Bilaga 1 till rapport

1 (4)

EEG som stöd för diagnosen total hjärninfarkt hos barn yngre än två år – en systematisk litteraturöversikt, rapport 290 (2018)

Bilaga 1 Sökstrategier

Medline via OvidSP 8 February 2018
Title: Brain Death – EEG or evoked potentials

Search terms	Items found
Population: Brain death	
exp Brain Death/	7984
("brain dea*" or "brain stem dea*" or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "neurologic death").ab,kf,ti.	7533
(("irreversible loss" or "total loss" or lack or cessation or absence) adj3 ("brain function" or "cerebral circulation" or "intracranial circulation")).ab,kf,ti.	106
1-3 (OR)	*10853*
Index test: Electroencephalography	
exp Electroencephalography/	140857
(EEG or electroencephalogra* or "electro encephalogra*").ab,kf,ti.	95144
5 OR 6	*163698*
Index test: Evoked potentials	
exp Evoked Potentials/ or exp Spectroscopy, Near-Infrared/	119667
((evoked or sensory or auditory or visual or "event-related" or "cochlear microphonic") adj2 (potential*)) or ((n1 or n2 or n3 or n4 or p50 or p2 or p6) adj1 (wave*)) or VEP or AEP or SSEP or SEP or LEP or VEPs or AEPs or SSEPs or SEPs or LEPs or "contingent negative variation*" or "brain-stem respons*" or "sensory stimulation*"	74733
8 OR 9	*145823*
Limits: language	
(danish or english or french or german or norwegian or swedish)	
1. **4 AND (7 OR 10) AND 11**	**918**

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

Embase via Elsevier 8 February 2018
Title: Brain Death – EEG or evoked potentials

Search terms		Items found
Population: Brain death		
1.	'brain death'/exp	13,043
2.	'brain dea*':ab,ti,lnk,kw,cl,de OR 'brain stem dea*':ab,ti,lnk,kw,cl,de OR 'total brain infarction':ab,ti,lnk,kw,cl,de OR 'cerebral death':ab,ti,lnk,kw,cl,de OR 'coma depasse':ab,ti,lnk,kw,cl,de OR 'irreversible coma':ab,ti,lnk,kw,cl,de OR 'neurologic death':ab,ti,lnk,kw,cl,de	15,876
3.	(('irreversible loss' OR 'total loss' OR lack OR cessation OR absence) NEAR/4 ('brain function' OR 'cerebral circulation' OR 'intracranial circulation')):ab,kw,ti,lnk,cl,de	189
4.	*1-3 (OR)*	*15,967*
Index test: Electroencephalography		
5.	'electroencephalography'/exp	127,605
6.	'electroencephalogram'/exp	110,966
7.	eeg:ab,kw,ti,lnk,cl,de OR electroencephalogra*:ab,kw,ti,lnk,cl,de OR 'electro encephalogra*':ab,kw,ti,lnk,cl,de	217,332
8.	*5-7 (OR)*	*241,763*
Index test: Evoked potentials		
9.	'evoked response'/exp	110,246
10.	((evoked OR sensory OR auditory OR visual OR 'event-related' OR 'cochlear microphonic') NEAR/2 potential*):ab,kw,ti,lnk,cl,de	109,765
11.	((n1 OR n2 OR n3 OR n4 OR p50 OR p2 OR p6) NEAR/1 wave*):ab,kw,ti,lnk,cl,de	676
12.	vep:ab,kw,ti,lnk,cl,de OR aep:ab,kw,ti,lnk,cl,de OR ssep:ab,kw,ti,lnk,cl,de OR sep:ab,kw,ti,lnk,cl,de OR lep:ab,kw,ti,lnk,cl,de OR veps:ab,kw,ti,lnk,cl,de OR aeps:ab,kw,ti,lnk,cl,de OR sseps:ab,kw,ti,lnk,cl,de OR seps:ab,kw,ti,lnk,cl,de OR leps:ab,kw,ti,lnk,cl,de OR 'contingent negative variation*':ab,kw,ti,lnk,cl,de OR 'brain-stem respons*':ab,kw,ti,lnk,cl,de OR 'sensory stimulation*':ab,kw,ti,lnk,cl,de	50,680
13.	*9-12 (OR)*	*171,206*
Limits: language		
14.	([danish]/lim OR [english]/lim OR [french]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim)	
Combined sets		
	4 AND (8 OR 13) AND 14	**1,743**

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 13 February 2018 (CDSR, DARE, HTA & CENTRAL)
Title: Brain Death – EEG or evoked potentials

Search terms	Items found
Population: Brain Death	
1. MeSH descriptor: [Brain Death] explode all trees	67
2. brain next dea* or "brain stem" next dea* or "total brain infarction" or "cerebral death" or "coma depasse" or "irreversible coma" or "neurologic death":ti,ab,kw or (("irreversible loss" or "total loss" or lack or cessation or absence) near/3 ("brain function" or "cerebral circulation" or "intracranial circulation")):ti,ab,kw (Word variations have been searched)	196
Combined sets	
1 OR 2	**196** **CDSR/2** **DARE/11** **Central/175** **HTA/5**

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

Scopus via Elsevier 9 February 2018
Title: Brain Death – EEG or evoked potentials

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"))) OR (TITLE-ABS-KEY ("neurologic death"))	14,372
Index test: Electroencephalography	
2. TITLE-ABS-KEY (eeg OR electroencephalogra* OR "electro encephalogra*")	242,340
Index test: Evoked potentials	
3. (TITLE-ABS-KEY ((evoked OR sensory OR auditory OR visual OR "event-related" OR "cochlear microphonic") W/2 (potential*))) OR (TITLE-ABS-KEY ((n1 OR n2 OR n3 OR n4 OR p50 OR p2 OR p6) W/1 (wave*))) OR (TITLE-ABS-KEY (vep OR aep OR ssep OR sep OR lep OR veps OR aeps OR sseps OR seps OR leps OR "contingent negative variation*" OR "brain-stem respons*" OR "sensory stimulation*"))	187,314
Limits: language	
4. (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 OR 3) AND 4	**1,737**

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