

**Supplemental Table S1** Search strategy on Medline (Ovid).

#	Searches
1	exp diabetes mellitus, type 2/
2	diabet*.ab.
3	non-insulin dependent.ab.
4	type-2.ab.
5	type II.ab.
6	type 2.ab.
7	4 or 5 or 6
8	2 and 7
9	1 or 8
10	exp thiazolidinediones/
11	exp glipizide/
12	exp glyburide/
13	exp metformin/
14	exp acarbose/
15	thiazolidinedione*.ab.
16	pioglitazone.ab.
17	rosiglitazone.ab.
18	sulfonylurea*.ab.
19	sulphonylurea*.ab.
20	glipizide.ab.
21	glyburide.ab.
22	glimepiride.ab.
23	biguanide*.ab.
24	metformin.ab.
25	insulin secretagogues.ab.
26	meglitinide*.ab.
27	repaglinide.ab.
28	nateglinide.ab.

#	Searches
29	alpha-glucosidase inhibitors.ab.
30	alpha-glucosidase inhibitor.ab.
31	acarbose.ab.
32	exp Dipeptidyl-Peptidase IV Inhibitors/
33	sitagliptin*.ab.
34	saxagliptin*.ab.
35	dpp-4.ab.
36	dpp-iv.ab.
37	exp bromocriptine/
38	bromocriptine.ab.
39	coesevelam.ab.
40	exp Glucagon-Like Peptide 1/
41	liraglutide.ab.
42	exenatide.ab.
43	10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42
44	clinical trial.pt.
45	randomized.ab.
46	placebo.ab.
47	randomly.ab.
48	trial.ti.
49	exp Clinical Trial/
50	44 or 45 or 46 or 47 or 48 or 49
51	Animals/
52	Humans/
53	51 and 52
54	51 not 53
55	50 not 54
56	50 not 54
57	9 and 43

#	Searches
58	56 and 57
59	letter.pt.
60	comment.pt.
61	editorial.pt.
62	59 or 60 or 61
63	58 not 62