



Match Overview

1	Internet 30 words crawled on 07-Jul-2019 f6publishing.blob.core.windows.net	1%
2	Crossref 19 words Fausto Biancari, Magnus Dalén, Antonio Fiore, Vito G. Ruggieri et al. "Multicenter study on postcardiotomy venoarteri...	1%
3	Internet 13 words crawled on 05-Oct-2017 heart.bmj.com	1%
4	Crossref 13 words Clark, Joseph B., Shigang Wang, David A. Palanzo, Robert Wise, Larry D. Baer, Christoph Brehm, and Akif Üндar. "Cl...	1%
5	Crossref 12 words Zhaopeng Zhong, Chunjing Jiang, Feng Yang, Xing Hao, Jialin Xing, Hong Wang, Xiaotong Hou. "Veno-Arterial Extrac...	1%
6	Internet 12 words crawled on 19-Jan-2019 www.invasivecardiology.com	1%

**1**  
**Name of Journal:** *World Journal of Critical Care Medicine*

**Manuscript NO:** 52006

**Manuscript Type:** SYSTEMATIC REVIEWS

**Extra-corporeal membrane oxygenation in aortic surgery and dissection: A systematic review**

Capoccia M *et al.* Extra-corporeal membrane oxygenation and aortic surgery

Massimo Capoccia, Marc O Maybauer

**Abstract**

**BACKGROUND**

Very little is known about the role of extracorporeal membrane oxygenation (ECMO) for the management of patients undergoing major aortic surgery with particular reference to aortic dissection.

**AIM**

To review the available literature to determine if there was any evidence.

**METHODS**

A systematic literature search through PubMed and EMBASE was undertaken according to specific key words.



国内版

国际版

Extra-corporeal membrane oxygenation in aortic surgery and



All

Images

Videos

关闭取词

44,300 Results

Any time ▾

Including results for **extracorporeal** membrane oxygenation in aortic surgery and dissection a systematic review.

Do you want results only for Extra-corporeal membrane oxygenation in aortic surgery and dissection: A systematic review?

## Extra-corporeal membrane oxygenation for refractory ...

<https://www.ncbi.nlm.nih.gov/pubmed/28716039>

Jul 17, 2017 · In this **systematic review** and meta-analysis we looked at the evidence behind the use of veno-arterial **extra-corporeal membrane oxygenation** (VA ECMO) in refractory PCCS from a patient survival rate and determinants of outcome viewpoint.

**Cited by:** 30

**Author:** Maziar Khorsandi, Scott Dougherty, Om...

**Publish Year:** 2017

## Extracorporeal membrane oxygenation (ECMO) and the acute ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6434011>

Mar 25, 2019 · Keywords: Extracorporeal **membrane oxygenation**, Acute respiratory distress syndrome, Animal models, Pre-clinical models, **Systematic review** Introduction In recent years, the use of extracorporeal **membrane oxygenation** in patients with acute respiratory distress syndrome (ARDS) has grown substantially [ 1 ].

## [PDF] Extra-corporeal membrane oxygenation for refractory ...

<https://cardiothoracicsurgery.biomedcentral.com/track/pdf/10.1186/s13019-017-0618-0>

**review** and meta-analysis we looked at the evidence behind the use of veno-arterial **extra-**

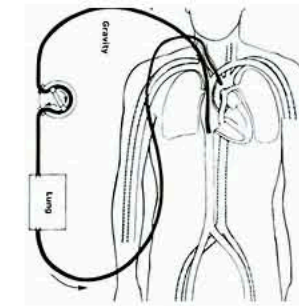
Chat with Bing



Is your goal want to chat with me?

Say something...

## Extracorporeal membrane oxygenation



Extracorporeal membrane oxygenation, also known as extracorporeal life support, is an extracorporeal technique of providing prolonged cardiac and respiratory support to persons

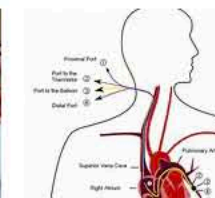
whose heart and lungs are unable to provide an adequate amount of gas exchange or perfusion to sustain life. The technology for ECMO is largely derived from cardiopulmonary bypass, which provides shorter-term support with arrested native circulation.



Wikipedia

People also search for

See all (5+)







All

Images

Videos

关闭取词

22,900 Results

Any time ▾

## Extra-corporeal membrane oxygenation for refractory ...

<https://cardiothoracicsurgery.biomedcentral.com/articles/10.1186/s13019-017-0618-0> ▾

Jul 17, 2017 · Postcardiotomy cardiogenic shock (PCCS) refractory to inotropic support and intra-aortic balloon pump (IABP) occurs rarely but is almost universally fatal without mechanical circulatory support. In this **systematic review** and meta-analysis we looked at the evidence behind the use of veno-arterial **extra-corporeal membrane oxygenation** (VA ECMO) in refractory PCCS from a patient survival rate and ...

Cited by: 31

Author: Maziar Khorsandi, Scott Dougherty, Omar B...

Publish Year: 2017

## Extra-corporeal membrane oxygenation for refractory ...

<https://www.ncbi.nlm.nih.gov/pubmed/28716039>

Jul 17, 2017 · In this **systematic review** and meta-analysis we looked at the evidence behind the use of veno-arterial **extra-corporeal membrane oxygenation** (VA ECMO) in refractory PCCS from a patient survival rate and determinants of outcome viewpoint.

Cited by: 31

Author: Maziar Khorsandi, Scott Dougherty, Omar B...

Publish Year: 2017

## Postoperative Extracorporeal Membrane Oxygenation Support ...

<https://www.sciencedirect.com/science/article/pii/S000349751730111X>

The Kaplan-Meier survival curves of surgical acute type A **aortic dissection** patients with and without postoperative extracorporeal **membrane oxygenation** (ECMO) support. The estimated 3-year survival was  $33.3\% \pm 11.1\%$  in the ECMO group and  $87.0\% \pm 3.0\%$  in the non-ECMO group ( $p < 0.001$ ).

Cited by: 6

Author: Ting-Wei Lin, Meng-Ta Tsai, Yu-Ning Hu, We...

Publish Year: 2017

## [PDF] Extra-corporeal membrane oxygenation for refractory ...

<https://cardiothoracicsurgery.biomedcentral.com/track/pdf/10.1186/s13019-017-0618-0>

**review** and meta-analysis we looked at the evidence behind the use of veno-arterial **extra-corporeal membrane oxygenation** (VA ECMO) in refractory PCCS from a patient survival rate and determinants of outcome viewpoint. Methods: A **systematic review** was performed in January 2017 using PubMed (with no defined time period) using the keywords ...

Cited by: 31

Author: Maziar Khorsandi, Scott Dougherty, Omar B...

Publish Year: 2017

## Extra-corporeal membrane oxygenation for refractory ...

<https://link.springer.com/article/10.1186/s13019-017-0618-0> ▾

## Extracorporeal membrane oxygenation

Extracorporeal membrane oxygenation, also known as extracorporeal life support, is an extracorporeal technique of providing prolonged cardiac and respiratory support to persons whose heart and lungs are unable to provide an adequate amount of gas exchange or perfusion to sustain life. The technology for ECMO is largely derived from cardiopulmonary bypass, which provides shorter-term support with arrested native circulation.



Wikipedia

## People also search for

See all (5+)

Hemofiltrati  
onTracheal  
intubation

Hemodialy...

Pulmonary  
artery  
catheter

Chest tube

Data from: Wikipedia

Suggest an edit