

Appendix 1.

The scope search strategy to identify the trial study being published after 2015.

▼ Search History (19)			
<input type="checkbox"/>	# ▲	Searches	Results Type
<input type="checkbox"/>	1	exp osteocalcin/	9689 Advanced
<input type="checkbox"/>	2	osteocalcin.mp.	16198 Advanced
<input type="checkbox"/>	3	bone gla protein.mp.	631 Advanced
<input type="checkbox"/>	4	1 or 2 or 3	16354 Advanced
<input type="checkbox"/>	5	exp diabetes mellitus, Type 2/	119103 Advanced
<input type="checkbox"/>	6	diabetes mellitus type 2.mp.	119425 Advanced
<input type="checkbox"/>	7	(T2D* or NIDDM or "type 2" or "type II").tw.	229963 Advanced
<input type="checkbox"/>	8	(noninsulin\$ depend\$ or non insulin?depend\$ or noninsulin?depend\$).tw.	1409 Advanced
<input type="checkbox"/>	9	exp hyperglycemia/	33658 Advanced
<input type="checkbox"/>	10	hyperglycemia.mp.	47853 Advanced
<input type="checkbox"/>	11	hypergly?emi*.tw.	39454 Advanced
<input type="checkbox"/>	12	exp Hemoglobin A/ or exp Hemoglobin A, Glycosylated/	35398 Advanced
<input type="checkbox"/>	13	HbA1c.mp.	22933 Advanced
<input type="checkbox"/>	14	("HbA(1c)" or HbA1c or "HbA 1c" or ((glycosylated or glycated) adj h?emoglobin)).tw.	35894 Advanced
<input type="checkbox"/>	15	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	332918 Advanced
<input type="checkbox"/>	16	4 and 15	662 Advanced
<input type="checkbox"/>	17	limit 16 to humans	453 Advanced
<input type="checkbox"/>	18	limit 17 to yr="2015 -Current"	125 Advanced
<input type="checkbox"/>	19	limit 18 to (clinical study or randomized controlled trial)	6 Advanced