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## L-OHP、DOC和HCPT联合5-Fu序贯化疗治疗晚期胃癌的临床研究

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### Clinical Observation of Sequential Chemotherapy in Advanced Gastric Cancer with Oxaliplatin Docetaxel and Hydroxy Camptothecine Plus 5-fluorouracil

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#### 摘要

#### 目的

探讨奥沙利铂(oxaliplatin,L-OHP)、多西紫杉醇(docetaxel,DOC)和羟基喜树碱(hydroxy camptothecine,HCPT)联合5-氟尿嘧啶(5-Fluorouracil,5-Fu)/亚叶酸钙(calcium folinate,CF)组成的序贯化疗方案治疗晚期胃癌(advanced gastric cancer, AGC)的疗效和不良反应。方法入组35例AGC患者,以序贯方式依次接受L-OHP+5-Fu/CF、DOC+5-Fu/CF和HCPT+5-Fu/CF方案化疗,每个方案连用2周期,均每3周重复,共6周期化疗;观察疗效和不良反应,并随访疾病进展情况。结果35例均能评价疗效,总缓解率(RR)为60%(21/35),中位肿瘤进展时间(TTP)为7.6月,95%置信区间(CI)(7.0~8.2),中位生存期(OS)15.1月,95%CI(14.2~16.0);不良反应程度较轻,主要为骨髓抑制、胃肠道反应、脱发及过敏反应,但均可逆,未出现因化疗毒性而死亡病例。结论L-OHP、DOC和HCPT联合5-Fu/CF的序贯化疗是AGC有效治疗方案,化疗耐受性好,新颖的序贯化疗模式在AGC中应用值得进一步研究。

关键词: 胃肿瘤 药物疗法 奥沙利铂 多西紫杉醇 羟基喜树碱

#### Abstract:

#### Objective

To observe the efficacy and adverse reaction of sequential chemotherapy consists of oxaliplatin, docetaxel and hydroxy camptothecine plus 5-fluorouracil to advanced gastric cancer (AGC). Methods Thirty-five patients were all treated with chemotherapy of L-OHP+5-Fu/CF, DOC+5-Fu/CF and HCPT+5-Fu/CF in sequence, every chemotherapy regimen was used continuously 2 cycles and repeated every 21 days. All patients received 6 cycles totally. Efficacy and toxicity were evaluated. Results The clinical efficacy has been evaluated in all 35 patients. The whole response rate (RR) was 60% (21/35), the median time to progression (TTP) was 7.6 months, 95% confidence interval (CI) ranged 7.0-8.2 months, the median overall survival (OS) was 15.1 months, 95% CI ranged 14.2-16.0 months. The major toxic reactions included marrow suppression, nausea, vomiting, alopecia and allergic reactions, but all of them are reversible. No patients were dead from toxic reactions of chemotherapy. Conclusion The sequential chemotherapy of L-OHP, DOC and HCPT plus 5-Fu is an effective and tolerable regimen for AGC. The innovative chemotherapy schema deserves clinical expansion and further exploration in the future.

Key words: Stomach neoplasms Drug therapy Oxaliplatin Docetaxel Hydroxy camptothecine

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