

Data sources and search criteria for systematically reviewing the impact of weight loss on type 2 diabetes remission.

PubMed

("Diabetes Mellitus, Type 2"[MeSH] OR "Type 2 diabetes mellitus"[Title/Abstract] OR "Diabetes mellitus type 2"[Title/Abstract] OR "Type II diabetes mellitus"[Title/Abstract] OR "Diabetes mellitus Type II"[Title/Abstract] OR T2DM[Title/Abstract] OR DM2[Title/Abstract] OR DM-2[Title/Abstract] OR "Non-insulin dependent diabetes mellitus"[Title/Abstract] OR "Noninsulin dependent diabetes mellitus"[Title/Abstract] OR "Non insulin dependent diabetes mellitus"[Title/Abstract] OR "Non-insulin-dependent diabetes mellitus"[Title/Abstract] OR NIDDM[Title/Abstract]) AND

("Obesity Management"[Mesh] OR "Weight Reduction Programs"[Mesh] OR "Weight Loss"[Mesh] Obesity[Mesh] OR Overweight[Mesh] OR "Weight loss"[Title/Abstract] OR "Weight reduction"[Title/Abstract] OR Obesity[Title/Abstract] OR Obese[Title/Abstract] OR Overweight[Title/Abstract] Weight*[Title/Abstract] OR "Body mass index"[Title/Abstract] OR "BMI reduction"[Title/Abstract] OR BMI[Title/Abstract]) AND

("Bariatric Surgery"[Mesh] OR "Bariatric procedure"[Title/Abstract] OR "Bariatric surgery"[Title/Abstract] OR "Bariatric surgical procedure"[Title/Abstract] OR "Obesity surgical treatment"[Title/Abstract] OR "Roux-en-Y Gastric Bypass"[Title/Abstract] OR "Biliopancreatic bypass"[Title/Abstract] OR "Gastric bypass"[Title/Abstract] OR "Sleeve gastrectomy"[Title/Abstract] OR "Gastric banding"[Title/Abstract] OR "Vertical banded gastroplasty"[Title/Abstract] OR VBG[Title/Abstract] OR LAP-band[Title/Abstract] OR "Biliopancreatic diversion"[Title/Abstract] OR LABG[Title/Abstract] OR Gastrectomy[Title/Abstract] OR Gastroplasty[Title/Abstract] OR "Jejunioileal Bypass"[Title/Abstract] OR

"Life Style"[Mesh] OR "Lifestyle modification"[Title/Abstract] OR "Lifestyle chang*"[Title/Abstract] OR "Lifestyle intervention*"[Title/Abstract] OR "lifestyle management"[Title/Abstract] OR "Healthy lifestyle"[Title/Abstract] OR

"Diet, Healthy"[Mesh] OR "Nutrition therapy"[Title/Abstract] OR Diet*[Title/Abstract] OR "Healthy eating"[Title/Abstract] OR "Healthy diet"[Title/Abstract] OR "Calorie restriction"[Title/Abstract] OR "Restricted eating"[Title/Abstract] OR

Exercise[Mesh] OR "Physical activity"[Title/Abstract] OR "Physical Exercise*"[Title/Abstract] OR Exercise[Title/Abstract] OR Training[Title/Abstract]) AND

("Blood glucose"[Mesh] OR "Diabetes remission"[Title/Abstract] OR "Diabetes reversal"[Title/Abstract] OR Remission[Title/Abstract] OR "glycemic control"[Title/Abstract] OR "hemoglobin a1c"[Title/Abstract] OR hba1c[Title/Abstract] OR "glycated hemoglobin")

(humans[Filter] OR randomizedcontrolledtrial[Filter])

Embase

(exp non insulin dependent diabetes mellitus/ or (“Type 2 diabetes mellitus” or “Diabetes mellitus type 2” or “Type II diabetes mellitus” or “Diabetes mellitus Type II” or T2DM or “Non-insulin dependent diabetes mellitus” or “Noninsulin dependent diabetes mellitus” or “Non insulin dependent diabetes mellitus” or “Non-insulin-dependent diabetes mellitus” or NIDDM).ab,ti.) AND

(exp body weight loss/ or (“Weight loss” or “Weight reduction” or “BMI reduction” or Obesity or Obese or Overweight or Weight* or “Body mass index” or BMI*).ab,ti.) AND

(exp bariatric surgery/ or (“Bariatric procedure” or “Bariatric surgery” or “Bariatric surgical procedure” or “Obesity surgical treatment” or “Roux-en-Y Gastric Bypass” or “Biliopancreatic bypass” or “Gastric bypass” or “Sleeve gastrectomy” or “Gastric banding” or “Vertical banded gastroplasty” or VBG or LAP-band or “Biliopancreatic diversion” or LABG or Gastrectomy or Gastroplasty or “Jejunioileal Bypass”).ab,ti. Or

exp lifestyle modification/ or (“Lifestyle modification” or “Lifestyle intervention*” or “Healthy lifestyle”).ab,ti. Or

exp diet/ or (Diet or “Healthy eating” or “Healthy diet”).ab,ti. Or

exp exercise/ or (“Physical activity” or “Physical Exercis*” or Exercis* or Training).ab,ti.) AND

(“Diabetes remission” or “Diabetes reversal” or Remission or Reversal or “hemoglobin A1C” or HbA1C or “glycated hemoglobin”).ab,ti.) AND

human/ AND randomized controlled trial/