

18th World Congress on Clinical Nursing & Practice

September 21-22, 2018 | Prague, Czech Republic

Advances in preoperative oral carbohydrates in patients with gastric cancer

Chen Xinrong Lika
Sichuan University, China

Enhanced Recovery Surgery (ERAS) is a multi-modal approach in improving medical and nursing outcomes to optimize patient perioperative processes. Gastrointestinal resection of gastric cancer will bring physical and psychological stress to the patient, leading to metabolic disorders. The traditional preoperative fasting increased the degree of this reaction; the core is the occurrence of postoperative insulin resistance, a direct impact on the development of complications and clinical outcomes. Preoperative oral carbohydrate updates the preoperative treatment measures, which can effectively regulate the metabolic response of patients with gastric cancer, improve the occurrence of postoperative insulin resistance, support the ultimate goal of ERAS program to promote the rapid recovery of the body, shorten the hospital stay. However, this reform of traditional clinical practice has not yet been broadened and standardized. We review the current status of preoperative oral carbohydrates in patients with gastric cancer under the concept of Enhanced Recovery Surgery, including: the relationship between preoperative fasting and insulin resistance; the relationship between oral carbohydrate and insulin resistance before surgery and possible mechanisms; safety of oral carbohydrate before surgery, program and application effects (healing effects, immunity and inflammation, nutrition and body temperature); nursing interventions, in order to provide guidance for the implementation of preoperative oral carbohydrates in patients with gastric cancer in clinical gastric cancer.

947648373@qq.com

Notes: