

S1 Table. Demographic characteristics of the single-cell RNA sequencing and histological validation cohorts

Sample ID	Age	Sex	Race/Ethnicity	Blood Vessel	# Cells After QC*
Single-Cell RNA Sequencing Cohort					
CV1	26	F	Black	Cephalic V.	4,663
BV1	70	M	White	Basilic V.	3,473
BV2	38	F	Hispanic	Basilic V.	10,819
BV3	64	M	White	Basilic V.	1,051
Histological Validation Cohort					
CV2	56	M	Hispanic	Cephalic V.	NA
CV3	55	M	Hispanic	Cephalic V.	NA
BV4	65	M	White	Basilic V.	NA
BV5	30	M	White	Basilic V.	NA
BV6	56	M	Hispanic	Basilic V.	NA
BV7	45	F	White	Basilic V.	NA
BV8	24	F	White	Basilic V.	NA
BV9	52	M	White	Basilic V.	NA
BV10	21	M	White	Basilic V.	NA
BV11	41	M	White	Basilic V.	NA
BV12	29	M	Hispanic	Basilic V.	NA
BA1	56	M	White	Brachial A.	NA

**Number of cells included in bioinformatic analyses after quality control (QC) filters*

Abbreviations: V, vein; A, artery; NA, not applicable