

Name of Journal: World Journal of Anesthesia

ESPS Manuscript No: 19376

Columns: MINIREVIEWS

Perioperative hypothermia: Causes, consequences and treatment

Julie R McSwain, Maria Yared, John Wesley Doty, Sylvia H Wilson

Abstract

Perioperative hypothermia, core temperature below 36.0°C, transpires due to disruption of thermoregulation by anesthesia coupled with cold exposure to procedural surroundings and cleansing agents. Although most publications have focused on thermoregulation disruption with general anesthesia, neuraxial anesthesia may also cause significant hypothermia. The clinical consequences of perioperative hypothermia are multiple and include patient discomfort, shivering, platelet dysfunction, coagulopathy, and increased vasoconstriction associated with a higher risk of wound infection. Furthermore, postoperative cardiac events occur at a higher rate, although it

Match Overview

1	CrossCheck 28 words Steven M. Frank. "The Catecholamine, Cortisol, and Hemodynamic Responses to Mild Perioperative Hypothermia", A	<1%
2	Internet 25 words crawled on 16-May-2015 asj.oxfordjournals.org	<1%
3	Internet 21 words crawled on 23-Apr-2012 www.anesthesia-analgesia.org	<1%
4	Internet 20 words crawled on 19-May-2014 journals.lww.com	<1%
5	Internet 20 words crawled on 12-Apr-2015 www.biomedcentral.com	<1%
6	CrossCheck 18 words Lenhardt, R.. "Monitoring and thermal management", Best Practice & Research Clinical Anaesthesiology, 2003:12	<1%
7	CrossCheck 17 words Stacy R. Armstrong. "Perioperative hypothermia", Journal of Veterinary Emergency and Critical Care, 3/2005	<1%
8	Internet 11 words crawled on 28-Nov-2014 www.ncbi.nlm.nih.gov	<1%
9	CrossCheck 10 words	<1%



Perioperative Hypothermia: Causes, Consequences and Treatment



网页 新闻 图片 视频 更多 搜索工具

找到约 135,000 条结果 (用时 0.85 秒)

Google 学术: Perioperative Hypothermia: Causes, Consequences and Treatment

- Mild perioperative hypothermia - Sessler - 被引用次数: 712
- Perioperative hypothermia in the high-risk surgical ... - Leslie - 被引用次数: 160
- ... effects of mild perioperative hypothermia on blood loss ... - Rajagopalan - 被引用次数: 304

Revista Brasileira de Anestesiologia - Perioperative ...

www.scielo.br/scielo.php?pid=s0034...script=sci_arttext... 翻译此页

作者: CB Biazotto - 2006 - 被引用次数: 9 - 相关文章

Normothermia decreases undesirable hypothermia effects, being warming the treat perioperative hypothermia aiming at decreasing noxious consequences ...

Prevention of Inadvertent Perioperative Hypothermia

patientsafetyauthority.org/ADVISORIES/.../2008/.../44.aspx 翻译此页

Perioperative hypothermia may result in serious cardiac, coagulation, and ... room (OR) generally will not cause hypothermia in an unanesthetized patient due to ...

[PDF] Consequences of hypothermia - Karras Medical, Inc.

karrasmedical.com/.../John's%20Hopkin's%20Normothermia.p... 翻译此页

作者: SM Frank - 2001 - 被引用次数: 27 - 相关文章

consequences of intraoperative and postoperative ... outcome studies on perioperative thermal management..... Table 1 Physiological effects of hypothermia.

Hypothermia | Doctor | Patient.co.uk

www.patient.co.uk > Professional Reference 翻译此页



Perioperative hypothermia: Causes, consequences and treatment



网页 新闻 图片 视频 更多 ▾ 搜索工具

找到约 123,000 条结果 (用时 1.00 秒)

Google 学术: Perioperative hypothermia: Causes, consequences and treatment

Mild perioperative hypothermia - Sessler - 被引用次数: 730

Perioperative hypothermia in the high-risk surgical ... - Leslie - 被引用次数: 161

... effects of mild perioperative hypothermia on blood loss ... - Rajagopalan - 被引用次数: 312

Hypothermia | Doctor | Patient

patient.info > Professional Reference ▾ 翻译此页

2015年6月21日 - The effects of hypothermia are proportional to the change in temperature ... below 36°C at any stage of the perioperative pathway (from the hour before ... Drug administration; such medications include beta-blockers, clonidine ...

Revista Brasileira de Anestesiologia - Perioperative ...

www.scielo.br/scielo.php?pid=s0034...script=sci_arttext... ▾ 翻译此页

作者: CB Biazotto - 2006 - 被引用次数: 9 - 相关文章

Normothermia decreases undesirable hypothermia effects, being warming the treat perioperative hypothermia aiming at decreasing noxious consequences ...

[PDF] The management of inadvertent perioperative hypothermi...

www.nice.org.uk/.../guidance-inadvertent-perioperative-hypoth... ▾ 翻译此页

The management of inadvertent perioperative 4.5 Effects of nutritional solutions. Inadvertent perioperative hypothermia is a common but preventable ...



[网页](#) [新闻](#) [图片](#) [视频](#) [更多](#) [搜索工具](#)

找到约 126,000 条结果 (用时 0.54 秒)

Google 学术: Perioperative hypothermia: Causes, consequences and treatment

Mild perioperative hypothermia - Sessler - 被引用次数: 731

Perioperative hypothermia in the high-risk surgical ... - Leslie - 被引用次数: 162

... effects of mild perioperative hypothermia on blood loss ... - Rajagopalan - 被引用次数: 315

Hypothermia | Doctor | Patient

patient.info > Professional Reference ▾ [翻译此页](#)

The effects of hypothermia are proportional to the change in temperature, with ... core temperature drops accidentally below 36°C at any stage of the perioperative ... This is directed at re-warming, careful patient monitoring and treatment of ...

Revista Brasileira de Anestesiologia - Perioperative ...

www.scielo.br/scielo.php?pid=s0034...script=sci_arttext... ▾ [翻译此页](#)

作者: CB Biazzotto - 2006 - 被引用次数: 9 - 相关文章

Normothermia decreases undesirable hypothermia effects, being warming the treat perioperative hypothermia aiming at decreasing noxious consequences ...

NICE and warm - BJA - Oxford Journals

bj.oxfordjournals.org/content/101/3/293.long ▾ [翻译此页](#)

作者: CM Harper - 2008 - 被引用次数: 30 - 相关文章

Monitoring is an integral part of perioperative thermal management and one that ... The effects of mild perioperative hypothermia on blood loss and transfusion ...

[PDF] The management of inadvertent perioperative hypothermi...

www.nice.org.uk/.../guidance-inadvertent-perioperative-hypoth... ▾ [翻译此页](#)