

# Nutritional status and postoperative complications in patients with digestive cancer

## Relación entre estado nutricional y evolución postoperatoria, en cirugía oncológica digestiva

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© 2014 Sociedad Medica de Santiago. All rights reserved. Background: Risk of malnutrition is elevated among oncologic patients, and this increases postoperative morbidity and mortality. Aim: To study the association between nutritional status and postoperative outcomes in a group of patients with gastrointestinal cancers. Patients and Methods: We studied 129 patients with diagnosis of digestive cancer, previous to potentially curative surgery. Nutritional status was evaluated through anthropometric measures, Subjective Global Assessment (SGA), dietary intake recalls and routine biochemical parameters. Functional performance was assessed by the Karnofsky index (KI). Cancer stage was classified according to TNM4. During the postoperative period, complications, length of stay at the critical care ward and duration of hospitalization were registered. Thirty days after discharge, patients were contacted, and the appearance of new complications was listed. Results: According to SGA 14.7% of