

Search strategy

Ovid MEDLINE® ALL <1946 to March 06, 2024>

- 1 (obes* or overweight* or "over weight*").ti,ab.
- 2 (change adj3 ((anthropometric* and measure*) or "anthropometric measure*" or (body and composition*) or "body composition*")).ti,ab.
- 3 (BMI* or "BMI").ti,ab.
- 4 ((weight and los*) or "weight los*").ti,ab.
- 5 Obesity/
- 6 Metabolic Syndrome/
- 7 Overweight/
- 8 Weight Loss/
- 9 Body Mass Index/
- 10 (blood and (lipid* or fat*)).ti,ab.
- 11 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10
- 12 diabet*.ti,ab.
- 13 Diabetes Mellitus/
- 14 12 or 13
- 15 ((ketogen* and diet*) or "ketogen* diet*").ti,ab.
- 16 exp Diet, Ketogenic/
- 17 15 or 16
- 18 11 and 17
- 19 14 and 17
- 20 18 or 19
- 21 randomized controlled trial.pt.
- 22 controlled clinical trial.pt.
- 23 randomi?ed.ab.
- 24 placebo.ab.
- 25 clinical trials as topic.sh.
- 26 randomly.ab.
- 27 trial.ab.
- 28 groups.ab.

- 29 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
- 30 exp animals/ not humans.sh.
- 31 29 not 30
- 32 20 and 31
- 33 exp cohort studies/ or exp epidemiologic studies/ or exp clinical trial/ or exp evaluation studies as topic/ or exp statistics as topic/
- 34 ((control and (group* or study)) or (time and factors) or program or survey* or ci or cohort or comparative stud* or evaluation studies or follow-up* or time series).mp.
- 35 33 or 34
- 36 (animals/ not humans/) or comment/ or editorial/ or exp review/ or meta analysis/ or consensus/ or exp guideline/
- 37 hi.fs. or case report.mp.
- 38 36 or 37
- 39 35 not 38
- 40 20 and 39
- 41 32 or 40