

eTable 1 Comparison of the Analytic Sample and Missing Biomarker Sample

	Analytic Sample	Missing
	Mean or %	Mean or %
Age		
Mean Age	68.1 (SD=8.3) ^{***}	69.2 (SD=10.3)
%56-74 years	77.5%	73.2% ^{***}
%75+ years	22.5%	26.9% ^{***}
%Female	55.3%	53.1% [*]
Race/ethnicity		
%Non-Hispanic White	82.1%	78.8% ^{***}
%Non-Hispanic Black	8.9%	11.8% ^{***}
%Hispanic	9.1%	9.5%
%Education		
<=11 years	12.4%	16.6% ^{***}
12 years	30.5%	28.7% [*]
13-15 years	25.8%	24.8%
16+ years	31.4%	29.9%
%No Health Insurance	3.2%	4.4%

^{***}p<.001; ^{**}p<.01; ^{*}p<.05

eTable 2 Mean of 22 individual biomarkers included in Expanded Biological Age for US-born Hispanics and Foreign-born Hispanics, HRS 2016

	US-born Hispanic (N=234)	Foreign-born Hispanic (N=357)
Cardiovascular		
Systolic Blood Pressure (mmHg) ^{1,2}	129.1	129.4
NT-PROBNP (pg/mL) (logged)	4.6	4.4
Metabolic		
Total cholesterol (mg/dL) ²	187.3	193.1
HbA1c (%) ¹	6.3	6.3
IGF 1 (ng/mL) ²	82.8	93.8***
Kidney Functioning		
Cystatin C (mg/L)	1.2	1.1**
BUN (mg/dL) ²	16.7	15.9
Infection and Inflammation		
CMV (COI) ²	429.1	441.8
CRP (mg/L) (logged)	-1.4	-1.4
Albumin (g/dL)	3.9	4.0
IL6 (pg/mL) (logged)	1.5	1.3***
TNFR1 (pg/mL) ²	1770.5	1597.7**
IL-10 (pg/mL) ²	3.8	3.7
IL-1Ra (pg/mL) ²	535.4	508.0
TGFB (pg/mL) ²	48448.8	49865.5
White blood cell count ²	6.7	6.8
Immune Functioning		
Lymphocyte % ²	32.2	32.2
CD4/CD8 count ²	3.5	3.2
Hematological		
Mean Cell Volume ²	92.3	92.8
Red cell distribution width	14.0	13.7**
Organ Functioning		
Alkaline phosphatase (U/L) ²	91.9	88.6
Peak Flow (L/min) ²	340.1	321.9
Demographics		
%Female	61.3%	61.6%
Mean Age	67.7	66.4*
Expanded Biological Age	69.4	66.9**

***p<.001; **p<.01; *p<.05, indicates difference from US-Born Hispanic

Note: ¹2014 and 2016 combined.

² Due to small but significant effect of these markers on health outcomes in regression equations, we divide these markers by 100 to visualize the effects of these markers on health outcomes in later analyses.