

本期目录 | 下期目录 | 过刊浏览 | 高级检索

[打印本页] [关闭]

论文

胃癌前病变转归影响因素回顾性队列研究

周亮<sup>1</sup>, 赵瑶<sup>2</sup>, 朱伟<sup>1</sup>, 沈月平<sup>2</sup>

1. 漆阳市疾病预防控制中心, 江苏 213300;  
2. 苏州大学医学部公共卫生学院流行病与卫生统计学教研室

摘要:

目的 研究胃癌前病变的转归情况及其影响因素,为胃癌前病变或胃癌的预防提供基础资料。方法 采用回顾性队列研究方法对江苏省漆阳市2004年前经病理确诊为胃癌前病变的患者进行随访,通过胃镜检查、病理诊断及问卷调查获取病理结局及相关影响因素。结果 122例胃癌前病变患者有41例转归为非胃癌前病变,转归率为33.61%;Cox回归模型分析显示,在调整年龄、性别、职业、吸烟、饮茶、饮酒等因素后,与不采取治疗措施的对象比较,采取治疗措施对象发生转归的RR值为3.24(95%CI=1.22~8.57),常规服药对象发生转归的RR值为3.92(95%CI=1.45~10.64),西药治疗对象发生转归的RR值为2.84(95%CI=1.08~7.46),中药治疗对象发生转归的为RR值为5.13(95%CI=1.22~21.74)。结论 采取治疗措施和常规服药是促使胃癌前病变患者发生良性转归的重要因素。

关键词: 胃癌前病变 转归 回顾性队列研究

Influencing factors of reverse of gastric precancerous lesions:a retrospective cohort study

ZHOU Liang, ZHAO Yao, ZHU Wei, et al

Center for Disease Control and Prevention of Liyang City, Liyang, Jiangsu Province 213300, China

Abstract:

Objective To study the reverse status of gastric precancerous lesions and its influencing factors. Methods Using retrospective cohort study, the patients diagnosed as gastric precancerous lesions by pathology in 2004 in Liyang city, Jiangsu province were followed up for 5 years to get the pathological outcome by endoscopy and information on relevant factors were collected with a questionnaire survey. Results Totally 41 of 122 patients(33.61%)were reversed from precancerous lesions to non-precancerous lesions. Cox regression analysis showed that after adjustment for age, sex, occupation, smoking, drinking tea and alcohol drinking, compared to non-treatment group, the treatment group had an increased predisposition of reversing precancerous lesions(relative risk [RR]=3.24; 95% confidence interval [95%CI]:1.22-8.57). The RR of the reverse for the patients adopting regular medication was 3.92(95%CI: 1.45-10.64), the RR of reverse for the patients taking traditional Chinese medication was 5.13(95%CI: 1.22-21.74), and the RR for taking western medicine treatment was 2.84(95%CI: 1.08-7.46), compared with the unchanged group. Conclusion Taking therapy measures, regular medication may be the important factors to promote gastric precancerous lesions to reverse into the benign outcome.

Keywords: gastric precancerous lesion reversibility retrospective cohort study

收稿日期 2011-11-24 修回日期 网络版发布日期

DOI: 10.11847/zggws2013-29-08-19

基金项目:

国家自然科学基金(30872176)

通讯作者: 沈月平

作者简介:

参考文献:

[1] Philip M, Rowley DA, Schreiber H. Inflammation as a tumor promoter in cancer induction[J]. Semin

扩展功能

本文信息

► Supporting info

► PDF(930KB)

► [HTML全文]

► 参考文献

服务与反馈

► 把本文推荐给朋友

► 加入我的书架

► 加入引用管理器

► 引用本文

► Email Alert

► 文章反馈

► 浏览反馈信息

本文关键词相关文章

► 胃癌前病变

► 转归

► 回顾性队列研究

本文作者相关文章

► 周亮

► 赵瑶

► 朱伟

► 沈月平

PubMed

► Article by ZHOU Liang

► Article by ZHAO Yao

► Article by ZHU Wei

► Article by et al

- [2] Fox JG,Wang TC.Inflammation,atrophy, and gastric cancer[J].J Clin Invest,2007,117(1):60-69.
- [3] Hamilton SR,Aaltonen LA.World Health Organization.Classification of tumours.Pathology and genetics of tumours of the digestive system[M].Lyon: IARC Press,2000,46-52.
- [4] Leung WK,Lin SR,Ching JY,et al.Factors predicting progression of gastric intestinal metaplasia: results of a randomised trial on *Helicobacter pylori* eradication[J].Gut,2004;53(9):1244-1249.
- [5] 经慧英.幽门螺杆菌感染与胃癌相关性的探讨[J].中国公共卫生,2001,17(9):782.
- [6] 林三仁,于中麟,胡品津,等.全国慢性胃炎研讨会共识意见[J].现代实用医学,2004,16(4):245-247.
- [7] Rugge M,Correa P,Dixon MF,et al.Gastric dysplasia: the Padova International Classification[J].Am J Surg Pathol,2000,24(2):167-176.
- [8] 沈汉澄.胃癌前病变:WHO新标准与综合干预[J].浙江临床医学,2007,9(11):1441-1442.
- [9] Correa P,Haenszel W,Cuello C,et al.Gastric precancerous process in a high risk population: cohort follow-up[J].Cancer Res,1990,50:4737-4740.
- [10] You WC,Li JY,Blot WJ,et al.Evolution of precancerous lesions in a rural Chinese population at high risk of gastric cancer[J].Int J Cancer,1999,83:615-619.
- [11] 宋海连,周宗骏,蒋锡琪.叶酸及维生素B<sub>12</sub>治疗慢性萎缩性胃炎的临床观察[J].上海医药,2000,21(9):27-28.
- [12] Tosh D,Slack JM.How cells change their phenotype[J].Nat Rev Mol Cell Biol,2002,3(3):187-194.
- [13] Walker MM.Is intestinal metaplasia of the stomach reversible?[J].Gut,2003,52(1):1-4.
- [14] 张志敏,王云霞.联合治疗慢性萎缩性胃炎并幽门螺旋杆菌236例疗效观察[J].临床医学工程,2010,17(9):74-75.
- [15] 芦兰,金建军,邢鲁奇,等.胃复春治疗胃癌前病变的疗效观察[J].河南科技大学学报:医学版,2010,28(2):86-88.
- [16] 殷卫星.青年人胃癌32例性别特点分析[J].中华医学研究杂志,2005,5(12):1208.
- [17] 施俊,许玲,孙大志.胃癌不同证型的性别构成比较分析[J].中国中西医结合杂志,2005,25(5):480.
- [18] Hojo M,Miwa H,Ohkusa T,et al.Alteration of histological gastritis after cure of *Helicobacter pylori* infection[J].Aliment Pharmacol Ther,2002,16(11):1923-1932.
- [19] 冷建辉.胃癌前病变500例远期效果随访[J].南华大学学报医学版,2004,32(2):219-221.
- [20] 刘增巍,张星星.中药治疗胃癌前病变疗效的荟萃分析[J].现代中西医结合杂志,2005,14(21):2818-2820.
- [21] 马松炎.联合叶酸、胃复春治疗幽门螺杆菌(Hp)阳性胃癌前期病变36例[J].临床和实验医学杂志,2006,5(7):942-943.
- [22] Correa P,Fontham ET,Bravo JC,et al.Chemoprevention of gastric dysplasia: randomized trial of antioxidant supplements and anti-*Helicobacter pylori* therapy[J].J Natl Cancer Inst,2000,92(23):1881-1888.
- [23] 朱舜时,胡运彪,施尧,等.维生素逆转胃癌的癌前病变-初期临床干预试验[J].胃肠病学,1996,1(2):70-74.
- [24] 李贵昌,吴坤,赵艳,等.维生素E琥珀酸酯诱导胃癌细胞凋亡[J].中国公共卫生,2003,19(6):689-690.

## 本刊中的类似文章

- 董晓静,吕秀芝,刘敏,王新刚.天津市汉沽区成人流感疫苗免疫效果评价[J].中国公共卫生,2011,27(8):1046-1047
- 尚淑琴,韩跃玲.西安市新涂阳肺结核病人转归队列分析[J].中国公共卫生,2010,26(8):969-970
- 龚晓红,王富珍,李辉,刘立荣,张海艳,韩庆英,孙晓云,王化勇,苏彦平,王晨,唐耀武.197例HBsAg携带者转归调查[J].中国公共卫生,2006,22(10):1252-1253

文章评论 (请注意:本站实行文责自负,请不要发表与学术无关的内容!评论内容不代表本站观点.)

反馈人	<input type="text"/>	邮箱地址	<input type="text"/>
反馈标题	<input type="text"/>	验证码	<input type="text"/> 3171