



# 中国计划生育和妇产科

CHINESE JOURNAL OF FAMILY PLANNING&GYNECOKOLOGY

2020年10月 第12卷 第10期

Volume 12 Number 10 October 2020



## 本期重点：

全民健康助力全面小康专栏

生殖外科术后粘连高危患者的识别与手术处理

生育力保护和保存专题

ISSN 1674-4020



10>  
9 771674 402209

中华人民共和国国家卫生健康委员会主管  
中国医师协会 四川省卫生健康政策和医学情报研究所主办



## 目 次

## 全民健康助力全面小康专栏

中国女性盆底康复现状 ..... 朱兰, 娄文佳(3)

## 专家笔谈

生殖外科术后粘连高危患者的识别与手术处理 ..... 关菁, 郑兴邦(5)

## 生育力保护和保存专题

产科出血性疾病的生育力保护 ..... 单丹, 刘兴会(9)

女性儿童与青少年恶性肿瘤生育力保护的探讨 ..... 包州州, 狄文(12)

卵巢组织冷冻与移植及应用研究进展 ..... 卜志勤, 孙莹璞(16)

青少年人工流产的预防与生育力保护 ..... 王全民, 郭建新, 李力(19)

妇科良性肿瘤手术的生育力保存技巧 ..... 王明, 吴玉梅(21)

子宫内膜非典型增生及早期子宫内膜癌生育力保留与生育实现策略 ..... 白瑜, 薛松, 杨业洲(25)

乳腺癌患者的生育力保护及保存 ..... 刘嘉琦, 齐立强(29)

放化疗患者的生育力保存 ..... 赵静, 苛江(34)

早期宫颈癌患者生育力保护和保存的思考 ..... 谢锋, 隋龙(37)

早期卵巢肿瘤年轻患者生育力的保存 ..... 许思娟, 倪亚莉(40)

妊娠滋养细胞肿瘤之保留生育功能 ..... 石一复(44)

女性生育力保存现状 ..... 单旭东, 代雨涵, 黎程平, 代文婷, 宋丽莎(49)

## 综述

快速康复外科理念在妇科围手术期管理中的应用及进展 ..... 孙森森, 刘盈盈, 裴越, 付莉(52)

## 论著与临床

自发性卵巢过度刺激综合征系统综述 ..... 张婕, 桂娟, 徐望明(56)

宫内节育器取出后宫颈黏液铜离子浓度变化及生育力恢复情况 ..... 张敏, 孙志明, 杨月华, 王冠融, 林洁, 施雯慧, 周健(60)

粤北地区育龄期夫妇异常血红蛋白病和β地中海贫血的筛查情况 ..... 钟永红, 张浔, 江帆, 钟延东, 屈艳霞, 唐盈, 刘如芹, 陈桂兰(64)

生精汤联合腹腔镜下精索静脉高位结扎术在精索静脉曲张性不育症中的应用价值研究 ..... 刘红军, 梁新安, 李秀宁, 覃建迪, 陈玉, 农文坚(67)

经阴道与经脐单孔腹腔镜下卵巢囊肿剥除的临床分析 ..... 侯倩男, 张凌, 何丽, 张强(72)

经阴道二维超声检查在子宫腺肌病临床诊断中的应用价值 ..... 陈艳霞, 蔡晶, 于利利, 张璇, 王泽华(76)

无痛分娩用于初产妇的临床效果观察及对负性情绪的影响 ..... 孙蓉, 陈绍传, 王利民(81)

同型半胱氨酸检测指标在不同孕期的临床应用分析 ..... 林宁, 石慧, 李孟兰, 姜志欣, 王丽娟, 崔婷(84)

完全性子宫破裂 11 例临床分析 ..... 刘盈盈, 孙森森, 王佩, 何茂旭, 裴越, 付莉(87)

妊娠期糖尿病患者严重程度与尿视黄醇结合蛋白和血清胱抑素 C 水平的关系研究 ..... 罗小雨, 彭菊兰, 陆丽, 廖湘竹, 罗丽琼(91)

## 个案报道

4 例妇科腹腔镜术后穿刺孔疝病例分析并文献复习 ..... 陈曦, 彭燕蓁, 成九梅(94)

1982 年创刊

## 主管单位

中华人民共和国国家卫生  
健康委员会

## 主办单位

中国医师协会  
四川省卫生健康政策和医学  
情报研究所

## 协办单位

四川省妇幼保健院·四川省  
妇女儿童医院(四川省妇幼  
健康和计划生育研究所)

## 社 长

赵晓恒

## 主 编

朱 兰

## 常务副主编

王 刚

## 编辑部主任

向晓莉

## 国内统一连续出版物号

CN 51-1708/R

## 国际标准连续出版物号

ISSN 1674-4020

## 准予广告发布登记决定书编号:

川广更字[2019]064号

## 发 行

全国各邮局

## 邮发代号

62-10

## 出 版

《中国计划生育和妇产科》编辑部

## 地 址

四川省成都市上汪家拐街 39 号

## 邮 编

610041

## 电 话

(028)86137409

## 官方网站(在线投稿系统)

http://zgjhsyhfckzz.paperoncne.com

## E-mail

bjbqbs@sina.com

## 印 刷

四川煤田地质制图印刷厂

## 定 价

每期 12.00 元, 全年 144.00 元

**Responsible Institution**

National Health Commission of the People's Republic of China

**Sponsor**

Chinese Medical Doctor Association  
Sichuan Provincial Health Policy & Medical Information Institute

**Co-organizer**

Sichuan Provincial Maternity and Child Health Care Hospital • Sichuan Provincial Women's and Children's Hospital (Women and Children Health and Family Planning Research Institution of Sichuan)

**President**

ZHAO Xiao-heng

**Editor-in Chief**

ZHU Lan

**Executive Vice Editor-in Chief**

WANG Gang

**Editorial Director**

XIANG Xiao-li

**CSSN**

ISSN 1674-4020

CN 51-1708/R

**Advertising Admission Registration****License**

川广更字[2019]064号

**Editing and Publishing**

Editorial Board of Chinese Journal of Family Planning & Gynecotokology

**Address**

No.39 of Shangwangjiaguai Street  
Chengdu, Sichuan, 610041, P. R.  
China

Tel: (028)86137409

E-mail: [bjbqbs@sina.com](mailto:bjbqbs@sina.com)

**Official website**

<http://zgjhsyhfckzz.paperonce.com>

**Printing**

The Draft and Printing Plant Affiliated  
Sichuan Provincial Coalfield Geology  
Bureau.

**Subscription Price per Issue**

RMB: ¥ 12.00

**Contents****HEALTH CONTRIBUTES TO WELL-OFF SOCIETY COLUMN**

Current status of Chinese women's pelvic floor rehabilitation ..... ZHU Lan, LOU Wenjia (3)

**EXPERT WRITTEN TALK**

Identification and surgical treatment of high-risk patients with adhesions after reproductive surgery ..... GUAN Jing, ZHENG Xingbang (5)

**TOPIC ON FERTILITY PROTECTION AND PRESERVATION**

Fertility protection for obstetric hemorrhagic diseases ..... SHAN Dan, LIU Xinghui (9)

Discussion on protection of fertility of female children and adolescents with malignant tumors ..... BAO Zhouzhou, DI Wen (12)

Research progress on freezing and transplantation of ovarian tissue and its application ..... BU Zhiqin, SUN Yingpu (16)

Prevention of Abortion and Fertility Protection for Adolescents ..... WANG Quanmin, GUO Jianxin, LI Li (19)

Fertility preservation techniques for gynecological benign tumor surgery ..... WANG Ming, WU Yumei (21)

Endometrial atypical hyperplasia and early endometrial cancer fertility preservation and fertility realization strategies ..... BAI Yu, JIN Song, YANG Yezhou (25)

Maternity protection and preservation of breast cancer patients ..... LIU Jiaqi, QI Liqiang (29)

Fertility preservation of patients undergoing radiotherapy and chemotherapy ..... ZHAO Jing, GOU Jiang (34)

Thoughts on the protection and preservation of early cervical cancer fertility ..... XIE Feng, SUI Long (37)

Fertility preservation of young patients with early ovarian tumors ..... XU Sijuan, NI Yali (40)

Fertility preservation in gestational trophoblastic tumors ..... SHI Yifu (44)

Status of preservation of female fertility ..... SHAN Xudong, DAI Yuhan, LI Chengping, et al (49)

**REVIEW**

The application and progress of the concept of rapid rehabilitation surgery in the perioperative management of gynecology ..... SUN Sensen, LIU Yingying, PEI Yue, et al (52)

**ORIGINAL ARTICLE AND CLINICAL PRACTICE**

A systematic review of spontaneous ovarian hyperstimulation syndrome ..... ZHANG Jie, GUI Juan, XU Wangming (56)

Changes of copper ion concentration in cervical mucus and recovery of fertility after IUD removal ..... ZHANG Min, SUN Zhiming, YANG Yuehua, et al (60)

Screening of abnormal hemoglobin disease and  $\beta$ -thalassemia in couples of childbearing age in northern Guangdong ..... ZHONG Yonghong, ZHANG Xun, JIANG Fan, et al (64)

Study on the application value of Shengjing Decoction combined with laparoscopy high ligation of spermatic vein in varicocele infertility ..... LIU Hongjun, LIANG Xin'an, LI Xiuning, et al (67)

Transvaginal natural orifice transluminal endoscopic surgery for ovarian cystectomy compared with transumbilical single-site laparoscopic surgery: a Clinical analysis ..... HOU Qiannan, ZHANG Ling, HE Li, et al (72)

The role of two-dimensional transvaginal ultrasound in clinical diagnosis of uterine adenomyosis ..... CHEN Yanxia, CAI Jing, YU Lili, et al (76)

Observation of the effect of painless delivery on clinical primipara and its influence on negative emotion ..... SUN Rong, CHEN Shaozhuhan, WANG Limin (81)

Clinical application analysis of homocysteine in different pregnancy periods ..... LIN Ning, SHI Hui, LI Menglan, et al (84)

Clinical analysis of 11 cases of complete uterine rupture ..... LIU Yingying, SUN Sensen, WANG Pei, et al (87)

Relationship between severity of gestational diabetes mellitus and urinary RBP and serum Cysc levels ..... LUO Xiaoyu, PENG Julian, LU Li, et al (91)

**CASE REPORT**

Analysis of 4 cases of puncture hernia after gynecological laparoscopic surgery and literature review ..... CHEN Xi, PENG Yanzhen, CHENG Jiumei (94)