

Supplementary Table 1. Univariate analysis for Overall Survival (OS) and all the parameters

considered in the study

	Median OS months (95% CI)	long rank p value	HR (95% CI)
Overall	54.5 (35.1-nr)	-	-
Age (years)			
<58	54.5 (29.3-nr)		Reference
≥58	nr	0.900	0.93 (0.31-2.80)
Stage			
I-III	54.5 (28.5-nr)		Reference
IV	nr	0.612	0.73 (0.22-2.44)
Surgery			
No	nr		Reference
Yes	54.5 (29.3-nr)	0.775	0.84 (0.25-2.80)
Histology			
Ductal	54.5 (32.6-nr)		Reference
Other	nr	0.418	0.43 (0.05-3.51)
Metastatic site			
Other	36.9 (29.3-nr)		Reference
Only Bone	nr	0.058	0.17 (0.02-1.34)
LDL (mg/dL)			
Normal (<100)	54.5 (32.6-nr)		Reference
High (>100)	nr	0.952	0.96 (0.28-3.32)
Triglycerides (mg/dL)			
Normal (<150)	54.5 (19.9-nr)		Reference
High (≥150)	nr	0.432	0.62 (0.19-2.06)
Menopausal status			
Pre	35.1 (17.3-nr)		Reference
Post	nr	0.230	0.49 (0.16-1.51)
ER (%)			
Negative (0)	29.3 (12.5-nr)		Reference
Positive (≥1)	nr	0.094	0.32 (0.08-1.30)
PgR (%)			
Low (≤20)	35.1 (11.5-nr)		Reference
High (>20)	nr	0.162	0.25 (0.03-2.04)
Ki67 (%)			
Low (≤20)	nr		Reference
High (>20)	35.1 (5.5-nr)	0.137	4.63 (0.51-42.3)
BMI (kg/m²)			
<25	nr		Reference

≥25	54.5 (28.5-nr)	0.469	1.51 (0.49-4.62)
SMI (cm2/m2)			
Normal (>40)	54.5 (29.3-nr)		Reference
Sarcopenia (<40)	nr	0.290	0.50 (0.14-1.84)
SFI (cm2/m2)			
Normal (<82.97)	nr		Reference
High (>82.97)	54.5 (19.9-nr)	0.122	2.46 (0.76-7.99)
VFI (cm2/m2)			
Normal (<37.1)	54.5 (29.3-nr)		Reference
High (>37.1)	nr	0.771	0.85 (0.28-2.55)
TAFTI (cm2/m2)			
Normal (<118.82)	nr		Reference
High (>118.82)	54.5 (28.5-nr)	0.140	2.37 (0.73-7.70)

Supplementary Table 2. Cox multivariate analysis of Overall Survival (OS)

	HR (95% CI)	p-value
TAFTI (cm2/m2)		
Normal (<118.82)	Reference	
High (>118.82)	1.85 (0.18-18.95)	0.605
SFI (cm2/m2)		
Normal (<82.97)	Reference	
High (>82.97)	1.97 (0.26-14.87)	0.509
BMI (kg/m²)		
<25	Reference	
≥25	1.31 (0.24-7.12)	0.753
ER (%)		
Negative (0)	Reference	
Positive (≥1)	0.32 (0.08-1.28)	0.107
Menopausal status		
Pre	Reference	
Post	0.34 (0.10-1.13)	0.079

