

Supplementary Table 1: Comparisons between groups of CID diseases among general characteristics, anthropometric and body composition indices and indices of macro- and microcirculation

N = 264	Rheumatoid arthritis N=70	Systemic lupus erythematosus N=65	Systemic sclerosis N=90	Spondyloarthropathy N=39	p value
Age (years)	56±10.7	43.6±11.5	53.2±13.5	50.1±12.0	0.000
Men (%)	20.0	9.2	11.1	79.5	0.000
Hypertension drugs (%)	27.1	37.5	60.0	25.6	0.000
Dyslipidaemia drugs (%)	24.3	7.8	16.7	17.9	0.087
SBP (mm Hg)	124.2±18.5	121.8±17.3	119.6±16.9	124.9±15.1	0.269
DBP (mm Hg)	76.5±13.0	73.8±10.3	69.9±7.9	78.0±10.2	0.000
Body weight (kg)	71.1±14.9	67.8±14.9	65.9±11.9	82.5±13.5	0.000
Body mass index (kg/m2)	26.7±4.8	25.4±5.4	24.7±4.2	27.1±3.4	0.010
Body fat (%)	33.1±8.3	30.8±10.1	31.0±8.8	27.3±9.6	0.022
MUAC (cm)	27.7±3.4	27.1±3.9	26.9±3.1	29.0±2.7	0.009
Waist circumference (cm)	89.5±11.9	83.3±13.4	83.0±10.5	98.5±12.9	0.000
Waist to hip ratio	0.9±0.1	0.8±0.1	0.8±0.1	1.0±0.1	0.000
Waist to height ratio	54.5±6.8	51.0±8.7	50.9±6.5	56.6±6.8	0.000
IMT (mm)	0.7±0.1	0.6±0.1	—*	0.7±0.2	0.000
PWV (m/sec)	8.2±1.5	7.4±1.8	8.2±2.1	8.2±1.7	0.055
CRAE (µm)	172.9±18.5	180.4±16.1	184.4±16.5	172.9±15.5	0.000
CRVE (µm)	209.1±18.9	213.4±16.7	212.0±17.6	210.0±19.3	0.513
AVR	0.8±0.1	0.9±0.1	0.9±0.1	0.8±0.1	0.000

Values are presented as mean ± standard deviation and p-value or percentage (%)
SBP: systolic blood pressure, DBP: diastolic blood pressure, CVD: cardiovascular disease, CRAE: central retinal arteriolar equivalent, CRVE: central retinal venular equivalent, AVR: arteriolar to venular ratio,
MUAC: mid upper arm circumference, PWV: pulse wave velocity, IMT: intima-media thickness
*not available at this population