

Online supplements

Gender differences in subjects with ISH

	Men (n=90)	Women (n=19)
Age	29.0±6.1	32.6±6.8
Height, cm	180.2±7.1	162.7±6.5
BMI, kg/m ²	27.1±4.2	34.2±8.5
Central systolic BP, mmHg	117.4±10.5	129.5±18.7
Brachial systolic BP, mmHg	131.2±10.4	133.0±14.3
Systolic pressure amplification, mmHg	13.7±5.0	3.4±8.8
Diastolic BP, mmHg	76.1±7.6	81.2±9.6
Heart rate, beats/min	59.4±7.9	64.5±7.5
PWV, m/sec	6.9±1.0	7.9±2.0
AIx, %	10.6±8.5	27.9±15.1
AIx@hr75, %	6.8±9.5	14.8±11.3
Stroke volume, ml	116.6±12.4	101.1±16.8
SVR, dynes/sec/cm ⁵	1141±256	1235±349
Smoking, %	31	12
Diabetes, %	1.8	9.1
Total cholesterol, mmol/l	4.7±1.0	4.8±0.8

Measurement performed in supine position. BP: blood pressure. BMI: body mass index. Systolic pressure amplification = brachial – central systolic BP. PWV: pulse wave velocity. AIx: augmentation index. SVR: systemic vascular resistance.

Flow chart study population.

