

Ovid

Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials July 2023, Embase 1974 to 2023 August 31, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions 1946 to August 31, 2023

Search Strategy:

#

Searches

- 1 exp Cardiovascular Diseases/
(((cerebral or brain) adj3 (insult or insultus or accident* or "blood flow disturbance*" or infarct* or ischem* or ischaem*)) or ((endocardial or subendocardial or angiocardiovascular or cardiovascular or heart or cardiac or cardial or coronary or vascular or myocardial or myocardium or myocard or pericardial or vasculitic or vessel* or aorta or aortic or arteriovenous or artery or arteries or arterial or vein or vein or veins or cerebrovascular) adj3 ("adverse event*" or anomaly or anomalies or abnormalit* or defect or defects or disease* or complication* or disorder* or disturbance* or infection* or inflammation* or lesion* or malformation* or symptom* or syndrome* or event* or deficiency or deformity or dysfunction* or ischemia* or ischaemia* or ischemic or ischaemic or insufficienc*)) or angina or apoplexia or apoplexy or arteriosclerosis or atherosclerosis or "cardiac allograft vasculopath*" or "cardiac arrest" or "cardiac backward failure" or "cardiac death" or
- 2 "cardiac decompensation" or "Cardiac Failure" or "cardiac incompetence" or "cardiac infarct*" or "cardiac stand still" or "cardiac sudden death" or "cardial decompensation" or "cardial infarct*" or cardiomyopathy or cardiopath* or "cerebral vascular*" or cerebrovascular* or "cerebrum vascular*" or "coronary artery constriction*" or "coronary artery obstruction*" or "coronary artery thrombos*" or "decompensatio cordis" or "heart attack" or "heart backward failure" or "heart death" or "Heart Decompensation" or "heart failure" or "heart incompetence" or "heart infarct*" or "heart micro infarct*" or "heart muscle infarct*" or "insufficiencia cordis" or "ischaemic seizure*" or "ischemic seizure*" or "Kounis syndrome" or "Myocardial Failure" or "myocardial hibernation" or "Myocardial Infarct*" or "myocardium infarct*" or "no reflow phenomenon" or "premonitory infarction sign*" or stroke or strokes or "subendocardial infarct*").ti,ab,kf.
- 3 1 or 2
- 4 dietary carbohydrates/ or exp dietary sugars/ or exp starch/
- 5 exp carbohydrate intake/
- 6 exp Diet, Ketogenic/
- 7 exp Diet, Carbohydrate-Restricted/
("2-Hydroxypropyl-beta-cyclodextrin" or "alimentary carbohydrate*" or "alpha-Cyclodextrin*" or Amylopectin or Amylose or "beta-Cyclodextrin*" or "carbohydrate consumption" or "carbohydrate feeding" or "Carbohydrate-Restricted" or "Carbohydrate-Restriction" or Cyclodextrins or Dextrin* or "diet carbohydrate*" or "Dietary
- 8 Carbohydrate*" or "dietary intake" or "Dietary Sucrose" or "Dietary Sugar*" or "digestible carbohydrate*" or "fructose intake" or "gamma-Cyclodextrin*" or "glucose intake" or "High Fructose Corn Syrup" or "Hydroxyethyl Starch Derivative*" or Inulin or ketogenic or "low carbohydrate diet*" or "Resistant Starch*" or "saccharide intake" or Starch* or "sugar intake").ti,ab,kf.

9 or/4-8

10 3 and 9

11 exp Randomized Controlled Trial/

12 randomised controlled trials.sd.

13 exp controlled study/

14 exp triple blind procedure/

15 exp Double-Blind Method/

16 exp Single-Blind Method/

17 exp latin square design/

18 exp Placebos/

19 exp Placebo Effect/

20 exp prospective study/

21 exp quasi experimental study/

22 exp case-control studies/

23 ((control* adj3 study) or (control* adj3 trial) or (randomized adj3 study) or (randomized adj3 trial) or (randomised adj3 study) or (randomised adj3 trial) or "pragmatic clinical trial" or (random* adj1 allocat*) or (doubl* adj blind*) or (doubl* adj mask*) or (singl* adj blind*) or (singl* adj mask*) or (tripl* adj blind*) or (tripl* adj mask*) or (trebl* adj blind*) or (trebl* adj mask*) or "latin square" or placebo* or nocebo* or random* or "prospective study" or "prospective survey" or "prospective analysis" or prospectiv* or "quasi experimental study" or "quasi experimental analysis" or "quasiexperimental study" or "quasiexperimental analysis" or "case control study" or "case base study" or "case referent study" or "case referent study" or "case referent study" or "case compeer study" or "case comparison study" or "matched case control" or "before and after" or "before after").mp,pt.

24 or/11-23

25 10 and 24

26 limit 25 to english language

27 limit 25 to no language specified

28 26 or 27

29 limit 28 to yr="2000 -Current"

30 limit 29 to (conference abstract or editorial or erratum or note or addresses or autobiography or bibliography or biography or blogs or comment or dictionary or directory or interactive tutorial or interview or lectures or legal cases or legislation or news or newspaper article or overall or patient education handout or periodical index or portraits or published erratum or video-audio media or webcasts) [Limit not valid in CCTR,Embase,Ovid MEDLINE(R); records were retained]

31 29 not 30

32 limit 31 to yr="2016 -Current"

33 remove duplicates from 32

34 limit 31 to yr="2010 -2015"

35 remove duplicates from 34

36 31 not (32 or 34)

37 remove duplicates from 36

38 33 or 35 or 37

ClinicalTrials.Gov

Condition or Disease

Cardiovascular disease

Other terms

"2-Hydroxypropyl-beta-cyclodextrin" OR "alimentary carbohydrate" OR "alpha-Cyclodextrin" OR Amylopectin OR Amylose OR "beta-Cyclodextrin" OR "carbohydrate consumption" OR "carbohydrate feeding" OR Cyclodextrins OR Dextrin OR "diet carbohydrate"

"Dietary Carbohydrate" OR "dietary intake" OR "Dietary Sucrose" OR "Dietary Sugar" OR "digestible carbohydrate" OR "fructose intake" OR "gamma-Cyclodextrin" OR "glucose intake" OR "High Fructose Corn Syrup" OR "Hydroxyethyl Starch Derivative"

Inulin OR "Resistant Starch" OR "saccharide intake" OR Starch OR "sugar intake" ketogenic OR "Carbohydrate restricted" OR "Carbohydrate restriction" OR "low carbohydrate diet"

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1/1/2000-8/21/2023