 AND 19 AND 23)

25. 23 [Document type Clinical Trial OR Controlled Clinical Trial OR Randomized Controlled Trial] [Human age groups Child, preschool OR Child OR Adolescent]