Supplemental Table 5 Association between biomarkers of subclinical inflammation and cardiovascular autonomic reflex tests (CARTs) in patients with type 1 diabetes

CART	**Immune mediator**	**Model 1**		**Model 2**		**Model 3**	
		β	*P*	β	*P*	β	*P*
Valsalva ratio	hsCRP	-0.036	0.668	0.030	0.760	0.023	0.824
	IL-6	**-0.196**	**0.017**	-0.160	0.081	**-0.198**	**0.046**
	IL-18	-0.014	0.864	0.026	0.761	0.029	0.743
	Total adiponectin	0.136	0.130	0.076	0.440	0.043	0.670
	HMW adiponectin	0.132	0.151	0.082	0.402	0.055	0.587
	HMW/total adiponectin	0.094	0.303	0.072	0.437	0.059	0.538
	sE-selectin	-0.035	0.671	0.028	0.750	0.015	0.876
	sICAM-1	-0.091	0.263	-0.053	0.527	-0.008	0.934
Max/min 30:15 ratio	hsCRP	-0.106	0.211	-0.088	0.367	-0.068	0.497
	IL-6	-0.072	0.386	-0.047	0.610	0.016	0.871
	IL-18	-0.143	0.082	-0.130	0.131	-0.124	0.160
	Total adiponectin	0.001	0.990	-0.032	0.745	-0.036	0.719
	HMW adiponectin	-0.020	0.825	-0.048	0.628	-0.046	0.646
	HMW/total adiponectin	-0.051	0.577	-0.059	0.529	-0.050	0.603
	sE-selectin	0.031	0.712	0.076	0.396	0.076	0.419
	sICAM-1	-0.045	0.583	-0.026	0.757	0.002	0.986

The table gives z-standardised regression coefficients (β) and corresponding *P* values from linear regression models. Immune mediators entered the models as log-transformed levels in the units given in Table 1.

Model 1: adjusted for age and sex.

Model 2: model 1 + time since diagnosis of diabetes, HbA_{1c}, waist circumference, height, total cholesterol, hypertension.

Model 3: model 2 + current smoking, physical activity, use of lipid-lowering medication and use of NSAIDs.

CART: cardiovascular autonomic reflex test, HMW: high-molecular-weight, hsCRP: high-sensitivity C-reactive protein, IL: interleukin, NSAID, non-steroidal anti-inflammatory drug, sE-selectin: soluble E-selectin, sICAM-1: soluble intercellular adhesion molecule-1.