



Bilaga 1 Sökstrategier

PubMed via NLM 28 Sept 2012/updated 11 June 2013 Title: Imaging methods and prostate cancer		
	Search terms	Items found
Population: Prostate cancer		
1.	"Prostatic Neoplasms"[Mesh]	83663
2.	(prostate[Title/Abstract] OR prostatic[Title/Abstract]) AND (cancer*[Title/Abstract] OR neoplas*[Title/Abstract] OR tumor[Title/Abstract] OR tumors[Title/Abstract] OR tumour*[Title/Abstract] OR carcinom*[Title/abstract] OR adenocarcinom*[Title/abstract] OR malign*[Title/abstract])	93456
3.	1 OR 2	107763
Intervention: Imaging methods		
4.	"Positron-Emission Tomography "[Mesh] OR "Magnetic Resonance Spectroscopy"[Mesh] OR "Magnetic Resonance Imaging"[Mesh] OR "Ultrasonography"[Mesh] OR "Imaging, Three-Dimensional"[Mesh]	675048
5.	positron-emission tomography[Title/Abstract] OR pet[Title/Abstract] OR pet-ct[Title/Abstract] OR pet-scan[Title/Abstract] OR magnetic resonance[Title/Abstract] OR MRI[Title/Abstract] OR MR[Title/Abstract] OR MRS[Title/Abstract] OR MRSI[Title/Abstract] OR NMR[Title/Abstract] OR MNR[Title/Abstract] OR nuclear magnetic resonance[Title/Abstract] OR diffusion-weighted imaging[Title/Abstract] OR DWI[Title] OR apparent diffusion coefficient[Title/Abstract] OR adc[Title] OR ultrasonograph*[Title/Abstract] OR ultrasound diagnosis[Title/Abstract] OR ultrasound detection[Title/Abstract] OR ultrasonic diagnosis[Title/Abstract] OR ultrasonic detection[Title/Abstract] OR histoscan*[Title/Abstract] OR "Imaging, Three-Dimensional"[Mesh] OR three-dimensional[Title/Abstract] OR 3D[Title/Abstract] OR elasticity imaging[Title/Abstract] OR elastograph*[Title/Abstract] OR elastoscan*[Title/Abstract] OR parametric[Title/Abstract] OR multiparametric[Title/Abstract] OR Doppler[Title/Abstract] OR CEUS[Title/Abstract]	602899
6.	4 OR 5	977120
Control: Prostatectomy OR Biopsy		
7.	"Biopsy, Needle"[Mesh] OR "Prostatectomy"[Mesh] OR "Immunohistochemistry"[Mesh] OR "Pathology"[Mesh]	991
8.	biops*[Title/Abstract] OR prostatectom*[Title/Abstract] OR immune histochemi*[Title/Abstract] OR immunohistochemi*[Title/Abstract] OR pathology[Title/Abstract] OR whole mount*[Title/Abstract]	646728
9.	7 OR 8	647111
Combined sets		
10.	3 AND 6 AND 9	4101
Limits		
11.	10 AND Filters activated: English, German, Danish, Norwegian, Swedish	3292
12.	10 AND Filters activated: Publication date from 2012/07/01 to 2013/12/31, English, German, Danish, Norwegian, Swedish	383

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
 [Title/Abstract] = Title or abstract
 [TI] = Title
 * = Truncation
 " " = Citation Marks; searches for an exact phrase

Embase via Elsevier 28 Sept 2012 Title: Imaging methods and prostate cancer		
	Search terms	Items found
Population: Prostate cancer		
1.	'prostate tumor'/exp/mj	73,306
2.	((prostate OR prostatic) NEAR/3 (cancer* OR neoplas* OR tumor OR tumour OR tumors OR tumours OR carcinom* OR adenocarcinoma* OR malign*)):ti,ab	88,301
3.	1 OR 2	97,176
Intervention: Imaging methods		
4.	'positron emission tomography'/mj OR 'computer assisted emission tomography'/mj OR 'nuclear magnetic resonance imaging'/mj OR 'nuclear magnetic resonance spectroscopy'/mj OR 'echography'/mj OR 'three dimensional imaging'/mj	161,975
5.	'positron emission tomography':ab,ti OR 'pet':ab,ti OR 'pet-ct':ab,ti OR 'pet-scan':ab,ti OR 'magnetic resonance':ab,ti OR mr:ab,ti OR mri:ab,ti OR nmr:ab,ti OR mnr:ab,ti OR mrs:ab,ti OR mrsi:ab,ti OR 'diffusion weighted imaging':ab,ti OR dwi:ab,ti OR 'apparent diffusion coefficient':ab,ti OR adc:ti OR ultrasonograph*:ab,ti OR 'ultrasound diagnosis':ab,ti OR 'ultrasound detection':ab,ti OR 'ultrasonic diagnosis':ab,ti OR 'ultrasonic detection':ab,ti OR histoscan*:ab,ti OR 'three dimensional':ab,ti OR '3D':ab,ti OR 'elastography'/de OR 'elasticity imaging':ab,ti OR elastograph*:ab,ti OR elastoscan*:ab,ti OR parametric:ab,ti OR multiparametric:ab,ti OR Doppler:ab,ti OR "contrast enhanced ultrasonography":ab,ti OR CEUS:ab,ti	693,546
6.	4 OR 5	
Control: Prostatectomy OR biopsy		
7.	'prostate biopsy'/mj OR 'prostatectomy'/mj OR 'immunohistochemistry'/exp/mj OR 'pathology'/mj	43,214
8.	biops*:ab,ti OR prostatectom*:ab,ti OR pathology:ab,ti OR (immune next/1 histochemi*):ab,ti OR immunohistochemi*:ab,ti OR 'whole mount':ab,ti OR 'whole mounts':ab,ti	654,812
9.	7 OR 8	665,956
Combined sets		
10.	3 AND 6 AND 9	3,421
Limits		
11.	10 AND [danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim	3172

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

/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

Cochrane Library via Wiley 30 May 2012		
Title: Imaging methods and prostate cancer		
	Search terms	Items found
Population: Prostate cancer		
1.	[Prostatic Neoplasms] explode all trees	2867
2.	(prostat* OR prostatic*) AND (cancer* OR neoplas* OR tumor* OR tumour*):ti,ab,kw	4154
3.	1 OR 2	4154
Intervention: Imaging methods		
4.	[Positron-Emission Tomography and Computed Tomography]explode all trees OR [Positron-Emission Tomography]explode all trees OR [Magnetic Resonance Spectroscopy]explode all trees OR [Magnetic Resonance Imaging]explode all trees OR [Ultrasonography]explode all trees OR [Imaging, Three-Dimensional]explode all trees	12287
5.	("positron-emission tomography" OR pet OR pet-ct OR pet-scan OR "magnetic resonance" OR mr OR mri OR mrs OR mrsi OR nmr OR mnr OR dwi OR apparent diffusion coefficient OR ultrasonography OR ultrasound OR three-dimensional OR 3D OR histoscan*):ti,ab,kw	20464
6.	4 OR 5	23383
Combined sets		
7.	3 AND 6	CDSR DARE Central CRM HTA EED 281

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

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

Health economics: imaging methods and prostate cancer Cochrane Library via Wiley, CRD HTA/DARE/NHS EED, EconLit, PubMed 04 June 2012 Updated Cochrane Library via Wiley, NHS EED via CRD, PubMed via NLM 27 August 2013		
	Search terms	Items found
Cochrane Library 2013-08-27		
1.	"Prostatic Neoplasms"[Mesh] OR ((prostate or prostatic) near/2 (cancer* or neoplas* or tumour* or tumor*)):ti,ab,kw	3931
2.	MeSH descriptor: [Positron-Emission Tomography] explode all trees OR [Magnetic Resonance Spectroscopy] explode all trees OR [Magnetic Resonance Imaging] explode all trees OR [Ultrasonography] explode all trees OR [Imaging, Three-Dimensional] explode all trees OR pet or pet-ct or "magnetic resonance" or mr or mri or mrs or mrsi or nmr or mnr or dwi or apparent diffusion coefficient or ultrasonography OR ultrasound OR three-dimensional OR 3D OR histoscan*:ti,ab,kw (Word variations have been searched)	23663
3.	MeSH descriptor: [Economics] explode all OR cost next/2 (benefit* or analys* or control* or estimat* or effectiv* or illness) or resource next/1 allocation*:ti,ab,kw (Word variations have been searched)	27234
Combined sets		
4.	1 AND 2 AND 3	21
Econlit 2012-06-04		
5.	prostat* AND (cancer* OR neoplas* OR tumo?r*)	49
CRD HTA, DARE, NHS EED		
6.	(prostate OR prostatic) any fields AND (pet OR ct OR fdg OR magnetic OR spect* OR mr OR mri OR mrs) title	42
NHS EED 2013-08-27		
7.	(prostate OR prostatic) any fields AND (pet OR ct OR fdg OR magnetic OR spect* OR mr OR mri OR mrs) title	12
PubMed 2013-08-27		
8.	"Prostatic Neoplasms"[Mesh] OR ((prostate[Title/Abstract] OR prostatic[Title/Abstract]) AND (cancer*[Title/Abstract] OR neoplas*[Title/Abstract] OR tumor[Title/Abstract] OR tumors[Title/Abstract] OR tumour*[Title/Abstract] OR carcinom*[Title/abstract] OR adenocarcinom*[Title/abstract] OR malign*[Title/abstract]))	114575
9.	"Positron-Emission Tomography "[Mesh] OR "Magnetic Resonance Spectroscopy"[Mesh] OR "Magnetic Resonance Imaging"[Mesh] OR "Ultrasonography"[Mesh] OR "Imaging, Three-Dimensional"[Mesh] OR positron-emission tomography[Title/Abstract] OR pet[Title/Abstract] OR pet-ct[Title/Abstract] OR pet-scan[Title/Abstract] OR magnetic resonance[Title/Abstract] OR MRI[Title/Abstract] OR MR[Title/Abstract] OR MRS[Title/Abstract] OR MRSI[Title/Abstract] OR NMR[Title/Abstract] OR MNR[Title/Abstract] OR nuclear magnetic resonance[Title/Abstract] OR diffusion-weighted imaging[Title/Abstract] OR DWI[Title] OR apparent diffusion coefficient[Title/Abstract] OR adc[Title] OR ultrasonograph*[Title/Abstract] OR ultrasound diagnosis[Title/Abstract] OR ultrasound detection[Title/Abstract] OR ultrasonic diagnosis[Title/Abstract] OR ultrasonic detection[Title/Abstract] OR histoscan*[Title/Abstract] OR "Imaging, Three-Dimensional"[Mesh] OR three-dimensional[Title/Abstract] OR 3D[Title/Abstract] OR elasticity imaging[Title/Abstract] OR elastograph*[Title/Abstract] OR elastoscan*[Title/Abstract] OR parametric[Title/Abstract] OR multiparametric[Title/Abstract] OR Doppler[Title/Abstract] OR CEUS[Title/Abstract]	1118480
10.	"Economics"[Mesh:NoExp] OR "Costs and Cost Analysis"[Mesh] OR "Economics, Hospital"[Mesh] OR "Economics, Medical"[Mesh] OR "Economics, Nursing"[Mesh] OR "Economics, Pharmaceutical"[Mesh] OR "Fees and Charges"[Mesh] OR "Budgets"[Mesh] OR "Resource Allocation"[Mesh] OR "economics" [Subheading] OR "cost utility"[tiab] OR "cost/utility"[tiab] OR cost/benefit*[tiab] OR cost	542712

	benefit*[tiab] OR "cost effectiveness"[tiab] OR cost/effectiveness[tiab] OR "cost of illness"[tiab] OR cost analys*[tiab] OR cost consequence*[tiab] OR cost saving*[tiab] OR cost breakdown*[tiab] OR cost lowering*[tiab] OR cost estimate*[tiab] OR cost variable*[tiab] OR cost allocation*[tiab] OR cost control*[tiab] OR "cost per unit"[tiab] OR economic*[ti] OR cost[ti] OR costs[ti] OR costing[ti] OR costly[ti] OR "value for money"[tiab] OR pharmacoeconomic*[tiab] OR "icer"[tiab] OR economic evaluation*[tiab] OR economic analys*[tiab] OR economic stud*[tiab] OR ((economic*[tiab] OR price*[tiab] OR pricing[tiab] OR cost[tiab] OR costs[tiab] OR costing[tiab] OR costly[tiab] OR financial[tiab] OR finance*[tiab] OR expenditure*[tiab] OR budget*[tiab] OR resource allocat*[tiab] OR "resource utilisation"[tiab] OR "resource utilization"[tiab] OR charge*[tiab] OR fee[tiab] OR fees[tiab]) NOT medline[<i>sb</i>])	
Combined sets		
11.	8 AND 9 AND 10	180
Limits		
	11 AND English; Danish; German; Norwegian; Swedish	141
	11 AND Publication date from 2012/05/01 to 2013/12/31 English; Danish; German; Norwegian; Swedish	22
	Total search result, duplicates discarded (from EndNote library)	334

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