

SUPPLEMENTARY MATERIAL

Table S1. Anthropometric parameters obtained in BIA. There is no predictive cut-off value for mortality in anthropometric parameters.

| Parameter | Cut-off value | Sensitivity (%) | Specificity (%) | AUC | HR (CI; p-value) |
|-----------|---------------|-----------------|-----------------|-------|-------------------------------|
| BMI | 24.3 | 32 | 62 | 0.477 | 0.97 (0.88-1.08; $p = 0.57$) |
| FFMI | 19.7 | 12 | 78 | 0.458 | 0.91 (0.76-1.09; $p = 0.32$) |
| ASMM | 24.4 | 12 | 81.25 | 0.426 | 0.94 (0.86-1.04; $p = 0.24$) |
| SMI | 7.3 | 88 | 21.88 | 0.507 | 0.96 (0.75-1.24; $p = 0.77$) |

Abbreviations. HR: Hazar Ratio; CI: confidence interval.

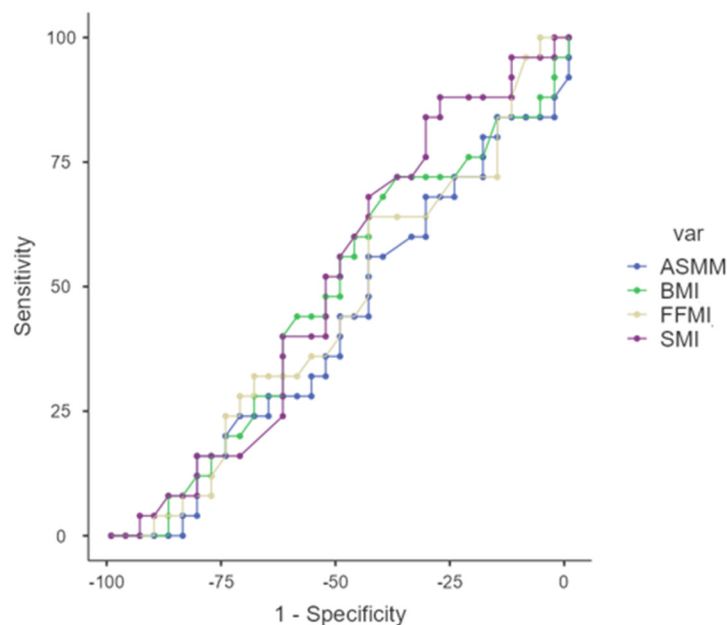


Figure S1. ROC Curve.

Area under the ROC curves (AUC) for predicting the survival at 12-months in cancer patients. ASMM, BMI, FFMI and SMI. Overall patients. ROC: receiver operating characteristic. **Abbreviations.** ASMM: appendicular skeletal muscle mass; BMI: body mass index, FFMI: fat free mass and SMI: skeletal muscle mass index. To interpret the color references in this figure legend, please see the Web version of this article. **Source:** own elaboration.