

Additional file 1: Searching Strategies

PubMed:

Step1 (N=61414) : (Pancreatic Neoplasms[Title/Abstract]) OR (Neoplasm, Pancreatic[Title/Abstract]) OR (Pancreatic Neoplasm[Title/Abstract]) OR (Pancreas Neoplasms[Title/Abstract]) OR (Neoplasm, Pancreas[Title/Abstract]) OR (Neoplasms, Pancreas[Title/Abstract]) OR (Pancreas Neoplasm[Title/Abstract]) OR (Neoplasms, Pancreatic[Title/Abstract]) OR (Cancer of Pancreas[Title/Abstract]) OR (Pancreas Cancers[Title/Abstract]) OR (Pancreas Cancer[Title/Abstract]) OR (Cancer, Pancreas[Title/Abstract]) OR (Cancers, Pancreas[Title/Abstract]) OR (Pancreatic Cancer[Title/Abstract]) OR (Cancer, Pancreatic[Title/Abstract]) OR (Cancers, Pancreatic[Title/Abstract])

Step2 (N=6321): (pro-inflammatory diet[Title/Abstract]) OR (anti-inflammatory diet[Title/Abstract]) OR (Dietary Inflammatory Index[Title/Abstract]) OR (DII[Title/Abstract]) OR (Energy-adjusted Dietary Inflammatory Index[Title/Abstract]) OR (E-DII[Title/Abstract]) OR (Inflammatory Score of the Diet[Title/Abstract]) OR (ISD[Title/Abstract]))

Step3 (N=4054879): (risk[Title/Abstract] OR risk[MeSH:noexp] OR mortality[Title/Abstract] OR mortality[MeSH:noexp] OR cohort[Title/Abstract])

Step4 (N= 12): step1 AND step2 AND step3 EMBASE:

Step 1 (N=90409): ('neoplasm, pancreatic':ab,ti OR 'pancreatic neoplasm':ab,ti OR 'pancreas neoplasms':ab,ti OR 'neoplasm, pancreas':ab,ti OR 'neoplasms, pancreas':ab,ti OR 'pancreas neoplasm':ab,ti OR 'neoplasms,pancreatic':ab,ti OR 'cancer of pancreas':ab,ti OR 'pancreas cancers':ab,ti OR 'pancreas cancer':ab,ti OR 'cancer, pancreas':ab,ti OR 'cancers, pancreas':ab,ti OR 'pancreatic cancer':ab,ti OR 'cancer, pancreatic':ab,ti OR 'cancers, pancreatic':ab,ti OR 'pancreatic cancers':ab,ti OR 'cancer of the pancreas':ab,ti)

Step 2 (N=8087): ('pro-inflammatory diet':ab,ti OR 'anti-inflammatory diet':ab,ti OR 'dietary inflammatory index':ab,ti OR 'dii':ab,ti OR 'energy-adjusted dietary inflammatory index':ab,ti OR 'e-dii':ab,ti OR 'inflammatory score of the diet':ab,ti OR 'isd':ab,ti)

Step 3 (N=692530): ('case-control studies':ab,ti OR 'case-control study':ab,ti OR 'studies case-control':ab,ti OR 'study,case-control':ab,ti OR 'case-comparison studies':ab,ti OR 'case comparison studies':ab,ti OR 'case-comparison study':ab,ti OR 'studies case-comparison':ab,ti OR 'study,case-comparison':ab,ti OR 'case control studies':ab,ti OR 'case control study':ab,ti OR 'studies,case control':ab,ti OR 'study case control':ab,ti OR 'cohort study':ab,ti OR 'studies. cohort':ab,ti OR 'study, cohort':ab,ti OR 'cohort studies':ab,ti)

Step 4 (N=8): step1 AND step2 AND step3 Web of science:

Step 1 (N=300173): TS=(Pancreatic Neoplasms or Neoplasm,

Pancreatic or Pancreatic Neoplasm or Pancreas Neoplasms or Neoplasm, Pancreas or Neoplasms, Pancreas or Pancreas Neoplasm or Neoplasms,Pancreatic or Cancer of Pancreas or Pancreas Cancers or Pancreas Cancer or Cancer, Pancreas or Cancers, Pancreas or Pancreatic Cancer or Cancer, Pancreatic or Cancers, Pancreatic or Pancreatic Cancers or Cancer of the Pancreas)

Step 2 (N=45686):TS=(pro-inflammatory diet or anti-inflammatory diet or Dietary Inflammatory Index or DII or Energy-adjusted Dietary Inflammatory Index or E-DII or Inflammatory Score of the Diet or ISD)

Step 3 (N=2561013):TS=(Case-Control Studies or Case-Control Study or Studies Case-Control or Study,Case-Control or Case-Comparison studies or Case Comparison Studies or Case-Comparison Study or Studies Case-Comparison or Study,Case-Comparison or Case Control Studies or Case Control Study or Studies,Case Control or Study Case Control or Cohort study or Studies. Cohort or Study, Cohort OR Cohort Studies)

Step 4 (N= 109): step1 AND step2 AND step3

Export the article N=98 Cochrane Library:

Step 1 (N=3392): Pancreatic Neoplasms

Step 2 (N=7558): ('Neoplasm, Pancreatic':ab,ti,kw OR 'Pancreatic Neoplasm':ab,ti,kw OR 'Pancreas Neoplasms':ab,ti,kw OR 'Neoplasm, Pancreas':ab,ti,kw OR 'Neoplasms, Pancreas':ab,ti,kw OR 'Pancreas Neoplasm':ab,ti,kw OR 'Neoplasms,Pancreatic':ab,ti,kw OR 'Cancer of Pancreas':ab,ti,kw OR 'Pancreas Cancers':ab,ti,kw OR 'Pancreas Cancer':ab,ti,kw OR 'Cancer, Pancreas':ab,ti,kw OR 'Cancers, Pancreas':ab,ti,kw OR 'Pancreatic Cancer':ab,ti,kw OR 'Cancer, Pancreatic':ab,ti,kw OR 'Cancers, Pancreatic':ab,ti,kw OR 'Pancreatic Cancers':ab,ti,kw OR 'Cancer of the Pancreas':ab,ti,kw)

Step 3 (N=3756): ('pro-inflammatory diet':ab,ti,kw OR 'anti-inflammatory diet':ab,ti,kw OR 'Dietary Inflammatory Index':ab,ti,kw OR 'DII':ab,ti,kw OR 'Energy-adjusted Dietary Inflammatory Index':ab,ti,kw OR 'E-DII':ab,ti,kw OR 'Inflammatory Score of the Diet':ab,ti,kw OR 'ISD':ab,ti,kw)

Step 4 (N= 113168): ('Case-Control Studies':ab,ti,kw OR 'Case-Control Study':ab,ti,kw OR 'Studies Case-Control':ab,ti,kw OR 'Study,Case-Control':ab,ti,kw OR 'Case-Comparison studies':ab,ti,kw OR 'Case Comparison Studies':ab,ti,kw OR 'Case-Comparison Study':ab,ti,kw OR 'Studies Case-Comparison':ab,ti,kw OR 'Study,Case-Comparison':ab,ti,kw OR 'Case Control Studies':ab,ti,kw OR 'Case Control Study':ab,ti,kw OR 'Studies,Case Control':ab,ti,kw OR 'Study Case Control':ab,ti,kw OR 'Cohort study':ab,ti,kw OR 'Studies. Cohort':ab,ti,kw OR 'Study, Cohort':ab,ti,kw OR 'Cohort Studies':ab,ti,kw)

Step 5 (N=9) : (Step1 OR Step2) AND Step3 AND Step 4

Exprot the trials N=3

Wanfang:

Step 1 (N=30772): (主题:(胰腺肿瘤) or 主题:(胰腺肿瘤)

Step 2 (N= 13003): (主题:(抗炎饮食) or 主题:(促炎饮食) or 主题:(饮食炎 症指数))

Step 3 (N= 140,621) : (主题:(病例对照研究) or 主题:(队列研究) or 主题:(回顾性研究) or 主题:(前瞻性研究) or 主题:(定群研究) or 主题:(群组研究))

Step 4 (N=3): step1 AND step2 AND step3

CNKI:

Step 1 (N=2.47 万): (SU%= 胰腺肿瘤) OR (SU%=胰腺肿瘤)

Step 2 (N=541): (SU%=抗炎饮食) OR (SU%=促炎饮食) OR (SU%= 中海 饮食) OR (SU%=饮食炎症指数)

Step 3 (N= 108.93 万) : (TKA%=病例对照研究) OR (TKA%=队列研究) OR (TKA%=回顾性研究) OR (TKA%=前瞻性研究) OR (TKA%=定群研究) OR (TKA%=群组研究)

Step 4 (N=0): step1 AND step2 AND step3

Chinese VIP:

Step 1 (N= 10796): (M= 胰腺肿瘤 OR 胰腺肿瘤)

Step 2 (N=667): (M=抗炎饮食 OR 促炎饮食 OR 饮食炎症指数)

Step 3 (N= 162910) : (R=病例对照研究 OR 队列研究 OR 回顾性研究 OR 前瞻性研究 OR 定群研究 OR 群组研究)

Step 4 (N=0): step1 AND step2 AND step3

