ABSTRACT ID: EG2183052

TÍTULO: Predictors of Sarcopenia in gastrointestinal (GI) cancer patients.

OBJECTIVO/
INTRODUÇÃO: To identify predictors of sarcopenia in patients with GI cancers.

MATERIAL E MÉTODOS: Cross-sectional study with 104 patients (pts) with GI cancer. Clinical data, Anthropometry, BIA (Bodystat 1500 MDD; water (TBWBA)) and CT imaging (images at L3, cross-sectional muscle and fat tissue cross sectional areas (cm²)). Sarcopenia defined with Skeletal Muscular Index (SMI-cm²/height²) and Gender and BMI specific cut-offs (MartínLJClinOncol2013). Dietary intake assessed with a Portuguese Semi-quantitative Food Frequency Questionnaire. International physical activity questionnaire.

RESULTADOS: 104 pts, aged:69±11, 65% men. Disease site:11% esophagus, 26% gastric, 33% colon, 22% rectum, 9% hepatobiliary. Disease stage:18% I, 24% II, 33% III, 24% IV. 68% not sarcopenic and 32% sarcopenic. No association between sarcopenia and disease site (p=0.53) or stage (p=0.09). Age (OR=1.05;p=0.02), arm circumference (OR=0.87;p=0.04), calorie (OR=0.9;p=0.02), protein (OR=0.98;p=0.05), total fat (OR=0.98;p=0.006), saturated fat (OR=0.94;p=0.01) monounsaturated fat (OR=0.97;p=0.005) intake were significant predictors.
RESULTADOS:
ABSTRACT ID: EG2180816

DISCUSSÃO:
A protective effect was found for protein and monounsaturated fat intake, whereas total fat intake was associated with an increased risk of sarcopenia.

HOSPITAL: Hospital Beatriz Ângelo
SERVIÇO: (1) Dietetics and Nutrition, (2) Radiology, (3) Oncology, Hospital Beatriz Ângelo, Loures, Portugal, (4) University of Alberta, Alberta, Canada, (5) Gastroenterology, Hospital Beatriz Ângelo, Loures, Portugal

AUTORES: Sónia Velho (1), Sara Moço (1), Diogo Sarabando (1), Rita Cruz (2), Lisa Agostinho (2), Fábio Lopes (3), Francisco Branco (3), João Strecht (2), Luís Gargatê (2), José Teixeira (3), Tânia Rodrigues (3), Josué L. Passos Coelho (3), Vickie Baracos (4), Marilia Cravo (5)

CONTACTO: Sónia Denise Ferreira Velho
EMAIL: soniavelho0@gmail.com

OBJECTIVO/MÉTODOS:
There are few number of studies comparing PPG and DG. We have done a literature review about PPG. Based on our experience, we do a summary of the main steps of different PPG procedures. A new Korean study is now running aimed to compare the laparoscopic DG with laparoscopic PPG. The aim of this study was to test the effectiveness of preservation pylorus gastrectomy (PPG) surgery and main steps of procedure. A new Korean study is now running aimed to compare the laparoscopic DG with laparoscopic PPG. The objective of this poster is to show the advantages of PPG surgery and main steps of procedure.

Contacto:
Maria Beatriz Baptista de Oliveira Mourato
Serviço de Cirurgia Geral do HDJMG / Gastric Cancer
Hospital Doutor José Maria Grande / Seoul National University Hospital

Email:
mariamourato@gmail.com
soniavelho0@gmail.com

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