Bilddiagnostik vid misstanke om total hjärninfarkt
– en systematisk litteraturöversikt, rapport, rapport 282 (2018)

Bilaga 1 Sökstrategier

Fyrkärlsangiografi

Cochrane Library via Wiley 22 September 2017 (CDSR, DARE, CENTRAL, HTA)
Title: Brain death-four-vessel angiography

Search terms	Items found
Population: Brain death	
MeSH descriptor: [Brain Death] explode all trees	66
brain next dea* or "brain stem" next dea* or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "irreversible loss of brain function" or "lack of cerebral circulation" or "cessation of cerebral circulation" or "lack of intracranial circulation" or "cessation of intracranial circulation" or "absence of cerebral circulation" or "absence of intracranial circulation" (Word variations have been searched)	210
Combined sets	
• **1 OR 2**	210 **CDSR/38 DARE/14 Central/ 146 HTA/7**

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

:au = Author
MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
this term only = Does not include terms found below this term in the MeSH hierarchy
:ti = title
:ab = abstract
:kw = keyword
* = 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 Elsevier 6 October 2017
Title: Brain death-four-vessel angiography

Search terms		Items found
Population: Brain death		
1.	'brain death'/exp	12,640
2.	'brain dea*' OR 'brain stem dea*' OR 'total brain infarction' OR 'cerebral death'/exp OR 'cerebral death' OR 'coma depasse' OR 'irreversible coma' OR 'irreversible loss of brain function' OR 'lack of cerebral circulation' OR 'cessation of cerebral circulation' OR 'lack of intracranial circulation' OR 'cessation of intracranial circulation' OR 'absence of cerebral circulation' OR 'absence of intracranial circulation':ab,kw,ti,cl,de,lnk	15,356
3.	1 OR 2	15,356
Index test: Four-vessel angiography		
4.	'brain angiography'/exp	30,520
5.	((aortocranial OR cerebral OR 'digital subtraction' OR 'four vessel*' OR '4 vessel*' OR craniocervical OR aortocervical OR 'neck vessel' OR intracranial) NEXT/1 angiogra*):ab,kw,ti,cl,de,lnk OR (aortocranial NEXT/1 aortogra*):ab,kw,ti,cl,de,lnk	27,858
6.	4 OR 5	51,231
Limits: language		
7.	([danish]/lim OR [english]/lim OR [french]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim)	
Combined sets		
	3 AND 6 AND 7	**423**

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

Medline via OvidSP 6 October 2017
Title: Brain death-four-vessel angiography

Search terms		Items found
Population: Brain death		
1.	exp Brain Death/	8330
2.	("brain dea*" or "brain stem dea*" or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "irreversible loss of brain function" or "lack of cerebral circulation" or "cessation of cerebral circulation" or "lack of intracranial circulation" or "cessation of intracranial circulation" or "absence of cerebral circulation" or "absence of intracranial circulation").af.	11241
3.	*1 OR 2*	*11241*
Index test: Four-vessel angiography		
4.	exp Cerebral Angiography/	33968
5.	((aortocranial or cerebral or "digital subtraction" or "four vessel*" or "4 vessel*" or craniocervical or aortocervical or "neck vessel" or intracranial) ADJ1 angiogra*) OR aortocranial aortogra*	48812
6.	*4 OR 5*	*48812*
Limits: language		
7.	(danish or english or french or german or norwegian or swedish)	
Combined sets		
	3 AND 6 AND 7	**336**

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

.ab. =Abstract
.ab,ti. = Abstract or title
.af.= All fields
Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
.sh.= Term from the Medline controlled vocabulary
.ti. = Title
/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy
* = Focus (if found in front of a MeSH-term)
* or $= Truncation (if found at the end of a free text term)
.mp=text, heading word, subject area node, title

Scopus via Elsevier 6 October 2017
Title: Brain death-four-vessel angiography

Search terms	Items found
Population: Brain death	
1. (TITLE-ABS-KEY (("brain dea*" OR "brain stem dea*" OR "cerebral death" OR "irreversible coma" OR "coma depasse" OR "total brain infarction" OR "irreversible loss of brain function" OR "lack of cerebral circulation" OR "cessation of cerebral circulation"))) OR (TITLE-ABS-KEY (("lack of intracranial circulation" OR "cessation of intracranial circulation" OR "absence of cerebral circulation" OR "absence of intracranial circulation")))	14,147
Index test: Four-vessel angiography	
2. TITLE-ABS-KEY ((aortocranial OR cerebral OR "digital subtraction" OR "four vessel*" OR "4 vessel*" OR craniocervical OR aortocervical OR "neck vessel" OR intracranial) PRE/1 (angiogra*))	52,164
Limits: language	
3. (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "German") OR LIMIT-TO (LANGUAGE , "French") OR LIMIT-TO (LANGUAGE , "Swedish") OR LIMIT-TO (LANGUAGE , "Danish") OR LIMIT-TO (LANGUAGE , "Norwegian"))	
Combined sets	
1 AND 2 AND 3	**361**

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

TITLE-ABS-KEY = Title or abstract or keywords
ALL = All fields
PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).
W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.
* = Truncation
" " = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal
LIMIT-TO (DOCTYPE , "ar" = Limit to document type article
LIMIT-TO (DOCTYPE , "re" = Limit to document type review

CT-angiografi

Cinahl via EBSCO 11 January 2018
Title: Brain death – computed tomography angiograpy

Search terms	Items found
Population: Brain death	
1.　　TX brain W1 dea* OR "brain stem" W1 dea* OR "coma depasse" OR "irreversible coma"	3,606
Index test: Computed tomography angiography	
2.　　TX ("CT" OR "CTA" OR "CTCA") OR TX comput* W1 tomograph* OR TX comput* W1 aided W1 tomograph* OR TX comput* W1 tomograph* W1 angio* OR TX comput* W1 aided W1 tomograph* W1 angio*	104,701
Limits: publication year	
3.　　Published Date: 19920101-	
Combined sets	
1 AND 2 AND 3	**745**

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

AB = Abstract
AU = Author
DE = Term from the thesaurus
MM = Major Concept
TI = Title
TX = All Text. Performs a keyword search of all the   database's searchable fields
ZC = Methodology Index
* = Truncation
" " = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley 11 January 2017 (CENTRAL)
Title: Brain death – computed tomography angiograpy

Search terms	Items found
Population: Brain death	
1. ("brain dea*" or "brain stem dea*" or "coma depasse" or "irreversible coma"):ti,ab,kw in Trials (Word variations have been searched)	156
Index test: Computed tomography angiography	
2. (CT or CTA or CTCA or comput* next tomograph* or comput* next aided next tomograph* or comput* next tomograph* next angio* or comput* next aided next tomograph* next angio*):ti,ab,kw in Trials (Word variations have been searched)	100028
Combined sets	
1 AND 2	**Central/ 20**

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

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MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
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:ti = title
:ab = abstract
:kw = keyword
* = Truncation
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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 Elsevier 11 January 2018
Title: Brain death – computed tomography angiograpy

Search terms	Items found
Population: Brain death	
1. 'brain dea*' OR 'brain stem dea*' OR 'coma depasse' OR 'irreversible coma'	15,655
Intervention: Computed tomography angiography	
2. 'ct'/exp OR 'ct' OR 'cta' OR 'ctca' OR 'comput* tomograph*' OR 'comput* aided tomograph*' OR 'comput* tomograph* angio*' OR 'comput* aided tomograph* angio*'	931,226
Limits: publication year	
3. [1992-2018]/py	
Combined sets	
1 AND 2 AND 3	**746**

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

Medline via OvidSP 9 January 2018
Title: Brain death – computed tomography angiograpy

Search terms	Items found
Population: Brain death	
1. ("brain dea*" or "brain stem dea*" or "coma depasse" or "irreversible coma").af.	11379
Index test: Computed tomography-angiography	
2. ("CT" or "CTA" or "CTCA" or "comput* tomograph*" or "comput* aided tomograph*" or "comput* tomograph* angio*" or "comput* aided tomograph* angio*").af.	589829
Limits: publication year	
3. (yr="1992 -Current")	
Combined sets	
1 AND 2 AND 3	**372**

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

.ab. =Abstract
.ab,ti. = Abstract or title
.af.= All fields
Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
.sh.= Term from the Medline controlled vocabulary
.ti. = Title
/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy
* = Focus (if found in front of a MeSH-term)
* or $= Truncation (if found at the end of a free text term)
.mp=text, heading word, subject area node, title

Scopus via Elsevier 11 January 2018
Title: Brain death – computed tomography angiograpy

Search terms	Items found
Population: Brain death, Index test: Computed tomography-angiography	
1. ("CT" OR "CTA" OR "CTCA") OR ((comput* PRE/1 tomograph*) OR (comput* PRE/1 "aided tomograph*") OR (comput* PRE/1 tomograph* PRE/1 angio*) OR (comput* PRE/1 "aided tomograph*" PRE/1 angio*))) AND ("brain dea*" OR "brain stem dea*" OR "irreversible coma" OR "coma depasse")	2,822
Limits: publication year	
2. 1992-2018	
Combined sets	
1 AND 2	**2,546**

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TITLE-ABS-KEY = Title or abstract or keywords
ALL = All fields
PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).
W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.
* = Truncation
" " = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal
LIMIT-TO (DOCTYPE , "ar" = Limit to document type article
LIMIT-TO (DOCTYPE , "re" = Limit to document type review

dMRI

Cochrane Library via Wiley 22 September 2017 (CDSR, DARE, CENTRAL, HTA)
Title: Brain death - diffusion weighted magnetic resonance imaging

Search terms		Items found
Population: Brain death		
1.	MeSH descriptor: [Brain Death] explode all trees	66
2.	brain next dea* or "brain stem" next dea* or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "irreversible loss of brain function" or "lack of cerebral circulation" or "cessation of cerebral circulation" or "lack of intracranial circulation" or "cessation of intracranial circulation" or "absence of cerebral circulation" or "absence of intracranial circulation" (Word variations have been searched)	210
3.	*1 OR 2*	*210*
Limits: Publication year		
4.	From 2000 to 2017	
Combined sets		
	3 AND 4	180 **CDSR/7 DARE/14 Central/ 146 HTA/0**

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

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:kw = keyword
* = Truncation
" " = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review
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CRM = Method Studies
DARE = Database Abstracts of Reviews of Effects, "other reviews"
EED = Economic Evaluations
HTA = Health Technology Assessments

Embase via Elsevier 22 September 2017
Title: Brain death - diffusion weighted magnetic resonance imaging

Search terms		Items found
Population: Brain death		
1.	'brain death'/exp	12,541
2.	'brain dea*' OR 'brain stem dea*' OR 'total brain infarction' OR 'cerebral death' OR 'coma depasse' OR 'irreversible coma' OR 'irreversible loss of brain function' OR 'lack of cerebral circulation' OR 'cessation of cerebral circulation' OR 'lack of intracranial circulation' OR 'cessation of intracranial circulation' OR 'absence of cerebral circulation' OR 'absence of intracranial circulation':ab,kw,ti,cl,de,lnk	15,249
3.	*1 OR 2*	*15,249*
Index test: Diffusion-weighted magnetic resonance imaging		
4.	'nuclear magnetic resonance imaging'/de OR 'diffusion tensor imaging'/exp OR 'diffusion weighted imaging'/exp OR 'diffusion spectrum imaging'/exp	645,372
5.	mr OR mri OR dmr OR dmri OR dwi OR 'diffusion weighted' OR 'diffusion magnetic' OR 'diffusion mri' OR 'magnetic resonance' OR 'diffusion mr':ab,kw,ti,cl,de, lnk	1,182,850
6.	*4 OR 5*	*1,186,944*
Limits: publication year, language		
7.	(2000:py OR 2001:py OR 2002:py OR 2003:py OR 2004:py OR 2005:py OR 2006:py OR 2007:py OR 2008:py OR 2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py)	
8.	([danish]/lim OR [english]/lim OR [french]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim)	
Combined sets		
	3 AND 6 AND 7 AND 8	**460**

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

Medline via OvidSP 22 September 2017
Title: Brain death - diffusion weighted magnetic resonance imaging

Search terms		Items found
Population: Brain death		
1.	exp Brain Death/	8189
2.	("brain dea*" or "brain stem dea*" or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "irreversible loss of brain function" or "lack of cerebral circulation" or "cessation of cerebral circulation" or "lack of intracranial circulation" or "cessation of intracranial circulation" or "absence of cerebral circulation" or "absence of intracranial circulation").af.	11053
3.	*1 OR 2*	*11053*
Index test: Diffusion-weighted magnetic resonance imaging		
4.	magnetic resonance imaging/ or diffusion magnetic resonance imaging/	368738
5.	(MR or MRI or dMR or dMRI or dWI or "diffusion weighted" or "diffusion magnetic" or "diffusion MRI" or "magnetic resonance" or "diffusion MR").af.	770683
6.	*4 OR 5*	*770683*
Limits: publication year, language		
7.	limit to (yr="2000 -Current" and (danish or english or french or german or norwegian or swedish))	
Combined sets		
	3 AND 6 AND 7	**162**

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

.ab. =Abstract
.ab,ti. = Abstract or title
.af.= All fields
Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
.sh.= Term from the Medline controlled vocabulary
.ti. = Title
/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy
* = Focus (if found in front of a MeSH-term)
* or $= Truncation (if found at the end of a free text term)
.mp=text, heading word, subject area node, title

Scopus via Elsevier 26 September 2017
Title: Brain death - diffusion weighted magnetic resonance imaging

Search terms		Items found
Population: Brain death		
1.	TITLE-ABS-KEY (("brain dea*" OR "brain stem dea*" OR "cerebral death" OR "irreversible coma" OR "coma depasse" OR "total brain infarction" OR "irreversible loss of brain function" OR "lack of cerebral circulation" OR "cessation of cerebral circulation" OR "lack of intracranial circulation" OR "cessation of intracranial circulation" OR "absence of cerebral circulation" OR "absence of intracranial circulation"))	14,131
Index test: Diffusion weighted magnetic resonance imaging		
2.	TITLE-ABS-KEY (mr OR mri OR dmr OR dmri OR dwi OR "diffusion weighted" OR "diffusion magnetic" OR "diffusion MRI" OR "magnetic resonance" OR "diffusion MR")	1,332,553
Limits: language, publication year		
3.	(LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "German") OR LIMIT-TO (LANGUAGE , "French")) AND (LIMIT-TO (PUBYEAR , 2017) OR LIMIT-TO (PUBYEAR , 2016) OR LIMIT-TO (PUBYEAR , 2015) OR LIMIT-TO (PUBYEAR , 2014) OR LIMIT-TO (PUBYEAR , 2013) OR LIMIT-TO (PUBYEAR , 2012) OR LIMIT-TO (PUBYEAR , 2011) OR LIMIT-TO (PUBYEAR , 2010) OR LIMIT-TO (PUBYEAR , 2009) OR LIMIT-TO (PUBYEAR , 2008) OR LIMIT-TO (PUBYEAR , 2007) OR LIMIT-TO (PUBYEAR , 2006) OR LIMIT-TO (PUBYEAR , 2005) OR LIMIT-TO (PUBYEAR , 2004) OR LIMIT-TO (PUBYEAR , 2003) OR LIMIT-TO (PUBYEAR , 2002) OR LIMIT-TO (PUBYEAR , 2001) OR LIMIT-TO (PUBYEAR , 2000))	
Combined sets		
1 AND 2 AND 3		**379**

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

TITLE-ABS-KEY = Title or abstract or keywords
ALL = All fields
PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).
W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.
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LIMIT-TO (SRCTYPE , "j" = Limit to source type journal
LIMIT-TO (DOCTYPE , "ar" = Limit to document type article
LIMIT-TO (DOCTYPE , "re" = Limit to document type review