



Litteratursökning

Medline via OvidSP 12:th February 2016		
ECMO heart arrest		
	Search terms	Items found
Population:		
1.	exp Heart Arrest/	37 707
2.	(heart adj3 arrest).ab,ti.	1 047
3.	asystol\$.ab,ti.	3 454
4.	(cardiac adj3 arrest).ab,ti.	23 515
5.	(circulat\$ adj3 arrest).ab,ti.	5 254
6.	(heart adj3 standstill).ab,ti.	29
7.	1 or 2 or 3 or 4 or 5 or 6	53 746
Intervention:		
8.	exp Extracorporeal Membrane Oxygenation/	6 413
9.	(extra adj3 corporeal adj3 oxygenation).ab,ti.	190
10.	(extracorporeal adj3 oxygenation).ab,ti.	6 005
11.	(extra adj3 corporeal adj3 life).ab,ti.	30
12.	(extracorporeal adj3 life).ab,ti.	1 139
13.	ECMO.ab,ti.	4 108
14.	ECPR.ab,ti.	84
15.	8 or 9 or 10 or 11 or 12 or 13 or 14	9 226
Final	7 AND 15	702

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



Cohrane Library via Wiley 12:th February 2016		
ECMO heart arrest		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Extracorporeal Membrane Oxygenation] explode all trees	187
2.	"Extracorporeal Membrane Oxygenation":ti,ab,kw or ECMO:ti,ab,kw (Word variations have been searched)	340
Final	1 OR 2	340

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

Systematic[SB] = Filter for retrieving systematic reviews

[TI] = Title

ti,ab,kw = Title, abstract, or keyword

Embase via embase.com 12:th February 2016		
ECMO heart arrest		
	Search terms	Items found
Population:		
1.	'heart arrest'/exp OR 'arrest, heart':ab,ti OR 'asystole':ab,ti OR 'asystolia':ab,ti OR 'asystoly':ab,ti OR 'cardiac arrest':ab,ti OR 'circulation arrest':ab,ti OR 'circulatory arrest':ab,ti OR 'heart arrest':ab,ti OR 'heart arrest, induced':ab,ti OR 'heart asystole':ab,ti OR 'heart standstill':ab,ti	74 677
Intervention:		
2.	'extra corporeal oxygenation'/exp OR 'extra corporeal oxygenation':ab,ti OR 'extracorporeal membrane oxygenation':ab,ti OR 'extracorporeal oxygenation':ab,ti OR 'extracorporeal pump oxygenation':ab,ti OR 'extrapulmonary oxygenation':ab,ti OR 'membrane oxygenation, extracorporeal':ab,ti OR 'oxygenation, extracorporeal':ab,ti OR ecmo:ab,ti OR ecpr:ab,ti	15 261
Final	#1 AND #2 AND [embase]/lim	1 504

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

:ti:ab = Title or abstract

* = Truncation

' ' = Citation Marks; searches for an exact phrase



Referenser

1. Herlitz J, Aune S, Lindqvist J, Svensson CJ, Svensson L, Oddby E. [Development work can yield better results after cardiac arrest in the hospital. Defibrillation in 3 minutes a goal]. *Läkartidningen* 2010;107:506-9.
2. Washington State Health Care Authority, ICER. Extracorporeal Membrane Oxygenation (ECMO). Final Evidence Report. <http://www.hca.wa.gov/hta/Pages/ecmo.aspx>; 2016.
3. Choi DS, Kim T, Ro YS, Ahn KO, Lee EJ, Hwang SS, et al. Extracorporeal life support and survival after out-of-hospital cardiac arrest in a nationwide registry: A propensity score-matched analysis. *Resuscitation* 2016;99:26-32.