

最新公告

综合干预对围手术期抗菌药预防使用的影响

Effects of Comprehensive Interventions on Preventive Use of Antibacterials During the Perioperative Period

投稿时间： 2012-02-24 最后修改时间： 2012-05-28

DOI:

中文关键词: 抗菌药 甲状腺手术 围手术期 预防使用 干预

英文关键词: [Antibacterial](#) [Thyroid surgery](#) [Perioperative period](#) [Preventive use](#) [Intervention](#)

基金项目:

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中文摘要:

摘要 目的: 比较干预前后我院甲状腺手术预防使用抗菌药情况, 为进一步规范我院围手术期预防使用抗菌药提供依据。方法: 采用回顾性调查方法, 随机选取2010年1~3月(干预前)和2011年1~3月(干预后)甲状腺手术病历各100份, 统计、分析围手术期预防使用抗菌药情况, 并评价其合理性。结果: 抗菌药预防使用率干预后由76%下降到27% ( $P<0.01$ ), 抗菌药费用明显减少 ( $P<0.01$ ), 用合理性明显提高。结论: 我院为规范围手术期预防使用抗菌药采取的综合干预措施可行、有效。

英文摘要:

**ABSTRACT Objective:**To standardize the preventive use of antibacterials during the perioperative period in our hospital. A controlled study was conducted to compare the preventive use of antibacterials in thyroid surgery before-and-after interventions. **Methods:**According retrospective methods, 100 cases were randomly selected from the first quarter of 2010 (pre-intervention group) and the first quarter of 2011 (post-intervention group), respectively. The preventive use of antibacterial in thyroid surgery was analyzed and evaluated. **Results:**In the post-intervention group, the proportion of cases using antibacterial was obviously reduced, the antibacterial costs were decreased significantly, and the rationality of antibacterial use was obviously enhanced. **Conclusion:**The comprehensive intervention measures adopted in our hospital to standardize the preventive use of antibacterial during the perioperative period were effective and feasible.