



ISSN 1005-4529

CN 11-3456/R

CODEN-ZYGZFB

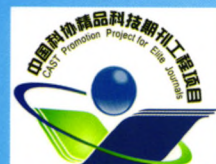
# 中华医院感染学杂志

## ZHONGHUA YIYUANGANRANXUE ZAZHI

2018年2月 第28卷 第3期

Feb.2018 Vol.28 No.3

# CJHI



# CHINESE JOURNAL OF NOSOCOMIOLOGY

中国人民解放军总医院 主管  
中华预防医学会 主办  
中国人民解放军总医院

中国精品科技期刊  
中国百种杰出学术期刊  
RCCSE 中国权威学术期刊  
中文核心期刊  
中国自然科学核心期刊  
中国医药卫生核心期刊  
中国学术期刊文摘收录刊

精品科技期刊 TOP 50  
USA-CA 来源期刊  
USA-CSA 来源期刊  
POL-IC 来源期刊  
JPN-JST 来源期刊  
UK-CABI 来源期刊  
USA- Ulrichsweb 来源期刊  
WHO-WPRIM 来源期刊

ISSN 1005-4529



万方数据

### 中华预防医学会系列杂志

SERIAL JOURNAL OF CHINA PREVENTIVE MEDICINE ASSOCIATION

# 3

# 2018

# 中华医院感染学杂志

ZHONGHUA YIYUANGANRANXUE ZAZHI

半月刊 1991年9月创刊 第28卷 第3期 2018年2月10日出版

## 主 管

中国人民解放军总医院  
100039,北京市复兴路28号

## 主 办

中华预防医学会  
100021,北京市朝阳区华威里25号  
中国人民解放军总医院  
100039,北京市复兴路28号

## 编 辑

中华医院感染学杂志编辑委员会  
100039,北京市复兴路28号  
电话:(010)66939464  
E-mail:zhyygrxzz@163.com  
投稿 E-mail:zhyy6688@163.com

## 主 编

刘运喜

## 编辑委员会主任委员

陈景元

## 编辑部主任

索继江

## 出 版

中华医院感染学杂志社  
100039,北京市复兴路28号  
电话:(010)68295439  
网址: <http://www.zhyg.net>

## 印 刷

廊坊飞腾印刷包装有限公司

## 发 行

国内:北京报刊发行局  
国外:中国国际图书贸易总公司  
(北京399信箱,100044)  
代号:1680MO

## 订 购

全国各地邮电局  
邮发代号:82-747

## 邮 购

中华医院感染学杂志社  
100039,北京市复兴路28号  
电话:(010)66939464

## 定 价

每期18元,全年432元

## 中国标准连续出版物号

ISSN 1005-4529  
CN 11-3456/R

2018年版权归中华预防医学会和  
中华医院感染学杂志社所有

本刊刊出的所有文章不代表中华预  
防医学会和本刊编委会的观点,除  
非特别声明

本刊如有印装质量问题,请向本刊  
编辑部调换

## 目 次

### 论 著

- 不同感染性指标对血流感染患者的早期诊断效果  
..... 彭胡,王春燕,邱厚兵,等(321)
- 重型再生障碍性贫血患者免疫抑制疗法后血流感染的研究  
..... 庄顺红,胡慧仙,魏斌,等(325)
- BIRCP联合常规检测在白血病患者化疗后骨髓抑制期  
感染的应用..... 罗伟,刘军民,孙洪波(328)
- 医院近五年肺炎支原体耐药性研究  
..... 刘可娜,秦翠梅,尚艳梅(333)
- 加替沙星胶囊联合加味茯苓皮汤加减方对解脲类支原体  
感染的研究..... 刘英莲,周夏芝,岳雯,等(336)
- 重症脑卒中患者呼吸机肺炎发生相关因素分析  
..... 沈萍,翟盼盼,刘畅,等(340)
- 卒中相关性肺炎病原菌分析及血清降钙素原的临床诊疗价值  
..... 胡旭明,高美慧,鲍琪,等(344)
- 脑梗死患者肺部感染病原学特点及相关因素分析  
..... 吴晶晶,俞美萍,韦爱华,等(348)
- 心力衰竭患者医院肺部感染病原学特点及相关因素分析  
..... 查渭,俞建洪,沈红枫,等(352)
- 难治性哮喘患者肺部感染病原菌分析及肺泡灌洗液与血清  
炎症因子水平..... 李海燕,郑有光,韩利红,等(355)
- 阿奇霉素联合头孢类药物在慢性阻塞性肺疾病急性加重期  
抗感染治疗中的疗效..... 胡克增,陈汉才,陈辉,等(360)
- 纤维支气管镜联合肺泡灌洗术治疗重症肺部感染患者的临床疗效  
..... 董朝晖,谢艳萍,陈志冬,等(364)
- 参芪扶正注射液辅助治疗肺癌合并阻塞性肺部感染的疗效及  
对血清PCT与hs-CRP及MMP-9的影响  
..... 芦秀琼,杜英堂,邢鑫,等(367)
- 经胸壁超声心动图结合BNP对全身感染患者心脏功能水平的研究  
..... 邹全,张馨,马苏美,等(371)
- 红光照射对尿毒症患者血液透析动静脉内瘘感染的影响  
..... 毛伟君,陈仙芳,王艳萍,等(375)

晚期癌症患者化疗后带状疱疹病毒感染状况分析 .....	汤江林, 徐新颜, 彭济勇, 等 (380)
糖尿病足患者耐甲氧西林金黄色葡萄球菌感染相关因素及基因型 .....	李宗祥, 刘涛, 张艳 (384)
Hp 感染根除疗法与血糖水平对 2 型糖尿病患者胃轻瘫的影响 .....	钱燕, 王永红, 秦超萍 (390)
糖尿病足患者感染病原菌及药敏分析 .....	张慧华, 张慧, 方水晶, 等 (394)
全身麻醉复合硬膜外麻醉对感染性休克患者血流动力学与氧代谢的影响 .....	卢伟东, 赵亮, 张加强, 等 (398)
不同麻醉方式对老年开腹手术患者效果及术后肺部感染的影响 .....	郝景宇, 赵尤美, 林康, 等 (402)
吸入麻醉药与异丙酚对结直肠手术患者术后手术部位感染的影响 .....	张彩举, 杨帆, 付金厚, 等 (406)
胸外科患者术后医院感染病原学特点及药敏分析 .....	张士法, 李迎新, 蔡海波, 等 (410)
乳腺癌根治术后皮瓣下积液感染病原学特点及相关因素分析 .....	李莉, 孟少达, 邱爽, 等 (414)
化疗对乳腺癌妇女手术切口感染的影响 .....	龚沛榕, 范晓东, 胡邓迪 (418)
乳腺癌患者术后 PICC 导管相关性感染相关因素及预防措施 .....	周平, 韩兴平, 李雪红, 等 (421)
内镜鼻胆管引流术治疗经内镜逆行胰胆管造影术后胆管感染及对高淀粉酶血症的影响 .....	邓衍部, 刘有理, 贺道兴, 等 (425)
头孢哌酮联合利福平预防内镜逆行胰胆管造影术后胆道感染的分析 .....	沈建伟, 邵志江, 珊巴嘎, 等 (428)
上尿路结石患者输尿管软镜钬激光碎石术后感染状况研究 .....	李天, 朱柏珍, 李逊, 等 (432)
脊柱手术患者发生 SSI 病原学特点及相关因素分析 .....	李国威, 黄汉, 陈涛, 等 (437)
行口腔颌面外科手术患者术后感染病原学特征及相关因素分析 .....	张建丽, 刘玉坤, 任起辉, 等 (440)
西吡氯铵含漱液与西帕依固龈液联合使用对口腔假丝酵母感染治疗的研究 .....	高永博, 洪滔, 何欣, 等 (444)
产妇产内感染对早产儿免疫功能及细胞因子水平的影响 .....	程荣琴, 余蓓萌, 赵萍萍, 等 (448)
卵巢癌患者术后泌尿系统感染病原学特点及耐药性分析 .....	孟红兵, 蔡锦洪, 顾水晶, 等 (452)
HBV 感染对单胎妊娠孕妇孕期围产结局的影响 .....	陈莉, 周红, 温海燕, 等 (455)

## 感染管理研究

品管圈对胸外科患者导管留置期间意外拔管感染的影响分析 .....	黄维芬, 郭海萍, 陈海珠, 等 (459)
康惠尔透明贴联合湿热敷在 PICC 置管患者中的应用 .....	丹海永, 田金满, 胡英芳, 等 (463)
腹部手术患者切口感染相关因素与护理研究 .....	梁颖, 陆颖, 郭泽霞, 等 (466)
消毒供应中心对呼吸气囊进行集中处理的效果评价 .....	史安云, 甘志连, 寇凤霞, 等 (470)

## SIFIC

《医疗机构环境表面清洁与消毒管理规范》实施解疑 .....	张静, 张波, 倪晓平 (473)
耐碳青霉烯类肠杆菌科细菌主动筛查研究进展 .....	王福斌, 王广芬, 廖丹, 等 (477)

# CHINESE JOURNAL OF NOSOCOMIOLOGY

Semimonthly

Established in September, 1991

Volume 28 Number 3

February 10, 2018

## Responsible Institution

General Hospital of PLA  
28 Fuxing Road, Beijing 100039, PR China

## Sponsor

Chinese Preventive Medicine Association  
No.25 Huaweili, Chaoyang District, Beijing  
General Hospital of PLA  
28 Fuxing Road, Beijing 100039, PR China

## Editing

Editorial Committee of Chinese  
Journal of Nosocomiology  
28 Fuxing Road Beijing 100039, PR China  
Tel: 0086-10-66939464  
E-Mail: zhyygrzz@163.com

## Editor-in-Chief

LIU Yun-xi(刘运喜)

## Chairman of the Editorial Committee

CHEN Jing-yuan(陈景元)

## Managing Director

SUO Ji-jiang(索继江)

## Publishing

Chinese Journal of Nosocomiology Press  
28 Fuxing Road, Beijing 100039, PR China  
Tel: 0086-10-68295439  
Web Site: <http://www.zhyg.net>

## Printing

Langfang Feiteng Printing & Packing Co.LTD

## Overseas Distributor

China International Book Trading  
Corporation  
P.O.Box 399, Beijing, PR China  
Code No. 1680BM

## Mail-Order

Chinese Journal of Nosocomiology Press  
28 Fuxing Road, Beijing 100039, PR China  
Tel: 0086-10-66939464

## CSSN

ISSN 1005-4529  
CN 11-3456/R

## CODEN

ZYGZFB

Copyright© 2018 by the  
Chinese Preventive Medicine Association and  
Chinese Journal of Nosocomiology

All articles published represent the opinions of the authors, do not reflect the official policy of the Chinese Preventive Medicine Association or the Editorial Committee unless this is clearly specified.

## CONTENTS IN BRIEF

### Original Articles

#### Early diagnosis of bloodstream infections with different infectious markers

..... PENG Hu, WANG Chun-yan, QIU Hou-bing, *et al* (321)

#### Bloodstream infections in severe aplastic anemia patients after immunosuppressive therapy

..... ZHUANG Shun-hong, HU Hui-xian, WEI Bin, *et al* (325)

#### Application of BIRCP combined with regular detection in infections during bone marrow suppression of hematological malignancies after chemotherapy

..... LUO Wei, LIU Jun-min, SUN Hong-bo (328)

#### Drug resistance of *Mycoplasma pneumoniae* in the last five years

..... LIU Ke-na, QIN Cui-mei, SHANG Yan-mei (333)

#### Effect of gatifloxacin capsule combined with modified fuling pi decoction on *Ureaplasma urealyticum* infection

..... LIU Ying-lian, ZHOU Xia-zhi, YUE Wen, *et al* (336)

#### Analysis of risk factors of ventilator associated pneumonia in patients with severe stroke

..... SHEN Ping, ZHAI Pan-pan, LIU Chang, *et al* (340)

#### Pathogen distribution for patients with stroke-associated pneumonia and clinical diagnosis and treatment value of serum procalcitonin

..... HU Xu-ming, GAO Mei-hui, BAO Qi, *et al* (344)

#### Etiological characteristics and risk factors of pulmonary infections in patients with cerebral infarction

..... WU Jing-jing, YU Mei-ping, WEI Ai-hua, *et al* (348)

#### Analysis of pathogens in patients with pulmonary infections in patients with heart failure and its influencing factors

..... CHA Wei, YU Jian-hong, SHEN Hong-feng, *et al* (352)

- Refractory lavage fluid and serum levels of inflammatory factors and pathogenic bacteria in patients with alveolar asthma complicated with pulmonary infections**  
 ..... LI Hai-yan, ZHENG You-guang, HAN Li-hong, *et al* (355)
- Therapeutic effects of azithromycin combined with cephalosporins in the anti-infection treatment of acute exacerbation of chronic obstructive pulmonary disease**  
 ..... HU Ke-zeng, CHEN Han-cai, CHEN Hui, *et al* (360)
- Clinical efficacy of fiber bronchoscope combined with bronchoalveolar lavage in treating patients with severe pulmonary infections**  
 ..... DONG Zhao-hui, XIE Yan-ping, CHEN Zhi-dong, *et al* (364)
- Effects of Shenqi Fuzheng injection for the treatment of patients with lung cancer and obstructive pulmonary infections and its effects on serum PCT, hs-CRP and MMP-9**  
 ..... LU Xiu-qiong, DU Ying-tang, XING Xin, *et al* (367)
- Evaluation of transthoracic echocardiography combined with BNP for cardiac function in patients with systemic infections**  
 ..... ZOU Quan, ZHANG Xin, MA Su-mei, *et al* (371)
- Effects of red light irradiation on arteriovenous fistula infection in hemodialysis patients with uremia**  
 ..... MAO Wei-jun, CHEN Xian-fang, WANG Yan-ping, *et al* (375)
- Analysis of the status of herpes zoster virus infection after chemotherapy in patients with advanced cancer**  
 ..... TANG Jiang-lin, XU Xin-yan, PNEG Ji-yong, *et al* (380)
- Influencing factors and pathogenic genotypes of methicillin-resistant *Staphylococcus aureus* in patients with diabetic foot**  
 ..... LI Zong-xiang, LIU Tao, ZHANG Yan (384)
- Effects of eradication of *Helicobacter pylori* infection and blood glucose levels on gastroparesis in patients with type 2 diabetes mellitus**  
 ..... QIAN Yan, WANG Yong-hong, QIN Chao-ping (390)
- Pathogenic bacteria and drug sensitivity in diabetic foot patients**  
 ..... ZHANG Hui-hua, ZHANG Hui, FANG Shui-jing, *et al* (394)
- Effects of general anesthesia combined with epidural anesthesia on hemodynamics and oxygen metabolism in patients with septic shock**  
 ..... LU Wei-dong, ZHAO Liang, ZHANG Jia-qiang, *et al* (398)

- Effects of different anesthesia methods on elderly patients with open surgery and postoperative pulmonary infections**  
 ..... HAO Jing-yu, ZHAO You-mei, LIN Kang, *et al* (402)
- Effects of inhalation anesthesia and propofol on postoperative surgical site infections in patients with colorectal surgery**  
 ..... ZHANG Cai-ju, YANG Fan, FU Jin-hou, *et al* (406)
- Etiological characteristics and drug sensitivity analysis of nosocomial infections after Department of thoracic surgery**  
 ..... ZHANG Shi-fa, LI Ying-xin, CAI Hai-bo, *et al* (410)
- Pathogenic characteristics and risk factors of infections of skin flap after radical mastectomy for breast cancer**  
 ..... LI Li, MENG Shao-da, QIU Shuang, *et al* (414)
- Effect of chemotherapy on surgical incision infections in women with breast cancer**  
 ..... GONG Pei-rong, FAN Xiao-dong, HU Deng-di (418)
- Risk factors and prevention measures of PICC catheter related infections in patients with breast cancer after operation**  
 ..... ZHOU Ping, HAN Xing-ping, LI Xue-hong, *et al* (421)
- Curative effect of endoscopic nasobiliary drainage on treatment of biliary infections and high amylase after endoscopic retrograde cholangiopancreatography**  
 ..... DENG Yan-bu, LIU You-li, HE Dao-xing, *et al* (425)
- Prevention of biliary tract infections after endoscopic retrograde cholangiopancreatography with cefoperazone and rifampicin**  
 ..... SHEN Jian-wei, SHAO Zhi-jiang, SHAN Ba-ga, *et al* (428)
- Postoperative infection status in upper urinary stones patients after holmium laser lithotripsy by flexible ureteroscopy**  
 ..... LI Tian, ZHU Bo-zhen, LI Xun, *et al* (432)
- Etiological features and risk factors of SSI in patients with spinal surgery**  
 ..... LI Guo-wei, HUANG Han, CHEN Tao, *et al* (437)
- Analysis of etiological characteristics and related factors of postoperative infections in patients undergoing oral and maxillofacial surgery**  
 ..... ZHANG Jian-li, LIU Yu-kun, REN Qi-hui, *et al* (440)
- Effect of cetylpyridinium chloride gargle combined with xipayimouth rinse on treatment of oral *Candida* infections**  
 ..... GAO Yong-bo, HONG Tao, HE Xin, *et al* (444)

**Effect of maternal intrauterine infection on immune function and cytokine level in premature infants**

..... CHENG Rong-qin, YU Bei-meng, ZHAO Ping-ping, *et al* (448)

**Pathogens and drug resistance of postoperative urinary system infections in ovarian cancer patients**

..... MENG Hong-bing, CAI Jin-hong, GU Shui-jing, *et al* (452)

**Effect of HBV infection on perinatal outcomes in women with single pregnancy**

..... CHEN Li, ZHOU Hong, WEN Hai-yan, *et al* (455)

**Infection Control**

**Effect of quality control circle on accidental extubation and infections in patients with indwelling catheter  
in department of thoracic surgery**

..... HUANG Wei-fen, GUO Hai-ping, CHEN Hai-zhu, *et al* (459)

**Application of comfeel transparent dressing combined with wet-hot compress in patients with PICC catheterization**

..... DAN Hai-yong, TIAN Jin-man, HU Ying-fang, *et al* (463)

**Related factors and clinical nursing of incision infections in patients with abdominal surgery**

..... LIANG Ying, LU Ying, GUO Ze-xia, *et al* (466)

**Effect assessment of centralized treatment of breathing balloon by disinfection and supply center**

..... SHI An-yun, GAN Zhi-lian, KOU Feng-xia, *et al* (470)

**SIFIC**

**Implementation and explanation for "Regulation for cleaning and disinfection management of environmental  
surface in healthcare facilities"**

..... ZHANG Jing, ZHANG Bo, NI Xiao-ping (473)

**Research progress on active screening of carbapenem-resistant Enterobacteriaceae**

..... WANG Fu-bin, WANG Guang-fen, LIAO Dan, *et al* (477)

英文审校 成富亮 崔生辉      责任编辑 师维康      中文审校 师维康 刘慧 冯亚莉

[期刊基本参数]CN11-3456/R \* 1991 \* s \* 16 \* 160 \* zh \* P \* ¥18.00 \* 6000 \* 41 \* 2018-3

# 中华医院感染学杂志

<http://www.zhyygrxzzs.org>



## 新网站 新功能

- 在线投稿
- 在线编辑
- 在线查稿
- 专家审稿
- 会议系统
- 过刊内容在线浏览

网站采用了新的采编系统，作者投稿、查稿更加方便；专家审稿便捷；新增会议查询、通知、报名功能。

更多新内容，敬请期待...

中国标准连续出版物号：  
万方数据

ISSN 1005-4529  
CN 11-3456/R

邮发代号：82-747

定价： 每期 18.00 元  
全年 24 期 432 元