

Medline search strategy:

1. randomized controlled trial/
2. clinical trial.pt.
3. randomi?ed.ti,ab.
4. placebo.ti,ab.
5. dt.fs.
6. randomly.ti,ab.
7. trial.ti,ab.
8. groups.ti,ab.
9. or/1-8
10. Animals/
11. Humans/
12. 10 not (10 and 11)
13. 9 not 12
14. exp Diabetes Mellitus/
15. exp Diabetes Mellitus, Type 2/
16. exp Diabetes Mellitus, Type 1/
17. type 1 diabetes.mp.
18. type 2 diabetes.mp.
19. diabet*.mp.
20. diabet* syndrome*.mp.
21. childhood-onset diabetes.mp.
22. Juvenile onset diabetes.mp.
23. (juvenile adj2 diabet*).mp.
24. Insulin dependent diabet*.mp.

25. juvenile diabetes.mp.

26. IDDM.mp.

27. or/14-26

28. 13 and 27

29. limit 28 to "all child (0 to 18 years)"

30. limit 29 to english language

31. limit 30 to yr="2001 - 2017"