



19609-Review

Quotes Excluded
Bibliography Excluded7%
SIMILAR**Name of journal:** *World Journal of Critical Care Medicine***ESPS Manuscript NO:** 19609**Manuscript Type:** Original Article**Observational Study**

Therapeutic temperature modulation is associated with pulmonary complications in patients with severe traumatic brain injury

Kristine H O'Phelan, Amedeo Merenda, Katherine G Denny, Kassandra E Zaila, Cynthia Gonzalez

Abstract

AIM: We examined complications associated with the use of therapeutic temperature modulation (mild hypothermia and normothermia) in patients with severe TBI.

METHODS: 114 charts were reviewed. Inclusion criteria were: severe TBI with Glasgow Coma Scale <9, ICU stay >24 hours and non-penetrating TBI. Patients were divided into two cohorts: the treatment group received therapeutic temperature modulation (TTM) with continuous surface cooling and indwelling bladder temperature probes. The control group received standard treatment with intermittent acetaminophen for fever. Information regarding complications during the time in the intensive care unit was collected as follows: Pneumonia was identified using a

Match Overview

1	CrossCheck 35 words "Neurocritical Care Society 9th Annual Meeting", Neurocritical Care, 09/2011	1%
2	CrossCheck 28 words Kees H. Polderman, "Application of therapeutic hypothermia in the intensive care unit", Intensive Care Medicine, 05/0	1%
3	Internet 15 words crawled on 22-Sep-2010 ccforum.com	1%
4	CrossCheck 15 words "Abstracts from The Second Joint Symposium of The National and International Neurotrauma Societies September	1%
5	Internet 13 words crawled on 31-Mar-2014 onlinelibrary.wiley.com	<1%
6	Internet 10 words crawled on 05-May-2011 www.scottishintensivecare.org.uk	<1%



Therapeutic temperature modulation is associated with pulmonary compl



网页

新闻

图片

视频

更多

搜索工具

找到约 773,000 条结果 (用时 0.58 秒)

Google 学术: Therapeutic temperature modulation is associated with pulmonary complications in patients with severe traumatic brain injury.

Hyperthermia and fever control in brain injury - Badjatia - 被引用次数: 587

... therapeutic hypothermia for patients with severe head ... - Marion - 被引用次数: 547

... induced by cooling in patients with severe head injury - Polderman - 被引用次数: 268

Therapeutic Hypothermia in Children and Adults with ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: A Sandestig - 2014 - 被引用次数: 5 - 相关文章

TBI patients may suffer from hypothermia-induced pulmonary and coagulation side ...

Increased body temperature after a brain trauma is associated with ... the 1990s
evaluating the effect of therapeutic hypothermia in severe TBI patients. to reduce
systemic complications such as pulmonary complications and coagulation ...

Critical Care Management of Severe Traumatic Brain Injury ...

www.sjtreem.com/content/20/1/12 ▾ 翻译此页

作者: SH Haddad - 2012 - 被引用次数: 79 - 相关文章

2012年2月3日 - The intensive care management of patients with severe TBI is a ... It also
allows for continuous measurement of ICP and for therapeutic CSF an invasive
procedure with potential risk of associated complications. ... After head trauma, a
temperature gradient in brain temperature Temperature Modulation.

[PDF] Therapeutic Hypothermia: Adverse Events ... - InTech

www.intechopen.com/download/pdf/42412 ▾ 翻译此页

Traumatic brain injury (TBI) is a leading cause of death and disability in young people in
.... Phases of temperature modulation in therapeutic hypothermia2.

[PDF] Prevention of Shivering During Therapeutic Temperature ...

emcrit.org/wp-content/.../Columbia-anti-shivering-protocol.pdf ▾ 翻译此页

作者: HA Choi - 被引用次数: 32 - 相关文章

going temperature modulation can be effectively treated for shivering ... in the acutely

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

找到约 181,000 条结果 (用时 0.97 秒)

Google 学术: Therapeutic temperature modulation is associated with pulmonary complications in patients with severe traumatic brain injury

Hyperthermia and fever control in brain injury - Badjatia - 被引用次数: 595

... induced by cooling in patients with severe head injury - Polderman - 被引用次数: 275

... therapeutic hypothermia for patients with severe head ... - Marion - 被引用次数: 557

[PDF] Therapeutic Hypothermia: Adverse Events ... - InTech

www.intechopen.com/download/pdf/42412 ▾ 翻译此页

Traumatic brain injury (TBI) is a leading cause of death and disability in young people in

.... Phases of temperature modulation in therapeutic hypothermia2.

Therapeutic Hypothermia in Children and Adults with ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ 翻译此页

作者: A Sandestig - 2014 - 被引用次数: 9 - 相关文章

Therapeutic Hypothermia in Children and Adults with Severe Traumatic Brain Injury ... TBI patients may suffer from hypothermia-induced pulmonary and coagulation side ...

Increased body temperature after a brain trauma is associated with reduce systemic complications such as pulmonary complications and coagulation ...

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

找到约 274,000 条结果（用时 0.90 秒）

Google 学术: Therapeutic temperature modulation is associated with pulmonary complications in patients with severe traumatic brain injury

Hyperthermia and fever control in brain injury - Badjatia - 被引用次数: 595

... induced by cooling in patients with severe head injury - Polderman - 被引用次数: 276

... therapeutic hypothermia for patients with severe head ... - Marion - 被引用次数: 557

[PDF] Therapeutic Hypothermia: Adverse Events ... - InTech

www.intechopen.com/download/pdf/42412 ▾ 翻译此页

Traumatic brain injury (TBI) is a leading cause of death and disability in young people in ... Phases of temperature modulation in therapeutic hypothermia2.

Therapeutic Hypothermia in Children and Adults with ...

www.ncbi.nlm.nih.gov ▸ ... ▸ PubMed Central (PMC) ▾ 翻译此页

作者: A Sandestig - 2014 - 被引用次数: 9 - 相关文章

Therapeutic Hypothermia in Children and Adults with Severe Traumatic Brain Injury ... TBI patients may suffer from hypothermia-induced pulmonary and coagulation side ... Increased body temperature after a brain trauma is associated with ... reduce systemic complications such as pulmonary complications and coagulation ...

Critical care management of severe traumatic brain injury in ...

www.ncbi.nlm.nih.gov ▸ ... ▸ PubMed Central (PMC) ▾ 翻译此页

作者: SH Haddad - 2012 - 被引用次数: 94 - 相关文章

2012年2月3日 - The intensive care management of patients with severe TBI is a ... It also allows for continuous measurement of ICP and for therapeutic CSF ... an invasive procedure with potential risk of associated complications, ... After head trauma, a temperature gradient in brain temperature ... Temperature Modulation.