

实用口腔医学杂志

2020年3月

第36卷

第2期

目次

浅述突发公共卫生事件与应急管理 沈曙铭 (153)

COVID-19 疫情期口腔医院防护标准

新型冠状病毒肺炎疫情期口腔医院防护标准(一)

——工作人员防护 张艳霞 刘雯 孔亮等(157)

新型冠状病毒肺炎疫情期口腔医院防护标准(二)

——空间管理 刘奕 张艳霞 孟凡辉等(162)

新型冠状病毒肺炎疫情期口腔医院防护标准(三)

——防护物资配备 何芳丽 樊海兵 陈永进等(166)

新型冠状病毒肺炎疫情期口腔医院防护标准(四)

——口罩选择标准 关素敏 孔亮 侯锐等(172)

新型冠状病毒肺炎疫情期口腔医院防护标准(五)

——防护服选择标准 张毅 何芳丽 侯锐等(176)

新型冠状病毒肺炎疫情期口腔医院防护标准(六)

——消毒剂选择标准 侯锐 关素敏 闫舰飞等(180)

新型冠状病毒肺炎疫情期口腔医院防护标准(七)

——生物气溶胶的防控 李广文 李卉 李刚等(184)

新型冠状病毒肺炎疫情期口腔医院防护标准(八)

——口腔诊疗器械处理 郝宝莲 卢倩 侯锐等(188)

新型冠状病毒肺炎疫情期口腔医院防护标准(九)

——医疗污染物处理 刘雯 张艳霞 郝宝莲等(192)

新型冠状病毒肺炎疫情期口腔医院防护标准(十)

——喷溅治疗室管理 张琪 李子涵 韩冰等(195)

新型冠状病毒肺炎疫情期口腔医院防护标准(十一)

——口腔急诊应急管理 王君俊 张旻 陈永进等(199)

新型冠状病毒肺炎疫情期口腔医院防护标准(十二)

——¹²⁵I口腔门诊流程管理 韩冰 张琪 李子涵等(203)

新型冠状病毒肺炎疫情期口腔医院防护标准(十三)

——口腔颌面外科病房流程管理 马 婕 陆金标 郭 俊等(207)

新型冠状病毒肺炎疫情期口腔医院防护标准(十四)

——学员管理建议 许浩坤 田 敏 何婀娜等(212)

新型冠状病毒肺炎疫情期口腔医院防护标准(十五)

——实验室管理 仇 珺 张艳霞 段建红等(215)

COVID-19 疫情期口腔医院护理规范

新型冠状病毒肺炎疫情期口腔医院护理管理规范(一)

——口腔门诊护理规范及实践 范晓敏 刘晓燕 魏维娜等(218)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(二)

——住院病房护理规范及实践 廖习坪 张春谊 贺 娇等(221)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(三)

——颌面外科手术室护理流程及实践 栗 茜 吴丽飞 支福娜等(224)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(四)

——颌面外科急诊患者护理规范及实践 刘 敏 马 婕 田 磊等(227)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(五)

——喷溅治疗的护理配合与防护 韩 冰 胡文华 轩 昆等(231)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(六)

——拍片室的护理管理及运行 孙艳青 韩 冰 李 刚等(235)

新型冠状病毒肺炎疫情期口腔医院护理管理规范(七)

——护理人力资源管理实践 刘 蕊 贺 娇 刘 玺等(238)

氯喹/羟氯喹抗病毒作用及其临床应用 尚谦慧 周 瑜 曾 昕等(241)

综合医院口腔科医生在新冠状肺炎抗疫一线的心理建设及知识储备

——来自湖北一线口腔专家的抗疫心得 余 昕 刘加荣 王 霄等(247)

口腔诊疗中医院感染风险及其预防与控制措施 李京平 章小缓 (250)

新型冠状病毒感染疫情期间口腔正畸科优化诊疗项目及感染防控

管理 王宏伟 齐素青 张 超等(256)

新型冠状病毒肺炎疫情下颌面多间隙感染诊疗的思考 郑雪莉 (259)

新型冠状病毒肺炎疫情期口腔颌面部间隙感染的特点及诊治体会 岳 磊 杨 威 霍海洋等(261)

新冠肺炎疫情期间咽拭子取样方法改进 郑相淮 林 曦 (264)

新型冠状病毒疫情期口腔患者细菌培养标本的检验策略 周莉娜 黄 萍 任鸿艳 (266)

SARS-~~CoV~~数据感染的 COVID-19 疫情期口腔科医护感染防控的要点 徐 燕 余 虹 金时清等(271)

基础医学研究

| | | | |
|---|-----|-----|-----------|
| 牙周炎基因疫苗 pVAX1-HA2、pVAX1-HA2/IL-15 鼻腔黏膜免疫 SD 大鼠 的实验研究 | 白国辉 | 曾凤娇 | 杨琳等(275) |
| 炎症微环境下大鼠下颌骨缺损模型的建立 | 罗梦琳 | 李岩 | 贾骏麒等(280) |
| 钛种植体表面 Ca-antimiR138 复合物修饰促进间充质干细胞成骨分化的研究 | 方开秀 | 侯亚杰 | 许晓茹等(284) |
| 同种异体牙囊细胞膜片在异种生物牙根再生中作用 | 韩雪 | 郭维华 | (290) |
| 三种消毒剂浸泡消毒对硅橡胶印模尺寸稳定性影响的研究 | 周甜 | 解保生 | 蒋娟娜 (295) |
| 聚醚酮酮不同表面处理方式对其与饰面树脂粘接强度的影响 | 沈昕 | 王琛玮 | 陈晞等(298) |
| 渗透树脂衬洞对复合树脂充填体微渗漏及牙本质粘接界面超微结构的影响 | 付强 | 刘艳 | 王鹏等(303) |

临床医学研究

| | | | |
|---|-----|-----|-----------|
| 显微根尖外科手术中 GBR 应用的临床探究 | 李安琳 | 谢方方 | (307) |
| 西帕依固龈液含漱或冲洗辅助牙周基础治疗对牙周炎疗效的对比研究 | 宁海燕 | 梁斌 | 梁扬师 (312) |
| 改良切口联合自体组织修复在腮腺手术中的应用 | 钟外生 | 谭浩蕾 | 陈杰等(317) |
| OSAHS 患者颅面上气道形态特征及 OSAHS 与 CAD 相关性的研究 | 王璐瑶 | 孙博宁 | 张继东等(321) |
| 玄菊解毒合剂含漱液辅助治疗慢性牙周炎的临床观察 | 徐倩容 | 杨里娜 | 艾黄萍等(326) |
| 舌鳞状细胞癌中 HuR 与端粒酶活性之间关系的研究 | 段阳芳 | 程晓雷 | 王玲等(330) |
| 不同骨面型双颌前突患者正畸拔牙治疗后唇部软组织变化的临床研究 | 邹崇飞 | 邓怡 | (335) |
| 自体牙冠在前牙即刻种植修复中的应用 | 刘艳 | 朱靖恺 | 胡文军等(340) |
| 伴放线放线杆菌中幽门螺杆菌毒力相关基因的生物信息学分析 | 孙静华 | 张琛 | 侯本祥 (346) |
| 成人骨性 II 类错殆畸形治疗前后上尖牙牙槽骨形态的 CBCT 研究 | 郝璐 | 刘琳 | (351) |
| 渗透树脂联合微研磨及冷光美白治疗氟斑牙的临床效果评价 | 张丽娟 | 李涛 | 郭晓峰等(357) |
| 鼻 - 牙槽突塑形术干预下新生儿单侧完全性腭裂组织表面生长趋势研究 | 宋薇 | 吴国锋 | 王燕等(361) |
| 特发性髌突吸收患者髌突位置特征的 CBCT 研究 | 刘冬梅 | 白煜 | 苏曰超等(365) |
| 磨牙根柱对牙周炎患者牙槽骨吸收的影响 | 夏丽 | 王金竹 | 解涓等(369) |
| 根管治疗后疾病的临床研究 | 姜雨然 | 朱琳虹 | 张敬 (373) |
| 从肝肾论治灼口综合征经验分析 | 赵雅君 | 李元聪 | (378) |

牙周基础治疗对慢性牙周炎患者非刺激性全唾液、龈沟液及血清中基质金属

蛋白酶-13 水平的影响 杨琦 穆森 詹渊博等(381)

综 述

中药口腔黏膜表面麻醉及临床应用 徐浩 申旭霁 栾晶等(385)

短篇报告

2 种方法修复牙体楔状缺损脱落率临床观察 邢晓华 (389)

牙周病患者前牙散在间隙微正畸后瓷贴面修复临床观察 刘伟 文爱杰 于德鹏 (391)

病案报告

上颌侧切牙牙内陷 1 例 王萌萌 尼娜 许振起等(394)

假性甲状旁腺功能减退症伴牙周损害 1 例 孙瑜 袁通穗 叶芳 (396)

无托槽隐形矫治联合种植支抗矫治中度拥挤伴个别牙反骀 1 例 许志强 曾秀峰 洪少楠等(399)

学习园地

聚醚醚酮/聚醚酮酮材料及数字化技术在儿童口腔医学应用的初步临床报告

..... 冀堃 朱顶贵 陆伟等(402)

简 讯

欢迎订阅 欢迎邮购 2020 年全年《实用口腔医学杂志》.....(279) 本刊中英文摘要的写作要求.....(294) 常用统计

学方法.....(311) 本刊参考文献著录格式.....(316) 关于使用牙位标示法的说明.....(334) 本刊投稿注意事项

.....(339) 关于电子版优先发表的参考文献著录要求.....(356) 本刊图表制作要求.....(372)

实用口腔医学杂志(双月刊)

SHIYONG KOUQIANG YIXUE ZAZHI

JOURNAL OF PRACTICAL STOMATOLOGY

2020 年 3 月第 36 卷第 2 期(总第 181 期)

1985 年 11 月创刊

主管单位 第四军医大学

主办单位 第四军医大学口腔医学院

主 编 赵敏民

副 主 编 周学东 郭传瑛 张志愿

边 专 王松灵 施松涛

陈吉华

编 辑 《实用口腔医学杂志》编辑委员会

(西安市长乐西路 145 号 710032

电话: 029-84776213)

E-mail: j-pr-s@fmmu.edu.cn

http://sykqyxzz.fmmu.edu.cn

QQ: 365777656

出 版 《实用口腔医学杂志》编辑部

出版日期 2020 年 3 月 30 日

订 阅 全国各地邮局(所)

发 行 中国邮政集团公司陕西省报刊发行局

印 刷 陕西隆昌印刷有限公司

JOURNAL OF PRACTICAL STOMATOL-

OGY is published bimonthly by the 4th

Military Medical University, Xi'an, China

(710032)

Tel: (029)84776213

E-mail: j-pr-s@fmmu.edu.cn

http://sykqyxzz.fmmu.edu.cn

Subscription: Local post offices

ISSN: 1001-3733

CN: 61-1062/R



邮发代号:52—90

每册定价:20.00 元

JOURNAL OF PRACTICAL STOMATOLOGY

Vol. 36 No.2 Mar 2020

- Brief description of public health contingencies and emergency management *Shen Shuming*. (153)
- Protection standard for stomatological hospitals during the epidemic period of COVID-19**
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(I) :
- Staff protection *ZHANG Yanxia, LIU Wen, KONG Liang, et al.* (157)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(II) :
- Space management and disinfection *LIU Yan, ZHANG Yanxia, MENG Fanhui, et al.* (162)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(III) :
- Supply of protective materials *HE Fangli, FAN Haibing, KONG Liang, et al.* (166)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(IV) :
- Selection of medical face masks *GUAN Sumin, KONG Liang, HOU Rui, et al.* (172)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(V) :
- Selection criteria for protective clothing *ZHANG Yi, HE Fangli, HOU Rui, et al.* (176)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(VI) :
- Selection standard of disinfectant *HOU Rui, GUAN Sumin, YAN Jianfei, et al.* (180)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(VII) :
- Prevention and control of bioaerosols *LI Guangwen, LI Hui, LI Gang, et al.* (184)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(VIII) :
- Management of reusable dental instruments *HAO Baolian, LU Qian, HOU Rui, et al.* (188)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(IX) :
- Management of medical pollutants *LIU Wen, ZHANG Yanxia, HAO Baolian, et al.* (192)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(X) :
- Management for splash treatment clinic *ZHANG Qi, LI Zihan, HAN Bing, et al.* (195)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(XI) :
- Stomatological emergency management *WANG Junjun, ZHANG Min, CHEN Yongjin, et al.* (199)
- Protection standards for stomatological hospitals during the epidemic period of COVID-19(XII) :
- Procedure management of dental outpatient *HAN Bing, ZHANG Qi, LI Zihan, et al.* (203)

Protection standards for stomatological hospitals during the epidemic period of COVID-19(XIII) :

Procedure management of oral and maxillofacial surgery ward
..... MA Jie, LU Jinbiao, GUO Jun, et al. (207)

Protection standard of Stomatological hospital during the epidemic period of COVID-19(XIV) :

Student management advice XU Haokun, TIAN Min, HE E'ni, et al. (212)

Protection standards for stomatological hospitals during the epidemic period of COVID-19(XV) :

Protection and management of laboratory QIU Jun, ZHANH Yanxia, DUAN Jianhong, et al. (215)

Nursing standard for stomatological hospitals during the epidemic period of COVID-19

Nursing management standards for stomatologic hospitals during the epidemic period of COVID-19(I) :

Nursing strategy and practice in dental out-patient clinic
..... FAN Xiaomin, LIU Xiaoyan, WEI Weina, et al. (218)

Nursing management standard for stomatologic hospitals during the epidemic period of COVID-19(II) :

Nursing strategy and practice in oral and maxillofacial in-patient ward
..... LIAO Xiping, ZHANG Chunyi, HE Jiao, et al. (221)

Nursing management standard for stomatologic hospitals during the epidemic period of COVID-19(III) :

Nursing protocols and practice in the operation room of oral and maxillofacial surgery
..... LI Qian, WU Lifei, ZHI Funa, et al. (224)

The standard management of nursing care for stomatologic hospitals during the epidemic period of COVID-19(IV) :

Nursing protocols and practice for oral and maxillofacial emergency patients
..... LIU Min, MA Jie, TIAN Lei, et al. (227)

Nursing management standards for stomatologic hospitals during the epidemic period of COVID-19(V) :

Nursing cooperation and protection methods in dental treatment
..... HANG Bing, HU Wenhua, XUAN Kun, et al. (231)

Standard of nursing management for stomatologic hospitals during the epidemic period of COVID-19(VI) :

Nursing management and practice in X-ray room SUN Yanqing, HAN Bing, LI Gang, et al. (235)

Nursing management standard for stomatologic hospitals during the epidemic period of COVID-19(VII) :

Nursing human resource management practice LIU Rui, HE Jiao, LIU Xi, et al. (238)

The antiviral effects and clinical application of chloroquine/hydroxychloroquine

..... SHANG Qianhui, ZHOU Yu, ZENG Xin, (241)

Psychological construction and knowledge reservation for stomatological doctors of general hospital in

frontline of fighting against coronavirus disease 2019——Experience of the experts of

| | | |
|--|--|-------|
| stomatology of Hubei province | <i>YU Xin, LIU Jiarong, WANG Xiao, et al.</i> | (247) |
| Infection prevention and control in dental practice | <i>LI Jingping, ZHANG Xiaohuan.</i> | (250) |
| Optimizing treatment projects and protective management in orthodontic department during Corona Virus Disease 2019 | <i>WANG Hongwei, QI Suqing, ZHANG Chao, et al.</i> | (256) |
| Understanding of the treatment of maxillofacial multi-space infection in the epidemic of COVID-19 | <i>ZHENG Xueli.</i> | (259) |
| Features and treatment of oral and maxillofacial space infection during the epidemic period of COVID-19 | <i>YUE Lei, YANG Wei, HUO Haiyang, et al.</i> | (261) |
| Improvement of sampling method of throat swabs during the epidemic period of COVID-19 | <i>ZHENG Xianghuai, LIN Xi.</i> | (264) |
| Examination strategies of bacterial culture specimens for oral patients with COVID-19 | <i>ZHOU Lina, HUANG Ping, REN Hongyan.</i> | (266) |
| The essentials of prevention and infection control for dental staff during COVID-19 epidemic period of SARS-CoV-2 infection | <i>XU Yan, YU Hong, JIN Shiqing, et al.</i> | (271) |
| Basic Study | | |
| Experimental study on gene vaccine pVAX1-HA2-FimA and pVAX1-HA2-FimA/IL-15 by intranasal immunization in rat | <i>BAI Guohui, ZENG Fengjiao, YANG Lin, et al.</i> | (275) |
| Establishment of a mandible defect model under inflammatory microenvironment | <i>LUO Menglin, LI Yan, JIA Junqi, et al.</i> | (280) |
| Immobilization of Ca-antimiR138 complex onto titanium implant surface for the enhancement of osteogenic differentiation of mesenchymal stem cells | <i>FANG Kaixiu, HOU Yajie, XU Xiaoru, et al.</i> | (284) |
| The role of allogeneic dental follicle cell sheets on xenogeneic bio-root regeneration | <i>HAN Xue, GUO Weihua.</i> | (290) |
| A study of silicone impression dimensional stability subjected to disinfection by three disinfectants | <i>ZHOU Tian, XIE Baosheng, JIANG Juanna.</i> | (295) |
| The effects of different surface treatments on bond strength of polyether-ketone-ketone(PEKK) to veneering resin | <i>SHEN Xin, WANG Chenwei, CHEN Xi, et al.</i> | (298) |
| Influence of infiltration resin lining on the micro-leakage of composite resin fillings and the ultra-structure of dentin bonding interface | <i>FU Qiang, LIU Yan, WANG Peng, et al.</i> | (303) |
| Clinical Study | | |
| Clinical exploration of GBR application in endodontic microsurgery | <i>LI Anlin, XIE Fangfang.</i> | (307) |

| | |
|---|---|
| Comparative study on the effects of periodontal basic therapy with Xipayi Guyin liquid as gargle or rinse fluid for periodontitis | NING Haiyan, LIANG Bin, LIANG Yangshi. (312) |
| Application of modified surgical incision combined with autogenous tissue repair in parotid tumor resection | ZHONG Waisheng, TAN Haolei, CHEN Jie, et al. (317) |
| Study on the morphological characteristics of craniofacial and upper airway in OSAHS patients and the correlation between OSAHS and CAD | WANG Luyao, SUN Boning, ZHANG Jidong, et al. (321) |
| Clinical observation of Xuanjujiedu mouthwash in the treatment of periodontitis | XU Qianrong, YANG Li'na, AI Huangping, et al. (326) |
| A study of the relationship between HuR and telomerase activity in tongue squamous cell carcinoma | DUAN Yangfang, CHENG Xiaolei, WANG Ling, et al. (330) |
| Clinical observation on soft tissue changes of lips after orthodontic extraction treatment in the patients with different growth type and bimaxillary protrusion | ZOU Chongfei, DENG Yi. (335) |
| Application of autogenous teeth crown for anatomical provisional restoration in immediate implant treatment | LIU Yan, ZHU Jingkai, HU Wenjun, et al. (340) |
| Bioinformatic analysis of <i>H. pylori</i> cytotoxin related genes in <i>A. actinomycetemcomitans</i> | SUN Jinghua, ZHANG Chen, HOU Benxiang. (346) |
| Alveolar bone morphology of the maxillary canine in adult subjects with skeletal class II malocclusion after orthodontic treatment: A CBCT study | HAO Lu, LIU Lin. (351) |
| Clinical evaluation of penetrating resin technology combined with microabrasion and cold light teeth whitening in bleaching for dental fluorosis | ZHANG Lijuan, LI Tao, GUO Xiaofeng, et al. (357) |
| Development tendency of cleft palate of the newborn with UCLP following preoperative nasal-alveolar molding treatment | SONG Wei, WU Guofeng, WANG Yan, et al. (361) |
| CBCT study of condylar position in patients with idiopathic condylar resorption | LIU Dongmei, BAI Yu, SU Yuechao, et al. (365) |
| The effect of molar root trunk on alveolar bone resorption in patients with periodontitis | XIA Li, WANG Jinzhu, XIE Juan, et al. (369) |
| Clinical research of post-treatment endodontic disease | JIANG Yuran, ZHU Linhong, ZHANG Jing. (373) |
| Experience of the treatment of burning mouth syndrome based on the liver- kidney theory | ZHAO Yajun, LI Yuancong. (378) |
| The effects of periodontal initial therapy on matrix-metalloproteinases-13 level in the unstimulated whole saliva, gingival crevicular fluid and serum of chronic periodontitis patients | YANG Qi, MU Sen, ZHAN Yuanbo, YAN Ying, et al. (381) |