

Supplementary Table 2 The baseline characteristics by PCa: National Health and Nutrition Examination Survey 1999–2010

Characteristic	Total	Non-PCa	PCa	P value
	n=53971892	n=52602601	n=1369291	
OBS, Mean (S.E)	19.19±0.15	19.18±0.15	19.24±0.45	0.89
CRP, Mean (S.E)	0.37±0.01	0.37±0.01	0.45±0.06	0.23
Total energy intake, Mean (S.E)	2436.21±15.78	2446.62±15.77	2036.43±51.63	< 0.0001
Protein, Mean (S.E)	94.25±0.66	94.60±0.66	80.68±1.96	< 0.0001
Carbohydrate, Mean (S.E)	286.12±2.24	287.20±2.26	244.55±7.30	< 0.0001
Cholesterol, Mean (S.E)	341.71±3.59	342.82± 3.60	298.97±15.89	0.01
Age (year), Mean (S.E)	55.46±0.22	55.02±0.22	72.29±0.58	< 0.0001
Age group,n (%)				< 0.0001
<65	40792207(75.58)	40529637(77.05)	262570(19.18)	0.001
≥65	13179685(24.42)	12072964(22.95)	1106721(80.82)	
Race, n (%)				
Mexican American	3140871(5.82)	3121041(5.93)	19830(1.45)	
Other Hispanic	2016279(3.74)	1992588(3.79)	23691(1.73)	
Non-Hispanic White	41929025(77.69)	40813218(77.59)	1115808(81.49)	
Non-Hispanic Black	4837898(8.96)	4670677(8.88)	167220(12.21)	
Other Race	2047819(3.79)	2005077(3.81)	42742(3.12)	
Education level, n (%)				0.38
Less than high school	10407499 (19.28)	10100862(19.20)	306637(22.39)	0.32
High School Grad or GED	13580429(25.16)	13282617(25.25)	297812(21.75)	
Above high school	29983964(55.55)	29219122(55.55)	764842(55.86)	
Marital status, n (%)				
Married or with partner	40967678(75.91)	39887928(75.83)	1079750(78.85)	

Single	13004215(24.09)	12714674(24.17)	289541(21.15)	
Family income, n (%)				0.04
Low	8332604(15.44)	8159999(15.51)	172605(12.61)	
Medium	18026029(33.40)	17461014(33.19)	565016(41.26)	
High	27613259(51.16)	26981589(51.29)	631670(46.13)	
Hypertension, n (%)				< 0.0001
No	28255084(52.35)	27785964(52.82)	469120(34.26)	
Yes	25716808(47.65)	24816637(47.18)	900171(65.74)	
Diabetes mellitus, n (%)				0.08
DM	9204333(17.05)	8915061(16.95)	289272(21.13)	
IFG	3227056 (5.98)	3120522(5.93)	106535(7.78)	
IGT	1314525(2.44)	1253105(2.38)	61421(4.49)	
No	40225977(74.53)	39313914(74.74)	912063(66.61)	

OBS, oxidative balance score; DM, diabetes mellitus; IFG, impaired glucose tolerance; IGT, impaired glucose tolerance; S.E, standard error.