Supplementary Table 1. Methods And Instruments Used For Each Measurement

Measurement	Method	Instrument
CD34, CD133 and VEGFR-2	Flow cytometry	Epix XL MCL
VEGF, ICAM-1, VCAM-1, MMP-9 and E-selectin	ELISA	–
Glucose, total cholesterol, HDL-cholesterol, LDL-cholesterol and triglyceride	Enzymatic colorimetric method	Roche modular autoanalyzer
Insulin, DHEA-SO4	Chemiluminescent immunoassay	Immulite 2000
FSH, LH, estradiol, total testosterone and ferritin	Electrochemiluminescence immunoassay (ECLIA)	Roche modular E170
Free testosterone	Radioimmunoassay	PC-RIA, MAS STRATEC
High-sensitivity C-reactive protein	Nephelometric method	Dade Behring
Fibrinogen	Turbidimetric method	STA

ELISA, Enzyme-linked immunosorbent assay; ECLIA, Electrochemiluminescence immunoassay; DHEA-SO4, Dehydroepiandrosterone sulfate; FSH, Follicle-stimulating hormone; LH, Luteinizing hormone; ICAM-1, Intercellular adhesion molecule-1; VCAM-1, Vascular cell adhesion molecule-1; MMP-9, Matrix metalloproteinase-9; VEGF, Vascular endothelial growth factor; VEGFR-2, VEGF receptor-2