

**S2 Table. Clinical characteristics of 1:1 matched patients, 2:1 matched patients and total patients**

Characteristics	1:1 matched			2:1 matched			Total		
	Control (n=30)	AAAD (n=30)	<i>P</i>	Control (n=47)	AAAD (n=30)	<i>P</i>	Control (n=172)	AAAD (n=59)	<i>P</i>
<b>Age (years)</b>	56.1±15.3	56.7±12.3	0.87	57.8±13.2	56.7±12.3	0.71	62.4±11.1	52.0±13.2	<0.0001
<b>Male (%)</b>	14 (47%)	19 (63%)	0.19	27(57%)	19 (63%)	0.64	110(64%)	43 (73%)	0.26
<b>Height (cm)</b>	164.8±7.0	168.1±6.7	0.06	165.1±7.2	168.1±6.7	0.07	166.1±8.1	168.1±7.2	0.09
<b>Weight (kg)</b>	66.6±8.6	69.6±13.0	0.24	66.7±9.1	69.6±13.0	0.25	65.5±10.5	74.4±16.7	<0.0001
<b>BMI (kg/m<sup>2</sup>)</b>	24.4±2.64	24.5±3.6	0.93	24.7±3.2	24.5±3.6	0.80	24.2±3.1	25.8±4.7	0.0033
<b>Hypertension (n)</b>	20 (67%)	24(80%)	0.38	32(68%)	24(80%)	0.30	89(52%)	50(85%)	0.23
<b>Diabetes mellitus (n)</b>	4 (13.3%)	1(3.3%)	0.35	4(8%)	1(3.3%)	0.64	36(21%)	1(1.7%)	0.0001
<b>Smoking history (n)</b>	0 (0%)	1 (3.3%)	1.00	2(4.3%)	1 (3.3%)	1.00	35(20%)	9(15%)	0.447
<b>Alcoholism (n)</b>	6 (20%)	5 (16.7%)	1.00	8(17%)	5 (16.7%)	1.00	21(20%)	12(20%)	0.133
<b>CKD (n)</b>	3 (10%)	2 (6.7%)	1.00	4(8.5%)	2 (6.7%)	1.00	5(2.9%)	2(3.4%)	1.00
<b>Stroke (n)</b>	0 (0%)	1 (3.3%)	1.00	0(0%)	1 (3.3%)	0.39	0(0%)	2(3.4%)	0.06