

# 抑抗灵治疗抗子宫内膜抗体的临床观察

黄邱朝<sup>1</sup> 黄宇烽<sup>1</sup> 武建国<sup>1</sup> 刘 琦<sup>2</sup> 顾秋善<sup>2</sup>

**摘要** 应用中药复方抑抗灵治疗血清抗子宫内膜抗体(EMAb)阳性的不育症患者84例,结果表明,15例子宫内膜异位症伴不孕患者的EMAb均转阴,其中2例受孕。69例原因不明的不育患者中,65例EMAb转阴,其中2例受孕,8例娩出正常儿。87.5%的不育患者临床症状显著改善。

**主题词** 子宫内膜异位/中医药疗法 @ 抑抗灵

子宫内膜异位症(EMT)为常见病,临床表现主要有不孕、痛经和月经紊乱,血清中出现抗子宫内膜抗体(EMAb)。EMAb的存在,可能是EMT和部分原因不明不育发病机制的重要免疫学因素之一。我们于1992年2月至1993年4月,应用复方中药抑抗灵治疗84例EMAb阳性的EMT和不育患者,现报告如下。

## 1 临床资料

治疗对象为ELISA法<sup>[1]</sup>查血清EMAb阳性者共84例,其中15例EMT患者经腹腔镜证实。按1985年修订的美国生育协会EMT分期标准<sup>[2]</sup>,15例中Ⅰ期10例,Ⅱ期3例,Ⅲ期1例,Ⅳ期1例;原因不明不育患者69例,婚后性生活正常,盆腔无异常发现,排除男方和妇产科、内分泌等器质性病变,其中40例为婚后2~15年未孕,29例为发生自然流产2~7次。66.7%(56/84例)者伴有痛经、月经紊乱和盆腔下坠感等自觉症状。

## 2 治疗方法

抑抗灵糖衣片(本院中山制药厂提供)主要成分为桃仁、川芎、当归、肉苁蓉、茯苓、生地、菟丝子、女贞子、仙灵脾、生甘草等10余味中药。每日3次,每次6片。服药1个月后复查

EMAb,如仍阳性,继续服1~2个月。月经期不停药。

## 3 治疗结果

15例EMT患者中,8例(Ⅰ期7例,Ⅱ期1例)服抑抗灵1个月EMAb转阴;4例(Ⅰ期2例,Ⅲ、Ⅳ期各1例)服药3个月转阴;3例(Ⅰ期1例,Ⅱ期2例)曾服用Danazol无效,改服抑抗灵2个月后EMAb转阴。15例EMT患者已怀孕2例(均为Ⅰ期患者)。

69例不育患者中,服抑抗灵1个月后EMAb转阴者25例(不孕13例,流产12例),占36.2%;服药2个月EMAb转阴32例(不孕20例,流产12例),占46.6%;服药3个月后EMAb转阴8例(不孕4例,流产4例),占11.6%。69例不育患者中,已有2例怀孕,8例分娩出正常儿(不孕6例,流产2例),其中4例在EMAb转阴后1~2个月内怀孕,2例于EMAb转阴2~3个月后受孕,2例不详。本组中4例失访。

伴有痛经、月经紊乱和盆腔下坠感等症状56例患者中,症状基本消失33例(58.9%),症状明显减轻16例(28.6%),无缓解7例(12.5%)。

随访观察12例EMAb转阴未孕者,在停服抑抗灵后5~8个月内,有8例EMAb又转为阳性,再次服药仍可使EMAb转阴。4例停药已3个月,EMAb仍为阴性。

## 4 讨论

EMT的病因尚未阐明,但已证实患者体内存在免疫功能紊乱<sup>[3,4]</sup>,原因不明的不育患者中,多数也与免疫学因素有关,病人血清中常可检出EMAb。EMAb作为EMT的标志抗体,可能与子宫内膜中靶抗原结合,激活补体,引起子宫内膜免疫病理损伤,干扰受精卵着床和胚囊

1 中国人民解放军南京军区总医院临床免疫科,江苏省南京市(210002)

2 该院妇产科

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发育。中医学<sup>[5]</sup>将 EMT 归属于“痛经”“症瘕”的范畴,治法以活血、温经、清热化瘀和散结消症为主。免疫性不孕多属寒凝血瘀、肾阴亏损等,治则为滋肾活血、抗免疫助孕。本方中桃仁、川芎、当归等,活血化瘀、温经通络和理气止痛,促进血肿包块吸收,改善子宫微循环<sup>[6]</sup>,对免疫系统具有一定的抑制作用;当归对免疫功能有双向调节作用,有助于机体免疫功能的自身稳定;仙灵脾有调节女性激素、基础体温作用;肉苁蓉、菟丝子温补肾阳;生地、女贞子滋阴凉血,能抑制免疫功能亢进;生甘草有类似激素样免疫抑制作用,兼调和诸药。服用后能使多数患者 EMAB 转阴,临床症状改善,有的妇女恢复生

育力。经临床观察,部分患者服药后,EMAb 转阴未受孕,停药几个月后,EMAb 可又转为阳性,表明抑抗灵对 EMAB 的影响可能为抑制作用。

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△ 中医临床实用方药粹 已由江苏科学技术出版社出版,姚玉堃编著。该书作者 10 多年来屡作增删,5 易其稿。全书按外感、内伤二类成篇。外感篇按传统六淫致病,论因、辨证、施治、处方、用药。有因风致病并治一、因寒致病并治二、因火热温致病并治三、因暑致病并治四、因湿致病并治五和因燥致病并治六共六章。分别撰有辛温解表法、辛凉解表法、清热解表法、燥湿解表法、解毒解表法和润燥解表法等。内伤篇按五脏六腑互为表里排列,论因、辨证、施治、处方、用药。有心及小肠病并治一、肺及大肠病并治二、脾及胃病并治三、肝及胆病并治四、肾及膀胱病并治五共五章。分别撰有通里泻下法、清里解热法、补益脏腑法和解阴阳法、调理气血法、理气解郁法、活血化瘀法等。各章均有专病专方专药,并和辨证论治相结合。每论中既有古代传统医理论,文献引证,显示了中医药的特色,又有现代科学分析和实验依据、临床应用,两者相辅相成。既利于临床诊疗实用,又有临证指南之效,也利于理论研究、写作,有文献引证、参考之能。置于案头可随手查阅和对照,能补偿记忆之不足,起画龙点睛之效。该书共收集方剂 450 余首,药物 300 余味,足资临床应用和深化。全书 93 万余字,16 开本,每册 18.95 元(含邮资)。

△ 双针速效疗法 压膜装,每册 5.50 元,由胡兴立编著。双针速效疗法是作者从师周相堂针灸名医后,经过 30 余年的临床实践,吸取肌肉注射“两快一慢”的进针

要领创用了“速刺无痛进针法”等手法撰著而成。内容有关单手双针、双手单针、双手双针及几种特殊运针方法。以内、外、神经精神、妇、儿、五官为序,详细介绍双针疗法对 50 余种难治病的治疗经验,并介绍病例 50 余种。△ 简明中成药手册 压膜装,18 万余字,每册 9.10 元,由胡兴立编著。按内、外、骨、妇、儿、五官、口腔科用药为序,共编 8 类疗效确切及新近研制的中成药共 800 余种。

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## ABSTRACTS OF ORIGINAL ARTICLES

### **Impact of Injection of Radix Salviae Miltiorrhizae on the Prognosis of Acute Myocardial Infarction**

*Wang Shouyi, Dai Ruihong, Fan Weihu*

In 1350 cases of AMI admitted in 10 major hospitals in Shanghai during 1985—1989, it has been proved the mortality rate decreased almost 33% due to pumping failure in 388 cases of male patient. However, no obvious effect was revealed in female victims.

**Author's Add:** Shanghai Coordinating Group of Myocardial Infarction, Huashan Hospital, Shanghai 200040

**Key Words:** Myocardial infarction/TCM therapy Injection of Radix Salviae Miltiorrhizae/therapeutic application prognosis

(Original article on page 29)

### **Trigeminal Neuralgia Treated by Kemiantong (Antifacial Pain) Powder Snuffling**

*Li Pengtao, Wang Xinyue, Yuan Jun, et al.*

By snuffling kemiantong through the impaired side nostril, 62 cases of primary trigeminal neuralgia were treated with another 42 cases randomly grouped for control. Results showed the total effective rate for the treating group was 91.9%. It's especially effective for the involved II, IV branches of the nerve, the rate being 100%. When compared with the 26.2% total effective rate of the control group treated by Shuanliao Houfeng Powder as placebo, the difference was significant. The pain threshold of the innervated area was also raised at the same time.

**Authors' Add:** Hebei College of TCM, Shijiazhuang, Hebei 050091

**Key Words:** Trigeminal nerve pain/TCM therapy snuffling @ Kemiantong Powder

(Original article on page 35)

### **Diabetic Retinopathy Treated by Chinese Materia Medica**

*Liu Jing*

Altogether 74 cases with 144 eyes were treated with a total effective rate of 89%. It was proved clinically that Chinese traditional drugs yields early prevention and therapeutic actions on diabetic retinopathy. Explorations were also made on its pathogenicity and mechanism.

**Author's Add:** Department of Ophthalmology, Affiliated Hospital, Beijing College of Acu—moxibustion. Osteo—traumatology, Beijing, 100015

**Key words:** Diabetic retinopathy/TCM therapy

(Original article on page 38)

### **Anti-Endometrial Antibodies Treated by Yikangning**

*Huang Qiuchao, Huang Yufeng, Wu Jianguo, et al.*

84 cases of female sterility with positive serum EmAb were treated with Yikangning, a Chinese traditional compound. Results revealed that 15 cases with endometriosis had their EmAb turned negative. 2 of them were conceived. 65 cases of 69 with idiopathic sterility revealed negative serum EmAb with 2 of them became pregnant. 8 of them had delivery of normal foetus. 87.5% of the cases had clinical symptoms ameliorated.

**Authors' Add:** Department of Clinical Immunology, General Hospital Nanjing Military Area, PLA, Nanjing, Jiangsu 210002

**Key Words:** endometriosis/TCM therapy @ Yikangning

(Original article on page 40)

### **Diagnostic Significance of TCM Tongue Diagnosis in Contrast with Enteroscopic Exam in Lower GI Tract Diseases**

*Dai Weizheng, Dai Haoliang, Zhang Jianwei, et al.*

From the data of lingual picture and fibroptic colonoscopy in 235 cases of lower GI tract diseases, it was demonstrated that the structural ratio of lingual fur, changes in tongue proper and enteroscopic diagnosis revealed marked difference ( $P < 0.05$ ,  $P < 0.01$ ). In all the groups, most cases had yellow fur, amounting to 79% in the inflammatory group. The tongue proper were mostly darkish red, bluish purple. For cases of cancer, it was greenish purple, revealing marked difference ( $P < 0.01$ ) when compared with the normal group, demonstrating that TCM tongue diagnosis was very significant in enteroscopic diagnosis.

**Authors' Add:** Department of TCM, Zhongshan Hospital, Shanghai, 200032

**Key Words:** Tongue diagnosis Diseases of GI tract/diagnosis colonoscopy

(Original article on page 43)