

Literature search

PubMed via NLM November 12,

2018 PET/CT and low carbohydrate

Search terms	Items found
Population:	
1. "Positron-Emission Tomography"[Mesh] OR "positron emission tomography"[Title/Abstract] OR "positron emission tomographies"[Title/Abstract] OR "PET scan"[Title/Abstract] OR "PET scans"[Title/Abstract]	81 920
2. "Tomography, X-Ray Computed"[Mesh] OR "x ray computed tomography"[Title/Abstract] OR "x ray computerized tomography"[Title/Abstract] OR "x ray computerised tomography"[Title/Abstract] OR "x ray computer assisted tomography"[Title/Abstract] OR "computed x ray tomography"[Title/Abstract] OR "computerized x ray tomography"[Title/Abstract] OR "computerised x ray tomography"[Title/Abstract] OR "computer assisted x ray tomography"[Title/Abstract] OR "x ray computed tomographies"[Title/Abstract] OR "x ray computerized tomographies"[Title/Abstract] OR "x ray computerised tomographies"[Title/Abstract] OR "x ray computer assisted tomographies"[Title/Abstract] OR "computed x ray tomographies"[Title/Abstract] OR "computerized x ray tomographies"[Title/Abstract] OR "computerised x ray tomographies"[Title/Abstract] OR "computer assisted x ray tomographies"[Title/Abstract] OR "xray computed tomography"[Title/Abstract] OR "xray computerized tomography"[Title/Abstract] OR "xray computerised tomography"[Title/Abstract] OR "xray computer assisted tomography"[Title/Abstract] OR "computed xray tomography"[Title/Abstract] OR "computerized xray tomography"[Title/Abstract] OR "computerised xray tomography"[Title/Abstract] OR "computer assisted xray tomography"[Title/Abstract] OR "xray computed tomographies"[Title/Abstract] OR "xray computerized tomographies"[Title/Abstract] OR "xray computerised tomographies"[Title/Abstract] OR "xray computer assisted tomographies"[Title/Abstract] OR "computed xray tomographies"[Title/Abstract] OR "computerized xray tomographies"[Title/Abstract] OR "computerised xray tomographies"[Title/Abstract] OR "computer assisted xray tomographies"[Title/Abstract] OR "CT x ray"[Title/Abstract] OR "CT xray"[Title/Abstract] OR "CT x rays"[Title/Abstract] OR "CT xrays"[Title/Abstract] OR "x ray CAT scan"[Title/Abstract] OR "xray CAT scan"[Title/Abstract] OR "x ray CT scans"[Title/Abstract] OR "xray CAT scans"[Title/Abstract] OR "x ray CT scan"[Title/Abstract] OR "xray CT scan"[Title/Abstract] OR "x ray CT scans"[Title/Abstract] OR "xray CT scans"[Title/Abstract] OR "transmission computed tomography"[Title/Abstract] OR "transmission computed tomographies"[Title/Abstract] OR "cine CT"[Title/Abstract] OR "electron beam computed tomography"[Title/Abstract] OR "electron beam computed tomographies"[Title/Abstract] OR "electron beam tomography"[Title/Abstract] OR "electron beam tomographies"[Title/Abstract] OR "tomodensitometry"[Title/Abstract] OR "x ray computerized axial tomography"[Title/Abstract] OR "xray computerized axial tomography"[Title/Abstract] OR "x ray computerised axial tomography"[Title/Abstract] OR "xray computerised axial tomographies"[Title/Abstract] OR "x ray computerized axial tomographies"[Title/Abstract] OR "xray computerized axial tomographies"[Title/Abstract] OR "x ray computerised axial tomographies"[Title/Abstract] OR "xray computerised axial tomographies"[Title/Abstract]	394 158
3. 1 OR 2	452 196
Intervention:	
4. "Diet, Carbohydrate-Restricted"[Mesh] OR "carbohydrate restricted diet"[Title/Abstract] OR "carbohydrate restricted diets"[Title/Abstract] OR "carbohydrate reduced diet"[Title/Abstract] OR "carbohydrate reduced diets"[Title/Abstract] OR "carbohydrate deprived diet"[Title/Abstract] OR "carbohydrate deprived diets"[Title/Abstract] OR "carbohydrate restrained"	3 327

diet"[Title/Abstract] OR "carbohydrate restrained diets"[Title/Abstract] OR
 "carbohydrate poor diet"[Title/Abstract] OR "carbohydrate poor diets"[Title/Abstract]
 OR "low carbohydrate diet"[Title/Abstract] OR "low carbohydrate diets"[Title/Abstract]
 OR "lc diet" [Title/Abstract] OR "l-c diet"[Title/Abstract] OR "low carb"[Title/Abstract]

Combined sets:

Final 3 AND 4 48

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley November 12, 2018

PET/CT and low carbohydrate diet

Search terms	Items found
Population:	
1. MeSH descriptor: [Positron-Emission Tomography] explode all trees	960
2. "positron emission tomography" or "positron emission tomographies" or "PET scan" or "PET scans":ti,ab,kw (Word variations have been searched)	3 680
3. MeSH descriptor: [Tomography, X-Ray Computed] explode all trees	4 812
4. "x ray computed tomography" or "x ray computerized tomography" or "x ray computerised tomography" or "x ray computer assisted tomography" or "computed x ray tomography" or "computerized x ray tomography" or "computerised x ray tomography" or "computer assisted x ray tomography" or "x ray computed tomographies" or "x ray computerized tomographies" or "x ray computerised tomographies" or "x ray computer assisted tomographies" or "computed x ray tomographies" or "computerized x ray tomographies" or "computerised x ray tomographies" or "computer assisted x ray tomographies" or "xray computed tomography" or "xray computerized tomography" or "xray computerised tomography" or "xray computer assisted tomography" or "computed xray tomography" or "computerized xray tomography" or "computerised xray tomography" or "computer assisted xray tomographies" or "xray computed tomographies" or "xray computerized tomographies" or "xray computerised tomographies" or "xray computer assisted tomographies" or "computed xray tomographies" or "computerized xray tomographies" or "computerised xray tomographies" or "computer assisted xray tomographies" or "CT x ray" or "CT xray" or "CT x rays" or "CT xrays" or "x ray CAT scan" or "xray CAT scan" or "x ray CAT scans" or "xray CAT scans" or "x ray CT scan" or "xray CT scan" or "x ray CT scans" or "xray CT scans" or "transmission computed tomography" or "transmission computed tomographies" or "cine CT" or "electron beam computed tomography" or "electron beam computed tomographies" or "electron beam tomography" or "electron beam tomographies" or tomodensitometry or "x ray computerized axial tomography" or "xray computerized axial tomography" or "x ray computerised axial tomography" or "xray computerised axial tomographies" or "x ray computerized axial tomographies" or "xray computerized axial tomographies" or "x ray computerised axial tomographies" or "xray computerised axial tomographies":ti,ab,kw (Word variations have been searched)	744
5. 1 OR 2 OR 3 OR 4	8 856

Intervention:		
6.	MeSH descriptor: [Diet, Carbohydrate-Restricted] explode all trees	339
7.	"carbohydrate restricted diet" OR "carbohydrate restricted diets" OR "carbohydrate reduced diet" OR "carbohydrate reduced diets" OR "carbohydrate deprived diet" OR "carbohydrate deprived diets" OR "carbohydrate restrained diet" OR "carbohydrate restrained diets" OR "carbohydrate poor diet" OR "carbohydrate poor diets" OR "low carbohydrate diet" OR "low carbohydrate diets" OR "lc diet" OR "l-c diet" OR "low carb":ti,ab,kw (Word variations have been searched)	525
8.	6 OR 7	718
Final	5 AND 8	CENTRAL/8

The search result, usually found at the end of the documentation, forms the list of abstracts

[AU] = Author

[MAJR] = MeSH Major Topic

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

[TIAB] = Title or abstract

[TW] = Text Word

* = Truncation

" " = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

CRM = Method Studies

DARE = Database Abstracts of Reviews of Effects, "other reviews"

EED = Economic Evaluations

HTA = Health Technology Assessments

Embase via embase.com November 12, 2018

PET/CT and low carbohydrate diet

Search terms	Items found
Population:	
1. 'positron emission tomography'/exp OR 'positron emission tomography':ti,ab OR 'positron emission tomographies':ti,ab OR 'pet scan':ti,ab OR 'pet scans':ti,ab AND [embase]/lim	140 705
2. 'computer assisted tomography'/exp OR 'x ray computed tomography':ti,ab OR 'x ray computerized tomography':ti,ab OR 'x ray computerised tomography':ti,ab OR 'x ray computer assisted tomography':ti,ab OR 'computed x ray tomography':ti,ab OR 'computerized x ray tomography':ti,ab OR 'computerised x ray tomography':ti,ab OR 'computer assisted x ray tomography':ti,ab OR 'x ray computed tomographies':ti,ab OR 'x ray computerized tomographies':ti,ab OR 'x ray computerised tomographies':ti,ab OR 'x ray computer assisted tomographies':ti,ab OR 'computed x ray tomographies':ti,ab OR 'computerized x ray tomographies':ti,ab OR 'computerised x ray tomographies':ti,ab OR 'computer assisted x ray tomographies':ti,ab OR 'xray computed tomography':ti,ab OR 'xray computerized tomography':ti,ab OR 'xray computerised tomography':ti,ab OR 'xray computer assisted tomography':ti,ab OR 'computed xray tomography':ti,ab OR 'computerized xray tomography':ti,ab OR 'computerised xray tomography':ti,ab OR 'computer assisted xray tomography':ti,ab OR 'xray computed tomographies':ti,ab OR 'xray computerized tomographies':ti,ab OR 'xray computerised tomographies':ti,ab OR 'xray computer assisted tomographies':ti,ab OR 'computed xray tomographies':ti,ab OR 'computerized xray tomographies':ti,ab OR 'computerised xray tomographies':ti,ab OR 'computer assisted xray tomographies':ti,ab OR 'ct x ray':ti,ab OR 'ct xray':ti,ab OR 'ct x	867 480

	rays':ti,ab OR 'ct xrays':ti,ab OR 'x ray cat scan':ti,ab OR 'xray cat scan':ti,ab OR 'x ray cat scans':ti,ab OR 'xray cat scans':ti,ab OR 'x ray ct scan':ti,ab OR 'xray ct scan':ti,ab OR 'x ray ct scans':ti,ab OR 'xray ct scans':ti,ab OR 'transmission computed tomography':ti,ab OR 'transmission computed tomographies':ti,ab OR 'cine ct':ti,ab OR 'electron beam computed tomography':ti,ab OR 'electron beam computed tomographies':ti,ab OR 'electron beam tomography':ti,ab OR 'electron beam tomographies':ti,ab OR tomodensitometry':ti,ab OR 'x ray computerized axial tomography':ti,ab OR 'xray computerized axial tomography':ti,ab OR 'x ray computerised axial tomography':ti,ab OR 'x ray computerized axial tomographies':ti,ab OR 'xray computerized axial tomographies':ti,ab OR 'x ray computerised axial tomographies':ti,ab OR 'xray computerised axial tomographies':ti,ab AND [embase]/lim	
3.	1 OR 2	871 614
Intervention:		
4.	'low carbohydrate diet'/exp OR 'carbohydrate restricted diet':ti,ab OR 'carbohydrate restricted diets':ti,ab OR 'carbohydrate reduced diet':ti,ab OR 'carbohydrate reduced diets':ti,ab OR 'carbohydrate deprived diet':ti,ab OR 'carbohydrate deprived diets':ti,ab OR 'carbohydrate restrained diet':ti,ab OR 'carbohydrate restrained diets':ti,ab OR 'carbohydrate poor diet':ti,ab OR 'carbohydrate poor diets':ti,ab OR 'low carbohydrate diet':ti,ab OR 'low carbohydrate diets':ti,ab OR 'lc diet':ti,ab OR 'l-c diet':ti,ab OR 'low carb':ti,ab AND [embase]/lim	3 224
5.	3 AND 4	171
Final		171

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti,ab = Title or abstract

* = Truncation

'' = Citation Marks; searches for an exact phrase