

Supplementary Table 7. SAT/VAT and Response, Progression Free Survival (PFS) and Overall Survival (OS).

Response	Interquartile OR	95% CI	p-value
<i>Total Cohort (n = 287)^a</i>			
High SAT vs low SAT	0.70	0.47-1.02	0.07
High VAT vs low VAT	1.18	0.75-1.85	0.48
<i>Males (n = 184)^b</i>			
High SAT vs low SAT	0.88	0.53-1.49	0.64
High VAT vs low VAT	1.08	0.65-1.80	0.77
<i>Females (n = 103)^b</i>			
High SAT vs low SAT	0.54	0.27-1.07	0.08
High VAT vs low VAT	1.27	0.43-3.71	0.66
Progression Free Survival	Interquartile HR	95% CI	p-value
<i>Total Cohort (n = 287)^a</i>			
High SAT vs low SAT	1.00	1.00-1.01	0.19
High VAT vs low VAT	1.00	0.99-1.00	0.61
<i>Males (n = 184)^b</i>			
High SAT vs low SAT	1.00	0.99-1.01	0.91
High VAT vs low VAT	1.00	0.99-1.01	0.92
<i>Females (n = 103)^b</i>			
High SAT vs low SAT	1.00	1.00-1.01	0.16
High VAT vs low VAT	1.00	0.99-1.01	0.84
Overall Survival	Interquartile HR	95% CI	p-value
<i>Total Cohort (n = 287)^a</i>			
High SAT vs low SAT	1.00	1.00-1.01	0.24
High VAT vs low VAT	1.00	0.99-1.00	0.59
<i>Males (n = 184)^b</i>			
High SAT vs low SAT	1.00	1.00-1.01	0.92
High VAT vs low VAT	1.00	0.99-1.01	0.99
<i>Females (n = 103)^b</i>			
High SAT vs low SAT	1.00	1.00-1.01	0.26
High VAT vs low VAT	1.00	0.98-1.01	0.72

High VAT: >58.67

High SAT: >69.65

P-values ≤ 0.05 displayed in bold.^a adjusted for age, sex, stage, and prior treatment^b adjusted for age, stage, and prior treatment