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Perioperative Nutritional Management in Gastrointestinal and Hepatopancreatobiliary Cancer

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Message from the Guest Editors

Dear colleagues,

A surgical approach is the most effective treatment strategy for the cure of gastrointestinal (GI) and hepatopancreatobiliary (HPB) cancer. Postoperative body weight loss (BWL) is inevitable in patients with GI cancers due to the hypercatabolism related to the surgical stress and changes in intestinal digestion and absorption due to the surgical reconstruction. Postoperative BWL is associated with poor survival and a decline in quality of life (QOL) in GI and HPB cancers patients. BWL also disturbs the continuation of chemotherapy and radiotherapy. Perioperative nutritional assessment and management are essential for patients with GI and HPB cancers in order to improve clinical outcomes. In this Special Issue, we aim to discuss the current nutritional assessment and management in GI and HPB surgery, focusing on enhanced recovery after surgery, nutritional assessment of patients with GI and HBP cancers, perioperative nutrition and exercise therapy, nutrition in chemotherapy and radiotherapy, and metabolic changes in vitamins and minerals after surgery. The submission of translational research conducted on this topic is also welcome.



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