Entropy Publications Reference List
June 2016

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# ARTICLES CATEGORIZED

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Bypass surgery


Cardiac surgery


Critical care


Desflurane


Dexmedetomidine


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**Elderly patient**


**Etomidate**


**Halothane**


**Isoflurane**


**Ketamine**


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Midazolam

Neuroanesthesia

Neuromuscular blocking agents
Puttappa, A., et al. Large increases in both response and state entropy to awake values antagonized with administration of incremental rocuronium. British Journal of Anaesthesia, 115(6), 934–935 [2015].
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Noxious stimulus


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Outcome


Pediatrics


**Propofol**


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**Thiopental**


**Xenon**


ABSTRACTS

Aimé I. et al. Bispectral Index (BIS), State Entropy (SE) and Response Entropy (RE) are poorly related to end-tidal sevoflurane (et Sevo) concentrations. ASA Annual Meeting Abstracts A-802 [2005].http://www.asaabstracts.com/strands/asaabstracts/search.html

Aimé I. et al. Comparison of Bispectral Index (BIS) and State Entropy (SE) during routine anesthetic procedures. ASA Annual Meeting Abstracts A-826 [2005].


Alsina E. et al. Ability of the Bispectral Index and Entropy to measure the anesthetic depth during midazolam and fentanyl anesthesia. ASA Annual Meeting Abstracts A-335 [2004].


Bein B. et al. Influence of mild hypothermia on State and Response Entropy and Bispectral Index (BISXP™) values during cardiopulmonary bypass. ASA Annual Meeting Abstracts A-327 [2003].


Bruhn J. et al. Spectral Entropy and Bispectral Index as measures of the EEG effects of propofol. ASA Annual Meeting Abstracts A-346 [2004].


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