



# 中华临床医师杂志 (电子版)

## Chinese Journal of Clinicians (Electronic Edition)

首页

最新一期

期刊动态

过刊浏览

医学视频

在线投稿

期刊检索

期刊订

### 期刊导读

11卷4期 2017年2月 [最新]



期刊存档

期刊存档

查看目录

### 期刊订阅



在线订阅



邮件订阅



RSS

### 作者中心



资质及晋升信息



作者查稿



写作技巧



投稿方式



作者指南

## 编委会

### 期刊服务



建议我们



会员服务



广告合作



继续教育

您的位置: [首页](#)>> 文章摘要

中文 English

## 重症监护病房患者镇痛镇静的研究进展

闫肃, 戴体俊, 李茂琴

221009 江苏省, 徐州市中心医院重症医学科(闫肃、李茂琴); 徐州医学院麻醉学院(戴体俊)

李茂琴, Email: 33403693@qq.com

国家自然科学基金(30471657, 39970715); 江苏省自然科学基金(BK2001143)

**摘要:**镇痛镇静治疗已经成为重症监护病房中综合治疗的重要组成部分, 可以消除躁动和谵妄, 减轻应激反应, 改善患者睡眠、诱导遗忘, 提高机械通气的协同伤害性刺激, 使危重患者处于舒适和安全的理想水平。本文对重症监护病房患者镇痛镇静的研究进展进行了综述。

**关键词:**麻醉和镇痛; 重症监护病房

**文献标引:**闫肃, 戴体俊, 李茂琴. 重症监护病房患者镇痛镇静的研究进展[J/CD]. 中华临床医学杂志, 2017, 11(4): 486-497. [复制](#)

### 参考文献:

- [1] Patel SB, Kress JP. Sedation and analgesia in the mechanically ventilated critically ill patients. *Crit Care Med*, 2012, 40(5): 486-497.
- [2] Payen JF, Chanques G, Mantz J, et al. Current practices in sedation and analgesia in mechanically ventilated critically ill patients: a prospective multicenter study. *Anesthesiology*, 2007, 106(4): 687-695.
- [3] Arora RS, Kulkarni KP, Alston RD. A survey of procedural sedation and analgesia in pediatric oncology centers in India[J]. *Indian J Pediatr*, 2012, 79(12): 1205-1209.
- [4] Guo JY, Deng Q, Guo XS, et al. Sedation with simulative circadian rhythm in intensive care unit[J]. *Zhongguo Wei Zhong Bing*, 2012, 20(9): 406.
- [5] De Jonghe B, Cook D, Appere-De-Vecchi C, et al. Using and under using sedation and analgesia in intensive care: a systematic review[J]. *Intensive Care Medicine*, 2000, 26(3): 153-160.
- [6] 马朋林, 王宇, 席修明, 等. 重症加强治疗病房清醒患者不良住院经历调查[J]. *中华临床医学杂志*, 2008, 20(9): 553-557.

- [7] Barr J, Egan TD, Sandoval NF, et al. Propofol dosing regimens f integrated pharmacokinetic- pharmacodynamic model[J]. *Anesthesiology*, 2006, 108(1): 1158-1166.
- [8] 中华医学会重症医学分会. 中国重症加强医疗病房患者镇痛和镇静治疗[J]. *中华重症加强医疗病房杂志*, 2006, 44(17): 1158-1166.
- [9] Barr J, Fraser GL, Puntillo K, et al. Clinical practice guidelines for agitation, and delirium in adult patients in the intensive care unit[J]. *Critical Care Medicine*, 2006, 34(3): 263-306.
- [10] Casey E, Lane A, Kuriakose D, et al. Bolus remifentanyl for chronic pain: a randomized double-blind comparison of three modes of analgesia in post-operative intensive care patients[J]. *Intensive Care Med*, 2010, 36(8): 1380-1385.
- [11] Azzam PN, Alam A. Pain in the ICU: a psychiatric perspective[J]. *Journal of Intensive Care Medicine*, 2008, 23(3): 140-150.
- [12] Flynn Makic MB. Pain management in the nonverbal critically ill patient[J]. *Critical Care Medicine*, 2013, 41(2): 98-101.
- [13] Pudas-T?hk? SM, Axelin A, Aantaa R, et al. Pain assessment too intensive care patients: a systematic review[J]. *J Adv Nurs*, 2009, 65(5): 505-515.
- [14] Payen JF, Bosson JL, Chanques G, et al. Pain assessment is associated with mortality in mechanically ventilated patients in the intensive care unit: a post hoc analysis of the MOPAC study[J]. *Anesthesiology*, 2009, 111(6): 1308-1316.
- [15] G?linas C, Arbour C, Michaud C, et al. Implementation of the critical care pain assessment/ management nursing practices in an intensive care unit: a before and after study[J]. *Int J Nurs Stud*, 2010, 47(12): 1505-1515.
- [16] Mirski MA, LeDroux SN, Lewin JJ, et al. Validity and reliability of the sedation scoring tool: the nursing instrument for the communication of sedation[J]. *Critical Care Medicine*, 2008, 36(8): 1674-1684.
- [17] Shehabi Y, Chan L, Kadiman S, et al. Sedation depth and long-term outcomes in mechanically ventilated critically ill adults: a prospective longitudinal multicenter study[J]. *Critical Care Medicine*, 2013, 41(5): 910-918.
- [18] Sultan P, Gutierrez MC, Carvalho B. Neuraxial morphine and respiratory depression: a retrospective analysis[J]. *Drugs*, 2011, 71(14): 1807-1819.
- [19] Youssef N, Orlov D, Alie T, et al. What epidural opioid result in the fewest side effects after surgery?: A Meta-Analysis of Randomized Controlled Trials[J]. *Journal of Clinical Anesthesia*, 2014, 26: 14.
- [20] Cevik F, Celik M, Clark PM, et al. Sedation and analgesia in intensive care patients: a comparison of fentanyl and remifentanyl[J]. *Pain Res Treat*, 2011, 2011: 650320.
- [21] Liu KB, Wang DH, Ma Y, et al. Remifentanyl for analgesia and sedation in mechanically ventilated patients in intensive care unit[J]. *Zhonghua Wei Zhong Bing Yi Xue Za Zhi*, 2010, 170: 170.

[22] Al MJ, Hakkaart L, Tan SS, et al. Cost-consequence analysis of sedation vs. conventional analgesia and sedation for patients on mechanical ventilation in the Netherlands[J]. Crit Care, 2010, 14(6): R195.

[23] Alavi SM, Ghoreishi SM, Chitsazan M, et al. Patient-controlled Remifentanyl or sufentanil?[J]. Asian Cardiovasc Thorac Ann, 2013, 22(6)

[24] Ghane MR, Javadzadeh HR, Mahmoudi S, et al. Intramuscular clonidine for paediatric sedation: A study on cardiopulmonary safety and effectiveness[J]. Crit Care, 2011, 15(3): 219-224.

[25] Shehabi Y, Bellomo R, Reade MC, et al. Early goal-directed sedation in mechanically ventilated critically ill patients: a pilot study[J]. Crit Care, 2009, 13(1): R191.

[26] Fraser GL, Worby CP, Riker RR. Dissecting sedation-induced delirium[J]. Crit Care Med, 2003, 31(4): 1144-1146.

[27] Perrier ND, Baerga-Varela Y, Murray MJ. Death related to propofol sedation in mechanically ventilated patients[J]. Crit Care Med, 2000, 28(8): 3071-3074.

[28] Jakob SM, Ruokonen E, Grounds RM, et al. Dexmedetomidine vs midazolam for sedation during prolonged mechanical ventilation: Two randomized controlled trials[J]. Crit Care Med, 2009, 37(11): 1160.

[29] Wanat M, Fitousis K, Boston F, et al. Comparison of Dexmedetomidine Sedation in Mechanically Ventilated Patients after Cardiovascular Surge[J]. Cardiovasc J, 2014, 10(2): 111-117.

[30] Strøm T, Toft P. Sedation and analgesia in mechanical ventilation[J]. Crit Care Med, 2014, 35(4): 441-450.

---

## 综 述

---

### 重症监护病房患者镇痛镇静的研究进展

闫肃, 戴体俊, 李茂琴. . 中华临床医师杂志: 电子版  
2014;8(18):3350-3353.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 硝酸酯类药物的抗血小板作用

郭歌, 祖凌云, 高炜. . 中华临床医师杂志: 电子版  
2014;8(18):3354-3358.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 儿童急性淋巴细胞白血病复发的研究进展

阮永胜, 吴学东. . 中华临床医师杂志: 电子版  
2014;8(18):3359-3363.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 胶质瘤与转录相关酸性卷曲蛋白的研究进展

赖军, 罗林. . 中华临床医师杂志: 电子版  
2014;8(18):3364-3367.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

[多药转运蛋白与线粒体在难治性癫痫发病中作用的研究进展](#)

周睿姣, 王莉, 余巨明. . 中华临床医师杂志: 电子版  
2014;8(18):3368-3372.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

[编委会](#) [联系我们](#) [合作伙伴](#)

© 2017 版权声明 中华临床医师杂  
网站建设: 北京华夏世通信息技术有  
北京市公安局西城分局备案编号: 11