Curative effect of HDLF combined with abdominal perfusion chemotherapy for advanced gastric cancer

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To study the curative effects and toxicity of hydroxyl xi trees bases (HCPT), cisplatin (DDP), and folic acid calcium (CF) and fluorouracil (5 its) venous chemotherapy combined with DDP 5 abdominal perfusion chemotherapy for advanced gastric cancer.

Methods: Physiological saline 1 000 mL + DDP 60 mg + 5 its 1.0 intraperitoneal chemotherapy combined with HCPT 10 mg, d1-5, CF 0.1 and 5 its 0.5 venous chemotherapy were used to treat 41 patients with advanced gastric cancer.

Results: Total effective rate of the 41 patients (CR + PR) was 58.5%. Toxic effects mainly are level I and II gastrointestinal reaction and bone marrow inhibition.

Conclusion: HDLF combined with DDP 5 abdominal perfusion shows good effects on gastric cancer with light side effects and great safety. It also improves patients' survival rate and life quality, thus it's worthy of further study.

[KEY WORDS] Hydroxyl xi tree alkali; Cisplatin; Folic acid calcium; Fluorouracil; Chemotherapy; Gastric cancer