

APPENDIX TABLE 20. Baseline blood analytes from a random sample of WHI Observational Study participants by race/ethnicity

Blood Analyte ^b	Race/Ethnicity											
	American Indian (N = 13)		Asian/Pacific Islander (N = 74)		Black (N = 133)		Hispanic (N = 145)		White (N = 697)		Total ^a (N = 1062)	
	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD
Total cholesterol (mg/dl)	13	218.3 ± 45.4	74	209.1 ± 36.6	133	215.3 ± 37.2	145	214.8 ± 38.4	697	215.7 ± 35.4	1062	215.4 ± 36.7
LDL-C (mg/dl)	12	123.7 ± 52.9	73	112.6 ± 34.2	131	127.4 ± 37.1	142	121.3 ± 35.3	684	119.9 ± 33.6	1042	120.4 ± 33.8
HDL-C (mg/dl)	13	54.5 ± 12.4	74	62.6 ± 14.6	133	60.3 ± 16.3	145	56.6 ± 15.2	696	61.8 ± 16.7	1061	61.4 ± 16.5
HDL-2 (mg/dl)	13	15.4 ± 8.5	72	20.4 ± 7.2	133	19.2 ± 8.5	141	17.5 ± 7.9	674	19.9 ± 9.3	1033	19.7 ± 9
HDL-3 (mg/dl)	13	37.7 ± 7.7	72	41.6 ± 9.2	133	40.3 ± 9.2	141	38.4 ± 8.8	674	41 ± 9	1033	40.8 ± 9
Triglyceride (mg/dl)	13	136 ± 58.2	74	141.5 ± 63.2	133	107.7 ± 47.3	145	149.1 ± 70.1	697	133.8 ± 62.2	1062	132.1 ± 60.8
LP(a) (mg/dl)	13	22.4 ± 21	74	14.2 ± 13.5	133	33.4 ± 30.4	145	18.3 ± 18.2	694	15.4 ± 17	1059	16.6 ± 17.9
Retinol (µg/ml)	13	0.6 ± 0.2	74	0.59 ± 0.14	133	0.54 ± 0.14	145	0.59 ± 0.15	696	0.62 ± 0.14	1061	0.61 ± 0.14
Alpha-carotene (µg/ml)	13	0.06 ± 0.04	74	0.12 ± 0.07	133	0.05 ± 0.04	145	0.08 ± 0.06	696	0.08 ± 0.06	1061	0.08 ± 0.06
Beta-carotene (µg/ml)	13	0.23 ± 0.14	74	0.41 ± 0.35	133	0.27 ± 0.19	145	0.23 ± 0.2	696	0.25 ± 0.22	1061	0.26 ± 0.21
Beta-cryptoxanthine (µg/ml)	13	0.07 ± 0.05	74	0.17 ± 0.15	133	0.08 ± 0.05	145	0.09 ± 0.07	696	0.08 ± 0.05	1061	0.08 ± 0.05
Lycopene (µg/ml)	13	0.41 ± 0.26	74	0.35 ± 0.18	133	0.32 ± 0.21	145	0.36 ± 0.18	696	0.37 ± 0.21	1061	0.36 ± 0.21
Lutein and zeaxanthin (µg/ml)	13	0.2 ± 0.06	74	0.25 ± 0.1	133	0.22 ± 0.11	145	0.21 ± 0.09	696	0.2 ± 0.1	1061	0.21 ± 0.1
Alpha-tocopherol (µg/ml)	13	17.6 ± 6.9	74	17.8 ± 6.1	133	13.8 ± 4.7	145	16.8 ± 6.3	696	17.2 ± 6.9	1061	16.9 ± 6.6
Gamma-tocopherol (µg/ml)	13	1.4 ± 1.5	74	0.9 ± 0.7	133	1.7 ± 1.2	145	1.3 ± 1.1	696	1.2 ± 1	1061	1.3 ± 1
Factor VII activity, antigen (%)	13	130.4 ± 37.2	71	122.4 ± 25.8	128	110.2 ± 27.2	136	125.3 ± 29.7	681	125.2 ± 30.4	1029	123.7 ± 30.3
Factor VIIC (%)	13	123.6 ± 29.3	70	116.9 ± 25.4	125	113.9 ± 27.1	130	125 ± 28.5	663	123.7 ± 30.2	1001	122.6 ± 29.9
Fibrinogen (mg/dl)	13	304.5 ± 69.9	71	283.7 ± 57	129	304.4 ± 63.9	136	297.5 ± 68	679	290.8 ± 55.1	1028	292.1 ± 57.6
Glucose (mg/dl)	13	106.4 ± 46.2	74	95.5 ± 13.6	130	102.1 ± 25.9	144	96.8 ± 22	694	93.2 ± 15.2	1055	94.3 ± 17.1
Insulin (µIU/ml)	13	10.2 ± 4.6	73	9 ± 4.3	128	11.5 ± 6.2	139	10.3 ± 5.7	654	8.5 ± 4	1007	8.8 ± 4.3

HDL, high-density lipoprotein; HDL-C, high-density lipoprotein cholesterol; LDL, low-density lipoprotein.

^aTotal includes those of unknown ethnicity. Means and standard deviations are weighted by ethnicity.

^bMeans and standard deviations were computed on the log scale and back-transformed values are reported.