

Supplemental Materials for

CT-quantified body composition predicts short-term outcome following gastrectomy of gastric cancer

Y. Zhang, J.P. Wang, X.L. Wang, H. Tian, T.T. Gao, L.M. Tang, F. Tian, J.W. Wang, H.J. Zheng, L. Zhang, X.J. Gao, G.L. Li, X.Y. Wang

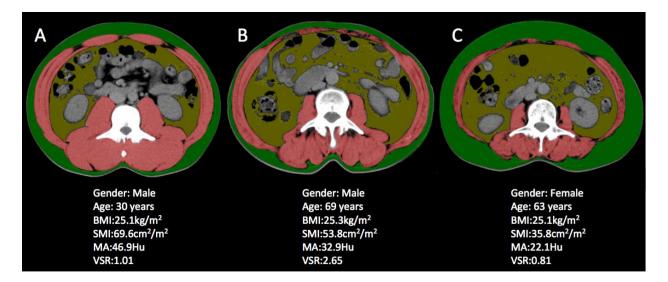
Correspondence author

Xinying Wang, MD, PhD, Research Institute of General Surgery, Jinling Hospital, Medical School of Nanjing University, 305 East Zhongshan Road, Nanjing, 210002, Jiangsu Province, China. Tel: 86 25 80861167; Fax: 86 25 84803956; E-mail: wangxinying@nju.edu.cn

Guoli Li, MD, PhD, Research Institute of General Surgery, Jinling Hospital, Medical School of Nanjing University, 305 East Zhongshan Road, Nanjing, 210002, Jiangsu Province, China. Tel: 86 25 80860064. Fax: 86 25 84803956; E-mail: liguoli15@163.com

Listing of Supplemental Material(s):

Supplemental Figure 1: Computed tomography images of the third lumbar vertebra used to calculate body composition variables.



Supplemental Figure 1. Computed tomography images of the third lumbar vertebra used to calculate body composition variables. The red, green, and yellow shadows indicate the skeletal muscle, subcutaneous adipose tissue, and visceral adipose tissue areas, respectively. A, B, and C show the findings from three patients with gastric cancer. Although their BMIs were almost identical, their body composition showed great differences. BMI, body mass index; SMI, skeletal muscle index; MA, muscle attenuation; Hu, Hounsfield units; VSR, visceral to subcutaneous adipose tissue area ratio.