

**Table 2. Univariate and multivariate analyses of relationships between plasma concentrations of PAI-1 and clinical parameters at baseline in a total of 49 patients with type 2 diabetes**

Variable	PAI-1 (ng/ml)			
	<u>Univariate analysis</u>		<u>Multivariate analysis</u>	
	r	P value	$\beta$	P value
Age (years)	-0.4570	0.0011	-0.147	0.391
Body weight (kg)	0.6226	<0.0001	NE	
BMI	0.6120	<0.0001	0.191	0.264
WC (cm)	0.480	0.0007	NE	
VFA (cm <sup>2</sup> )	0.5222	0.0002	0.058	0.736
FPG (mg/dl)	-0.126	0.3935	NE	
HbA1c (%)	-0.1165	0.4304	NE	
LDL cholesterol (mg/dl)	0.2308	0.1145	NE	
Triglyceride (mg/dl)	0.429	0.0029	0.435	0.008
HDL-cholesterol (mg/dl)	-0.280	0.0539	-0.030	0.864
RLP-C (mg/dl)	0.3552	0.0153	NE	
eGFR (ml/min/1.73m <sup>2</sup> )	0.2776	0.0589	NE	
Urinary albumin (mg/gCr)	-0.2478	0.0931	NE	
ALT (log U/l)	0.2651	0.0717	NE	
GGT (log U/l)	0.349	0.0162	-0.066	0.701

Hematocrit (%)	0.1639	0.2710	NE	
Platelets ( $\times 10^9/\text{mL}$ )	0.6819	<0.0001	0.488	0.003
HMW adiponectin ( $\mu\text{g}/\text{ml}$ )*	-0.2231	0.1362	NE	
Leptin (log ng/ml)	0.5284	0.0001	-0.020	0.909
PAP (log $\mu\text{g}/\text{ml}$ )	-0.4139	0.0035	-0.145	0.399
TAT(log ng/ml)	0.3668	0.0103	0.428	0.009
$R^2$			0.749	

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$\beta$  indicates partial coefficient; NE, does not enter the final model.

BMI, body mass index; WC, waist circumference; VFA, visceral adipose area; FPG, fasting plasma glucose; LDL, low-density lipoprotein; HDL, high-density lipoprotein; RLP, remnant like lipoprotein; ALT, alanine transaminase; GGT,  $\gamma$ -glutamyltranspeptidase eGFR, estimated glomerular filtration rate; UAE, urinary albumin excretion;; HMW, high-molecular weight; PAP, plasmin- $\alpha$ 2-antiplasmin complex ; TAT, thrombin-antithrombin III complex.