

Table S4. Studies examining the incidence of hypertension in donors compared to controls.

Study	N	Follow-up (y)	Systolic BP mm Hg	Diastolic BP mm Hg	HTN-Donors (%)	Used BP Medications (%)
Boudville (2005) ¹²	157 Donors (4 studies)	10.4 ¹	↑6 (95% CI 1.6-10.5) donors v controls	NA	NA	NA
	128 Controls (4 studies)	10.1 ¹			NA	NA
	196 Donors (5 studies)	9.6 ¹	NA	↑4 (95% CI 0.9-6.7) donors v controls	NA	NA
	161 Controls (5 studies)	9.2 ¹			NA	NA
Garg(2008) ¹³	1278 Donors	6.2±3.2	NA	NA	16.3	NA
	6369 Controls	6.2±3.2	NA	NA	11.9*	NA
Ibrahim(2009) ¹⁴	255 Donors	12.2±9.2	121.8±14.6	73.0±8.9	NA	24.7
	255 Controls	NA	125.9±19.1*	71.0±16.5	NA	28.8
Doshi (2013) ¹⁵	103 Donors	6.8±2.3	125 ± 15	80 ± 11	40.8	NA
	235 Controls	6.4±2.2	118 ± 14*	77 ± 11*	17.9*	NA
Lentine(2010) ¹⁶	4650 Donors	5.0	NA	NA	17.8 (15.8-20.2)	13.6 (11.4-15.8)
	Age 40 Female					
	Non-Hispanic white	NA	NA	NA	13.9 (11.5–16.2)	NA
	(compared to NHANES)	NA	NA	NA	16.4 (13.3–19.9)	NA
	Hispanic	NA	NA	NA	18.4 (13.4–23.1)	NA
	(compared to NHANES)	NA	NA	NA	10.4 (8.5–12.7)	NA
	Non-Hispanic black	NA	NA	NA	20.3 (15.8–24.5)	NA
(compared to NHANES)	NA	NA	NA	24.0 (21.8–26.3)	NA	

Age 40 Male

Non-Hispanic white	NA	NA	NA	15.6 (12.9–18.1)	NA
(compared to NHANES)	NA	NA	NA	15.5 (12.8–18.5)	NA
Hispanic	NA	NA	NA	20.6 (14.9–25.8)	NA
(compared to NHANES)	NA	NA	NA	9.8 (7.9–12.0)	NA
Non-Hispanic black	NA	NA	NA	22.7 (17.7–27.4)	NA
(compared to NHANES)	NA	NA	NA	24.4 (22.3–26.7)	NA

Age 55 Female

Non-Hispanic white	NA	NA	NA	31.5 (27.1–35.7)	NA
(compared to NHANES)	NA	NA	NA	32.5 (28.4–36.8)	NA
Hispanic	NA	NA	NA	40.2 (30.5–48.6)	NA
(compared to NHANES)	NA	NA	NA	21.6 (18.1–25.6)	NA
Non-Hispanic black	NA	NA	NA	43.7 (35.3–51.1)	NA
(compared to NHANES)	NA	NA	NA	42.8 (40.0–45.8)	NA

Age 55 Male

Non-Hispanic white	NA	NA	NA	34.9 (29.8–39.6)	NA
(compared to NHANES)	NA	NA	NA	31 (27.7–36.8)	NA
Hispanic	NA	NA	NA	44.2 (33.3–53.3)	NA
(compared to NHANES)	NA	NA	NA	20.5 (16.9–24.5)	NA
Non-Hispanic black	NA	NA	NA	47.9 (38.5–55.8)	NA
(compared to NHANES)	NA	NA	NA	44.3 (41.3–47.5)	NA

¹Mean weighted years after donation.

*P<0.05 compared to controls.

Abbreviations: HTN, hypertension; BP, blood pressure; NA, not available.