Supplemental (Online) Table 1

Race/ethnicity stratified prevalences of albuminuria and mean urine albumin excretion by acculturative and socioeconomic characteristics, MESA 2000-2002.

Prevalence of Albuminuria (%)								
	White		Chinese		Black		Hispanic	
N	2,624		803		1,895		1,492	
	Model 1	Model 2	Model 1	Model 2	Model 1	Model 2	Model 1	Model 2
Place of birth								
Other country	6.6	5.4	14.8	11.6	12.5	10.7	13.6	10.8
United States	7.6	6.0	20.0	16.7	14.4	11.6	16.0	10.5
p-value	0.60	0.71	0.47	0.45	0.52	0.77	0.29	0.88
Generations in U.S. [§]								
0	6.6	5.5	14.8	11.6	12.6	10.7	13.5	10.8
1	9.1	8.1	20.0	16.7	9.8	8.8	15.2	10.0
2	6.6	5.4	--	--	11.1	9.8	20.3	14.8
3	7.6	5.6	--	--	14.6	11.6	13.4	7.8
p-value[†]	0.38	0.15	0.47	0.45	0.71	0.93	0.45	0.56
Education								
< High school degree	13.1	9.3	20.5	15.9	14.4	11.1	15.3	10.5
High school degree or some college	9.4	7.0	12.8	10.9	15.8	12.8	13.2	10.6
College degree	5.8	5.0	14.2	10.7	12.2	9.8	15.7	13.1
p-value[†]	0.0003	0.01	0.11	0.13	0.22	0.33	0.66	0.60
Income								
<$20,000	7.3	5.4	13.5	10.4	14.7	11.7	16.7	12.3
$20,000-$49,999	6.8	5.3	16.5	13.0	13.6	9.6	15.1	10.7
≥$50,000	8.1	6.5	17.4	13.7	14.8	13.6	9.4	8.3
p-value[†]	0.45	0.28	0.28	0.30	0.93	0.36	0.03	0.15
Mean Urine Albumin Excretion* (mg/g)								
Place of birth								
Other country	6.61	9.39	10.35	10.21	8.70	8.93	9.39	9.65
United States	6.96	11.36	9.28	9.36	8.62	8.52	11.36	10.47
p-value	0.48	0.62	0.62	0.67	0.92	0.62	0.01	0.22
Generations in U.S. [§]								
0	6.61	6.65	10.35	10.21	8.71	8.93	9.38	9.64
1	7.04	7.15	9.28	9.36	6.87	7.68	11.78	10.68
2	7.02	7.04	--	--	8.09	8.63	11.65	11.34
3	6.90	6.70	--	--	8.67	8.54	8.94	8.10
p-value[†]	0.92	0.38	0.62	0.67	0.77	0.76	0.13	0.70
Education								
< High school degree	7.69	7.06	11.97	10.91	9.88	9.57	10.42	9.72
High school degree or some college	7.46	7.12	9.94	10.25	8.65	8.53	9.54	9.89
College degree	6.44	6.62	9.71	9.67	8.21	8.31	10.07	10.76

p-value[†]	0.0005	0.10	0.09	0.27	0.12	0.22	0.46	0.41
Income								
<$20,000	7.33	7.11	10.21	10.22	9.26	9.15	10.97	10.65
$20,000-$49,999	6.95	6.81	10.40	10.03	9.07	8.46	10.03	9.78
≥$50,000	6.86	6.83	10.37	10.26	7.83	8.34	7.95	8.66
p-value[†]	0.38	0.66	0.89	0.98	0.05	0.31	0.004	0.03

[†] p-value for linear trend across groups

[§] Generation 0 means participant was not born in the U.S.; first generation, 1 or both parents were not born in the U.S.; second generation, both parents were born in the U.S. but ≥ 2 grandparents were not born in the U.S.; and third generation, both parents were born in the U.S. and ≥3 grandparents were born in the U.S.

* Geometric means reported

-- Non-estimable due to small sample size

Model 1: Each independent variable (place of birth, generations in U.S., education, and income) was considered one at a time, and adjustments were made for age and sex. Model 1 for place of birth and generations in U.S. each additionally included education (6 levels) and income (7 levels). Model 1 for income (3 levels) also included place of birth and education (6 levels), while Model 1 for education (3 levels) additionally included place of birth and income (7 levels).

Model 2: Adjusted for model 1 + LDL cholesterol, HDL cholesterol, statin use, BMI, systolic blood pressure, hypertension medication use, smoking status (current, former, never), diabetes status.