

Supplementary Table 1a. Meant PET/CT uptake scores per individual vascular territory in TAB+ GCA and control patients.

	TAB+ (18)	Controls (28)	P-value
Ascending aorta	1.47± 0.53	1.14± 0.64	0.112
Aortic arch	1.67± 0.34	1.23± 0.46	0.002
Descending aorta	1.25± 0.65	0.89± 0.46	0.038
Carotids	1.06± 0.51	0.8± 0.55	0.124
Subclavian/axillaries	1.36± 0.48	0.84± 0.41	<0.001
Abdominal aorta	1.22± 0.62	0.75± 0.4	0.008
Iliacs	1.14± 0.54	0.79± 0.52	0.038
Femorals	1.69± 0.42	1.29± 0.48	0.004
Total	10.9± 2.6	7.7± 2.6	<0.001

Values listed indicate visual uptake scores ± SD. P value is a non-parametric Kruskal-Wallis test global p-value. Multiple comparisons were done per outcome, therefore p<0.025 is considered statistically significant using a Bonferroni adjustment.

Supplementary Table 1b. Mean PET/CT uptake scores per individual vascular territory in TAB- GCA and control patients.

	TAB- (10)	Controls (28)	P-value
Ascending aorta	1.35± 0.47	1.14± 0.64	0.426
Aortic arch	1.55± 0.44	1.23± 0.46	0.071
Descending aorta	1.00± 0.41	0.89± 0.46	0.356
Carotids	1.1± 0.66	0.8± 0.55	0.214
Subclavian/axillaries	1.05± 0.37	0.84± 0.41	0.128
Abdominal aorta	0.9±0.32	0.75±0.4	0.193
Iliacs	1.0± 0.41	0.79± 0.52	0.164
Femorals	1.45± 0.76	1.29± 0.48	0.887
Total	9.4± 2.8	7.7± 2.6	0.16

Values listed indicate visual uptake scores ± SD. P value is a non-parametric Kruskal-Wallis test global p-value. Multiple comparisons done per outcome, therefore p<0.025 is considered statistically significant under a Bonferroni adjustment.