

最新公告

我院407例抗菌药不良反应/事件报告分析

Analysis of 407 Reports of Adverse Drug Reaction/Event Induced by Antibacterial Drugs in Our Hospital

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英文关键词: Antibacterial drugs Adverse drug reactions (ADR) Rational drug use Adverse drug events (ADE)

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中文摘要:

摘要 目的: 了解我院抗菌药不良反应/事件(ADR/ADE)发生的一般规律及特点, 为临床合理用药提供参考。方法: 对我院2005年1月~2009年12月收集的407例抗菌药引起的ADR/ADE报告表进行统计分析。结果: 407例ADR/ADE报告中, ADR 362例(88.94%), ADE 45例(11.06%), 涉及抗菌药36个品种, 其中以头孢菌素类构成比最高(41.28%), 其次为青霉素类(21.87%)和喹诺酮类(14.50%); ADR/ADE的临床表现主要为皮肤及附件损害(63.49%); 构成比前5位药品为左氧氟沙星, 头孢噻肟, 克林霉素, 阿奇霉素, 阿洛西林; 严重ADR/ADE构成比为4.42%, 无死亡病例。结论: 抗菌药引发ADR/ADE与多种因素有关, 应加强抗菌药的合理使用, 提高医护人员对ADR/ADE的警惕性与监测水平, 以保证用药安全性与合理性。

英文摘要:

ABSTRACT Objective:To study the general rules and characteristics of adverse drug reaction/events (ADR/ADE) caused by antibacterial drugs in order to improve the rational drug use level in clinic.**Method:**A total of 407 reports of adverse reactions/events caused by antibacterial drugs in our hospital from January 2005 to December 2009 were collected and statistically analyzed.**Result:**407 cases of reaction/event reports including 362 cases of ADR (88.94%) and 45 cases of ADE (11.06%) were involved in 36 varieties of antibacterial drugs with cephalosporins (41.28%) leading the list, and followed by penicillins (21.87%) and quinolones (14.50%). The main clinical manifestations of adverse drug reaction/events were lesions of skin and accessories(63.49%), the top five producers were levofloxacin, cefotaxime, clindamycin, azithromycin and azlocillin. Severe adverse drug reaction/events rate was 4.42%, and no death occurred.**Conclusion:**The adverse drug reaction/events caused by antibacterial drugs were closely associated with various factors; therefore, a rational antibacterial drug use should be strengthened, and health care providers should maintain high vigilance against ADR/ADE and improve the monitoring level of ADR/ADE.

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