Table S1 Maxima and minima cross-sectional areas (CSA) of each vessel considering the whole population (All), and the two age sub-groups (40^-, 40^+). Values are expressed in mm^2

	CSA	All (n=30)	40^- (n=15)	40^+ (n=15)	P-value[a]
Radial artery	Max	4.2 ± 1.0	3.9 ± 1.1	4.5 ± 0.9	0.12
	Min	3.4 ± 1.0	3.1 ± 1.0	3.8 ± 0.8	0.07
Brachial artery	Max	10.2 (8.1–13.3)	9.0 (6.8–12.9)	10.9 (8.3–14.9)	0.20
	Min	8.1 (6.6–11.4)	7.1 (5.1–10.7)	8.3 (7.4–12.2)	0.15
Basilic vein	Max	21.5 ± 8.9	20.3 ± 8.3	22.9 ± 9.6	0.45
	Min	16.9 ± 8.2	16.6 ± 8.1	17.6 ± 8.5	0.64
Cephalic vein	Max	7.8 (4.3–10.7)	8.5 (3.9–10.4)	7.1 (4.4–14.2)	0.23
	Min	5.5 (2.9–8.5)	6.0 (2.8–8.4)	5.3 (3.5–11.7)	0.20

Continuous variables expressed as mean ± standard deviation or median and interquartile range (IQR); [a]Comparison (*t* test) between 40^- and 40^+ age sub-groups.

Table S2 Compliance (*C*) of vessels in the whole population (All), and in the two age subgroups (40^- and 40^+); values expressed as 10^{-4} cm^2/mmHg

	All (n=30)	40^- (n=15)	40^+ (n=15)	P-value[a]
Radial artery	1.3 (1.0–2.1)	1.2 (1.0–2.1)	1.3 (1.0–2.0)	0.67
Brachial artery	3.52 (2.9–4.7)	3.5 (2.9–4.6)	3.7 (2.2–6.0)	0.49
Basilic vein	17.4 (10.6–29.7)	12.1 (9.4–19.2)	20.0 (14.6–31.0)	0.42
Cephalic vein	5.6 (3.3–11.5)	5.0 (2.2–18.5)	6.2 (4.4–11.4)	0.88

Continuous variables expressed as mean ± standard deviation or median and interquartile range (IQR); [a]Comparison (*t* test) between 40^- and 40^+ age sub-groups.

Table S3 Distensibility (*D*) of vessels in the whole population (All), and in the two age subgroups (40^- and 40^+); values expressed as %/100mmHg

	All (n=30)	40^- (n=15)	40^+ (n=15)	P-value[a]
Radial artery	21.5 (14.2–28.5)	20.5 (16.9–31.3)	22.5 (12.7–27.6)	0.47
Brachial artery	19.8 (16.4–28.8)	21.0 (18.2–27.3)	18.1 (11.1–23.3)	0.16
Basilic vein	54.0 (32.4–78.5)	53.4 (30.4–77.4)	55.1 (38.4–81.6)	0.99
Cephalic vein	57.5 (31.0–89.4)	72.3 (25.9–137.4)	48.8 (42.7–86.6)	0.33

Continuous variables expressed as mean ± standard deviation or median and interquartile range (IQR); [a]Comparison (*t* test) between 40^- and 40^+ age sub-groups.