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1	Publications 227 words Muengtaweepongsa, Sombat. "Methods and clinical applications of targeted temperature management", Neurology A	6%
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Name of Journal: *World Journal of Methodology*

ESPS Manuscript NO: 33284

Manuscript Type: Review

Targeted temperature management in neurological intensive care unit

Sombat Muengtaweepongsa, Winchana Srivilaithon

Abstract

Targeted Temperature Management (TTM) shows the most promising Neuroprotective Therapy against hypoxic / ischemic encephalopathy (HIE). In addition, TTM is also useful for treatment of elevated intracranial pressure (ICP). HIE and elevated ICP are common catastrophic conditions in patients admitted in Neurologic ICU. The most common cause of HIE is cardiac arrest. Randomized control trials demonstrate clinical benefits of TTM in patients with post-cardiac arrest. Although clinical benefit of ICP control by TTM in some specific critical condition, for an example in traumatic brain injury (TBI), is still controversial,

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Targeted temperature management at 33 C versus 36 ... - Nielsen - 被引用次数: 1082

Targeted temperature management in critical care: a ... - Nunnally - 被引用次数: 132

... maintain normo-and hypothermia in intensive care unit ... - Hoedemaekers - 被引用次数: 227

Targeted temperature management: Current evidence and practices in ...

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作者: S Saigal - 2015 - 被引用次数: 5 - 相关文章

跳到 Current Evidence and Practices in **Critical Care** - The **neurological** injury was so severe that it led to ... the **temperature** of 32–34°C should be **targeted**, ...

Temperature Management in the Neurological and Neurosurgical ICU

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作者: DW Marion - 2011 - 被引用次数: 1 - 相关文章

Temperature management in the **neurosurgical** intensive care units (ICUs) is now ... While mild cooling may be initiated to **target** secondary injury mechanisms, ...

Cooling techniques for targeted temperature management post ...

<https://ccforum.biomedcentral.com/articles/10.1186/s13054-015-0804-1> - 翻译此页

作者: C Vaity - 2015 - 被引用次数: 10 - 相关文章

2015年3月16日 - There are several mechanisms by which **targeted temperature management** may

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Targeted temperature management at 33 C versus 36 ... - Nielsen - 被引用次数 : 1151

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作者 : S Saigal - 2015 - 被引用次数 : 5 - [相关文章](#)

跳到 Current Evidence and Practices in Critical Care - The neurological injury was so severe that it led to Younger age ($P < 0.001$), arrest in a non-ICU ...

Targeted temperature management in brain protection: An evidence ...

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作者 : S Tripathy - 2015 - 被引用次数 : 2 - [相关文章](#)

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Targeted temperature management in traumatic brain injury | Journal ...

<https://jintensivecare.biomedcentral.com/articles/10.../s40560-016-0137-4> - [翻译此页](#)

作者 : S Yokobori - 2016 - 被引用次数 : 5 - [相关文章](#)

2016年4月27日 - Targeted temperature management Therapeutic hypothermia for and strict control of temperature in the neuro-ICU settings [82, 83].

Cooling techniques for targeted temperature management post ...

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Google 学术: Targeted temperature management in neurological intensive care unit

Targeted temperature management at 33 C versus 36 ... - Nielsen - 被引用次数: 1188

... maintain normo-and hypothermia in intensive care unit ... - Hoedemaekers - 被引用次数: 232

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作者: S Yokobori - 2016 - 被引用次数: 6 - 相关文章

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Targeted temperature management in neurocritical care: Boon or bust ...