

SUPPLEMENTAL MATERIAL

Table S1. Incidence of JNC7 defined hypertension among US Hispanic/Latino men and women in the HCHS/SOL target population.

	Men (unweighted n=2,878)						Women (unweighted n=4,852)					
	Cumulative Incidence (six-year)		Incidence Rate (per 1,000 PY)		Incidence Rate Ratio		Cumulative Incidence (six-year)		Incidence Rate (per 1,000 PY)		Incidence Rate Ratio	
			95%						95%			
	CI	95% CL	IR	CL	IRR	95% CL	CI	95% CL	IR	CL	IRR	95% CL
Overall	13.9	12.4, 15.5	24	22, 27	-	-	12.8	11.7, 14.0	23	21, 25	-	-
Hispanic/Latino background**												
Mexican (ref)	11.8	9.6, 14.5	20	16, 25	1.00	-	10.2	8.7, 11.8	18	16, 21	1.00	-
Central American	10.8	8.0, 14.3	18	13, 25	0.89	0.61, 1.30	12.7	10.3, 15.5	24	19, 29	1.30*	1.01, 1.68
Cuban	15.6	12.1, 20.0	29*	24, 35	1.43*	1.09, 1.88	14.3*	11.2, 18.0	27*	23, 33	1.50*	1.17, 1.92
Dominican	17.7	12.9, 23.7	30	22, 42	1.50*	1.03, 2.20	13.5	10.8, 16.9	25	19, 31	1.35*	1.01, 1.81
Puerto Rican	15.0	11.3, 19.6	25	19, 33	1.24	0.89, 1.72	19.6*	15.5, 24.5	33*	27, 40	1.80*	1.40, 2.30
South American	8.9	5.6, 13.7	15	10, 23	0.74	0.45, 1.20	9.8	7.0, 13.5	21	16, 27	1.14	0.83, 1.57
Mixed/Other	20.1	12.8, 30.0	38	23, 64	1.88*	1.06, 3.35	18.4*	12.2, 26.8	34*	22, 52	1.85*	1.16, 2.95

CI: cumulative incidence; CL: confidence limit; HCHS/SOL: Hispanic Community Health Study/Study of Latinos; IR: Incidence rate; IRR:

Incidence rate ratio; JNC7: Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation and Treatment of High Blood Pressure; US: United States

All data are age standardized (CIs) or age adjusted (IRs and IRRs) to the baseline age distribution

JNC7 defined hypertension: self-reported medication use, systolic blood pressure ≥ 140 mmHg, or diastolic blood pressure ≥ 90 mmHg.

** Incidence of hypertension differs significantly by Hispanic/Latino background group for both men and women, omnibus test $p < 0.01$.

*Estimate is significantly different from Mexican Americans (the reference group).