

[1]陈静,孙芳,童卫东,等.以内科为主导多学科协作代谢手术治疗2型糖尿病的临床路径探索[J].第三军医大学学报,2013,35(09):811-815.

Chen Jing,Sun Fang,Tong Weidong,et al.Exploratory clinical path of surgical treatment for diabetes based on endocrinology-led multidisciplinary cooperation[J].J Third Mil Med Univ,2013,35(09):811-815.

[点击复制](#)

以内科为主导多学科协作代谢手术治疗2型糖尿病的临床路径探索

分享到:

《第三军医大学学报》[ISSN:1000-5404/CN:51-1095/R] 卷: 35 期数: 2013年第09期 页码: 811-815 栏目: 论著 出版日期: 2013-05-15

Title: Exploratory clinical path of surgical treatment for diabetes based on endocrinology-led multidisciplinary cooperation

作者: 陈静; 孙芳; 童卫东; 何洪波; 闫振成; 倪银星; 赵志刚; 刘宝华; 杨建江; 兰春慧; 刘玉娟; 毕玉田; 高东; 程晓斌; 祝之明

第三军医大学大坪医院野战外科研究所: 高血压内分泌科, 全军高血压代谢中心, 重庆市高血压研究所, 胃肠外科, 消化内科, 营养科; 神经内科, 医教科技部

Author(s): Chen Jing; Sun Fang; Tong Weidong; He Hongbo; Yan Zhencheng; Ni Yinxing; Zhao Zhigang; Liu Baohua; Yang Jianjiang; Lan Chunhui; Liu Yujuan; Bi Yutian; Gao Dong; Cheng Xiaobin; Zhu Zhiming

Center for Hypertension and Metabolic Diseases, Department of Hypertension and Endocrinology, Chongqing Institute of Hypertension, Department of Gastric & Colorectal Surgery, Department of Gastroenterology, Department of Nutrition, Department of Neurology, Department of Medical, Teaching & Scientific Research, Institute of Surgery Research, Daping Hospital, Third Military Medical University, Chongqing, 400042, China

关键词: 糖尿病; 肥胖; 代谢手术; 内科; 临床路径

Keywords: diabetes; obesity; metabolic surgery; endocrinology; multidisciplinary; clinical path

分类号: R197.32; R587.105; R656.9

文献标志码: A

摘要: 目的 探索多学科合作的手术治疗2型糖尿病优化临床路径。方法 由内分泌科、胃肠外科、消化内科、营养科及心理医生、护理人员及个案管理师组成多学科协作团队;对33例2型糖尿病患者实施胃肠转流手术,术式为胃转流术;按照一定的临床路径实施术前评估、手术治疗、术后管理和长期随访。结果 术后1个月主要代谢指标(包括空腹及餐后血糖、糖化血红蛋白、胰岛素抵抗指数、血脂、尿酸)、炎症标志(h-CRP)及肥胖指标(体质量、体质指数、腰围、腹部脂肪分布)与术前相比有显著改善。术后随访1年以上的患者10例,9例获得临床缓解。结论 由代谢内分泌科为主导,胃肠外科为骨干,按较优化的临床路径、多学科合作手术治疗糖尿病的模式取得了较好的临床效果。

Abstract: Objective To explore an optimized clinical path for surgical treatment of

导航/NAVIGATE

[本期目录/Table of Contents](#)

[下一篇/Next Article](#)

[上一篇/Previous Article](#)

工具/TOOLS

[引用本文的文章/References](#)

[下载 PDF/Download PDF\(517KB\)](#)

[立即打印本文/Print Now](#)

[查看/发表评论/Comments](#)

[导出](#)

统计/STATISTICS

[摘要浏览/Viewed](#) 292

[全文下载/Downloads](#) 174

[评论/Comments](#)

[RSS](#) [XML](#)

T2DM based on multidisciplinary cooperation. Methods A multidisciplinary team containing doctors, nurses and case managers from gastrointestinal surgery, endocrinology, gastroenterology, and nutrition division and psychology was established for this clinical path. A total of 21 patients with identified T2DM undergoing laparoscopic Roux-en-Y gastric bypass (RYGBP) during May 2010 to April 2012 were enrolled in this study. All cases experienced a clinical routine path which included comprehensive medical assessment, laparoscopic RYGBP surgery, post-operative management and long-term follow-up. Results Major metabolic index (fasting and postprandial blood glucose, glycosylated hemoglobin, insulin resistance index, lipid profile, and uric acid), hCRP, and obesity parameters (body weight, body mass index, waist circumference, and abdominal fat distribution) were significantly improved in 1 month after operation compared with their preoperative data. Among the 10 patients who were followed up for more than 1 year, 9 gained clinical remission. Conclusion Led by endocrinology and maintained by gastrointestinal surgery, our multidisciplinary cooperation mode of surgical treatment for diabetes establishes an optimal clinical path and achieves good outcomes.

参考文献/REFERENCES:

陈静, 孙芳, 童卫东, 等. 以内科为主导多学科协作代谢手术治疗²型糖尿病的临床路径探索[J]. 第三军医大学学报, 2013, 35(9):811-815.

相似文献/REFERENCES:

- [1] 牟海刚, 古平. 莱姆病伴直立性低血压误诊为糖尿病心血管自主神经病¹例[J]. 第三军医大学学报, 2012, 34(15):1542.
- [2] 周厚地, 童强, 段炼, 等. 胃大部切除术致糖尿病患者反复低血糖¹例[J]. 第三军医大学学报, 2012, 34(17):1753.
- [3] 吴艳, 王毅, 曾绍凡, 等. 老年²型糖尿病瘦素、骨密度变化及相关因素的研究[J]. 第三军医大学学报, 2007, 29(22):2188.
WU Yan, WANG Yi, ZENG Shao-fan, et al. Bone density, leptin level and other related factors in elder patients with type 2 diabetes[J]. J Third Mil Med Univ, 2007, 29(09):2188.
- [4] 李志勤. 饮食护理干预对老年糖尿病患者血糖和糖化血红蛋白水平的影响[J]. 第三军医大学学报, 2012, 34(20):2130.
- [5] 徐灵莉, 邓本敏, 唐玲, 等. 护理风险管理能有效提高糖尿病合并恶性肿瘤患者的化疗疗效[J]. 第三军医大学学报, 2013, 35(04):351.
Xu Lingli, Deng Benmin, Tang Ling, et al. Risk management of nursing improves chemotherapy efficiency for diabetic patients with malignant tumor[J]. J Third Mil Med Univ, 2013, 35(09):351.
- [6] 杨静, 张朝军, 郑宏庭, 等. 胃转流手术治疗肥胖²型糖尿病短期疗效观察[J]. 第三军医大学学报, 2012, 34(21):2222.
- [7] 魏平. 糖尿病治疗的新趋势及相关热点追踪[J]. 第三军医大学学报, 2012, 34(23):2435.
- [8] 李明秀, 王建, 樊荣, 等. 癌症合并糖尿病患者住院期间的营养治疗[J]. 第三军医大学学报, 2007, 29(21):2079.
- [9] 高原, 肖谦, 赵柯湘, 等. 替米沙坦对糖尿病大鼠认知功能的保护作用[J]. 第三军医大学学报, 2007, 29(15):1514.
GAO Yuan, XIAO Qian, ZHAO Ke-Xiang, et al. The study of the protection of telmisartan on the cognitive function in diabetic rats[J]. J Third Mil Med Univ, 2007, 29(09):1514.
- [10] 范伟, 杨好欣, 陈隽, 等. 糖尿病大鼠早期骨微结构改变及其BMP-2基因的表达[J]. 第三军医大学学报, 2007, 29(11):1053.
FAN Wei, YANG Yu-xin, CHEN Juan, et al. Bone microstructure changes and bone BMP-2 expression in rats at early period of diabetes[J]. J Third Mil Med Univ, 2007, 29(09):1053.
- [11] 孙芳, 闫振成, 陈静, 等. 代谢手术对肥胖与非肥胖²型糖尿病患者体质指数、胰岛素抵抗及血脂影响[J]. 第三军医大学学报, 2013, 35(09):820.
Sun Fang, Yan Zhencheng, Chen Jing, et al. Effect of metabolic surgery on body mass index, insulin resistance and lipid in non-obese patients with type 2 diabetes[J]. J Third Mil Med Univ, 2013, 35(09):820.