

Variable	n=86
Age (years) median 95% CI	61 59-65
Gender Male Female	53 (62%) 33 (38%)
Dimensions (cm) median 95% CI	4.5 4.0 - 5.0
Pathological stage pT1a pT1b pT2 pT3 pT4	33 (38%) 24 (28%) 14 (16%) 12 (14%) 3 (4%)
pN+	6 (7%)
cM+	5 (6%)
Fuhrman grade G1-2 G3-4	52 (61%) 34 (39%)
CA15-3 (U/mL) Median 95% CI range	23.9 21.2 – 28.3 6.20 – 85.0
PTX3 (ng/mL) Median 95% CI range	2.73 2.33 – 3.17 0.79 – 8.87
KTR Median 95% CI range	4.0 3.35 – 4.51 1.90 – 10.5
NLR Median 95% CI range	2.12 1.91 – 2.46 1.01 – 5.29

PLR	
Median	162.6
95% CI	136.7 – 185.4
range	64.0 – 428.3
MLR	
Median	0.26
95% CI	0.23 – 0.32
range	0.12 – 0.99

Table S2: Clinical and pathological characteristics of patients enrolled for serum biomarkers evaluation. KTR: kynurenine-to-tryptophan ratio; NLR: neutrophil-to-lymphocyte ratio; PLR: platelet-to-lymphocyte ratio; MLR: monocyte-to-lymphocyte ratio.