

Additional file 1.

#1 glycated albumin or fructosamine

S1 Glycoalbumin OR "glycated albumin" OR glycosylalbumin OR glycosyl-albumin OR "glycosyl albumin" OR "glycosylated albumin" OR ("Serum Albumin" NEAR/3 glycosylated) OR EMB.EXACT.EXPLODE("glycosylated albumin") OR MESH.EXACT("Glycated Serum Albumin")

S2 (EMB.EXACT("fructosamine blood level") OR EMB.EXACT("fructosamine")) OR MESH.EXACT("Fructosamine") OR (fructosamine OR D-Isoglucosamine)

S3 MESH.EXACT("Glycated Serum Proteins") OR EMB.EXACT("glycated serum protein") OR ((glycosylated OR glycated) NEAR/3 (protein OR proteins))

S4 S1 OR S2 OR S3

#2 hemoglobin A1c

S5 "haemoglobin A1c" OR "hemoglobin A1c" OR "haemoglobin a 1c" OR "haemoglobin a(1c)" OR "haemoglobin A1c" OR "Hb A(1c)" OR "Hb A1c" OR "Hba 1c" OR HbA1c OR "hemoglobin a 1c" OR "hemoglobin a(1c)" OR "glycated hemoglobin*" OR "glycated haemoglobin*" OR glycohemoglobin* OR glycohaemoglobin* OR "glycosylated hemoglobin*" OR "glycosylated haemoglobin" OR "Hb A1" OR "Hb A(1)" OR HbA1 OR "hemoglobin A(1)" OR "hemoglobin A1" OR "haemoglobin A(1)" OR "haemoglobin A1" OR EMB.EXACT.EXPLODE("glycated hemoglobin") OR MESH.EXACT("Glycated Hemoglobin")

#3 gestational diabetes mellitus

S6 EMB.EXACT("gestational diabetes") OR MESH.EXACT("Diabetes, Gestational")

S7 (diabet* NEAR/10 gravidarum) OR (diabet* NEAR10 pregnan*) OR (diabet* NEAR/10 gestation*) OR (diabet* NEAR/10 pregnancy-induced) OR IADPSG OR DIPSI OR ADIPS OR NDDG OR "Carpenter Coustan" OR (gestation* NEAR/10 *glycemia) OR (gestation* NEAR/10 *glycaemia) OR (pregnan* NEAR/10 *glycemia) OR (pregnan* NEAR/10 *glycaemia) OR (pregnan* NEAR/10 glucose) OR IADPSG OR DIPSI OR ADIPS OR NDDG OR "Carpenter Coustan"

S8 S6 OR S7

Final formula is S4 AND S5 AND S8