

Table S1. Laboratory tests.

Test	Method/Reference range
High-sensitivity C-reactive protein	Standard nephelometry (reference range, 0-6 mg/l)
TNF- α	Automated immunoassay (Immulite®, Diagnostic Products Corporation, Los Angeles, CA, USA; reference range, 0-8.1 pg/ml)
IL-6	Enzyme-linked chemiluminescent assay (QuantiGlo®; normal range, 0-5.84 pg/ml).
IL-1 β	Enzyme-linked chemiluminescent assay (QuantiGlo®) pg/ml
Adiponectin	Enzyme-linked chemiluminescent assay (Mediagnost®) (mean [SD] reference value, 11.5 [5.9] ng/ml)
Resistin	Enzyme-linked chemiluminescent assay (Mediagnost®) (median [IQR] reference value, 7.2 [5.4-8.5] ng/ml)
Leptin	Enzyme-linked chemiluminescent assay (Mediagnost®).

	(according to the manufacturer, normal values lie between the 5th and 95th percentiles after adjusting for sex and BMI ng/ml)
IGF-1	Enzyme-linked chemiluminescent assay (Quantikine®)(pg/ml)
Serum insulin	Enzyme-amplified chemiluminescent assay (Immulite ONE®) (μ U/ml)
LDL-Ox	Enzyme-amplifiedchemiluminescent assay (Immulite ONE®)(U/l)

TNF- α , tumor necrosis factor alpha; IL, interleukin; IGF-1,insulin-like growth factor 1;LDL,low-densitylipoprotein; ELISA, enzyme-linked immunosorbent assay. LDL-Ox, Oxidized low-density lipoprotein