

Table-1. The demographic and clinical data of the study population.

	Stage-I (n=76)	Stage-II (n=39)	Stage-III (n=25)	Stage-IV (n=15)	Stage-V (n=15)	p value
Age (years)	52.2±12.6	63.4±10.3 <sup>a</sup>	63.9±8.6 <sup>a</sup>	59.8±12.2	63.6±4.6 <sup>a</sup>	<0.001
<b>Male, n (%)</b>	53 (70)	27 (69)	14 (56)	8 (53)	7 (47)	0.293
<b>BMI, (kg/m<sup>2</sup>)</b>	29.3±5.0	28.9±3.3	29.0±4.9	29.4±4.5	30.1±5.5	0.940
<b>Diabetes mellitus, n (%)</b>	22 (29)	10 (25)	8 (32)	6 (40)	3 (20)	0.145
Coronary artery disease, n (%)	32 (42)	20 (51)	19 (76) <sup>a,b</sup>	4 (27) <sup>c</sup>	13 (87) <sup>a,b,d</sup>	0.001
Hypertension, n (%)	35 (46)	34 (87) <sup>a</sup>	18 (72)	15 (100) <sup>a</sup>	5 (33) <sup>b,d</sup>	<0.001
<b>Smoking, n (%)</b>	37 (49)	22 (57)	12 (48)	6 (40)	13 (87)	0.065
Hyperlipidemia, n (%)	24 (32)	15 (40)	13 (52)	12 (80) <sup>a</sup>	3 (20) <sup>d</sup>	0.003
White blood cell count (103/mm <sup>3</sup> )	8.1±2.0	8.5±2.5	8.8±1.9	6.0±1.4 <sup>a,b,c</sup>	7.5±0.8	<0.001
Hemoglobin (g/dL)	13.9±1.8	12.7±1.8 <sup>a</sup>	12.7±1.0 <sup>a</sup>	11.5±1.8 <sup>a</sup>	10.2±2.6 <sup>a,b,c</sup>	<0.001
Creatinine (mg/dl)	1.0±0.2	1.3±0.1 <sup>a</sup>	1.9±0.6 <sup>a,b</sup>	3.8±0.5 <sup>a,b,c</sup>	5.9±0.4 <sup>a,b,c,d</sup>	<0.001
Sodium (mEq/L)	137.4±3.7	135.8±3.1	136.8±0.9	141.5±5.0 <sup>a,b,c</sup>	134.2±3.6 <sup>a,d</sup>	<0.001
Albumin (g/dl)	3.5±0.4	3.5±0.4	3.8±0.3 <sup>a,b</sup>	3.6±0.4	3.6±0.3	0.036
C-reactive protein (mg/L)	10.6±8.0	15.7±12.2 <sup>a</sup>	10.9±7.1	7.1±9.8 <sup>b</sup>	15.1±6.0	0.007
<b>Total cholesterol (mg/dl)</b>	205.0±43.2	217.2±40.3	216.4±46.7	213.2±55.8	202.9±24.2	0.534
<b>Ejection Fraction (%)</b>	58.2±6.6	57.2±12.1	57.5±17.9	60.6±11.0	56.5±3.6	0.645
Aortic propagation velocity (cm/s)	59.4±19.5	51.5±13.8	37.4±5.8 <sup>a,b</sup>	26.8±4.0 <sup>a,b</sup>	29.9±6.8 <sup>a,b</sup>	<0.001
Epicardial fat thickness (mm)	0.7±0.2	0.7±0.3	0.9±0.1 <sup>a</sup>	1.2±0.2 <sup>a,b,c</sup>	0.9±0.2 <sup>a,d</sup>	<0.001
Carotid intima-media thickness (mm)	0.6±0.2	0.9±0.3 <sup>a</sup>	0.9±0.2 <sup>a</sup>	1.1±0.2 <sup>a,b</sup>	1.1±0.1 <sup>a,b</sup>	<0.001
Glomerular Filtration Rate (mL/min)	95.7±7.8	72.0±11.4 <sup>a</sup>	48.4±6.6 <sup>a,b</sup>	28.2±3.0 <sup>a,b,c</sup>	12.9±4.0 <sup>a,b,c,d</sup>	<0.001

BMI, Body mass index; LVEDD, Left ventricular end-diastolic diameter.

<sup>a</sup> Stage-I vs. other groups. <sup>b</sup> Stage-II vs. other groups. <sup>c</sup> Stage-III vs. other groups. <sup>d</sup> Stage-IV vs. other groups.