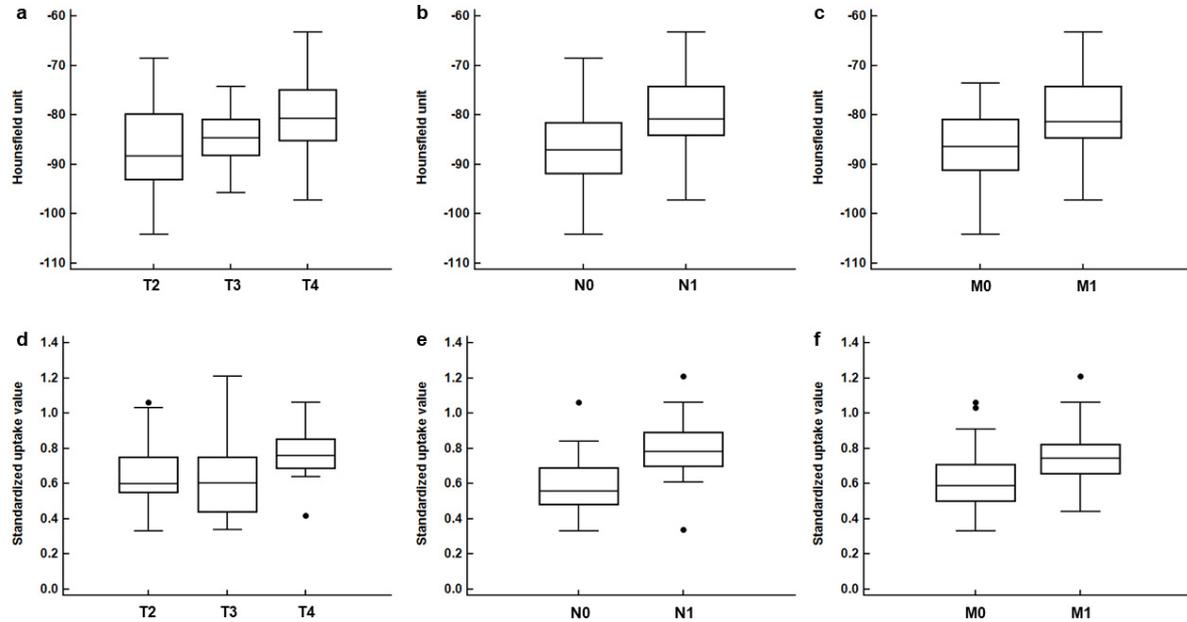


Supplementary Figure S1. Distribution of computed tomography-attenuation (Hounsfield unit) of periprostatic adipose tissue according to T stage (a), N stage (b), and M stage (c) and standardized uptake value of periprostatic adipose tissue according to T stage (d), N stage (e), and M stage (f).



Supplementary Table S1. Relationship of the HU and SUV of the SAT and VAT with Gleason grade group and tumor stage.

Variables		SAT HU	SAT SUV	VAT HU	VAT SUV
Gleason grade group	Grade 1	-101.63±5.92	0.30±0.04	-98.31±8.37	0.47±0.08
	Grade 2-3	-101.72±7.31	0.31±0.08	-99.65±7.70	0.48±0.14
	Grade 4-5	-97.52±8.96	0.32±0.09	-93.16±8.42	0.50±0.15
	P-value	0.047	0.879	0.012	0.890
T stage	T2 stage	-100.18±8.88	0.33±0.06	-98.11±8.99	0.51±0.11
	T3 stage	-98.94±6.23	0.29±0.09	-94.70±7.80	0.46±0.15
	T4 stage	-98.58±11.51	0.35±0.09	-93.35±9.44	0.52±0.14
	P-value	0.548	0.059	0.166	0.156
N stage	N0 stage	-99.95±7.37	0.30±0.07	-95.91±8.27	0.46±0.12
	N1 stage	-98.21±9.85	0.35±0.09	-93.62±9.15	0.54±.15
	P-value	0.457	0.006	0.198	0.058
M stage	M0 stage	-100.11±7.18	0.31±0.07	-97.21±7.96	0.47±0.12
	M1 stage	-97.48±10.47	0.34±0.10	-92.28±9.50	0.54±0.15
	P-value	0.223	0.179	0.046	0.072

*On post-hoc analysis, patients with grade 4-5 showed significantly higher values than those with grade 1 and grade 2-3 ($p < 0.05$), whereas no significant difference was shown between patients with grade 1 and grade 2-3 ($p > 0.05$).

HU, Hounsfield units; SAT, subcutaneous adipose tissue; SUV, standardized uptake value; VAT, visceral adipose tissue