

**APPENDIX TABLE 17.** Baseline blood analytes from a random sample of WHI Estrogen-Alone participants by race/ethnicity

Blood Analyte <sup>b</sup>	Race/Ethnicity											
	American Indian (N = 27)		Asian/Pacific Islander (N = 44)		Black (N = 332)		Hispanic (N = 143)		White (N = 423)		Total <sup>a</sup> (N = 992)	
	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD
Total cholesterol (mg/dl)	26	233.8 ± 40.2	44	232.8 ± 32.6	332	221.6 ± 41.4	143	215.3 ± 39.1	423	227.2 ± 40.3	991	226.5 ± 41.3
LDL-C (mg/dl)	24	141.2 ± 30.6	42	135.6 ± 34.2	331	139.2 ± 39.7	141	127.5 ± 33.7	410	137.4 ± 37.9	970	137.3 ± 37.8
HDL-C (mg/dl)	26	53.5 ± 12.8	44	57.8 ± 16	331	55.6 ± 12.8	142	52.9 ± 12.5	421	54 ± 14	987	54.2 ± 13.8
HDL-2 (mg/dl)	26	16.1 ± 5.5	43	16.4 ± 8.4	329	16.6 ± 6.6	142	15.2 ± 6.4	400	15.8 ± 6.8	963	15.9 ± 6.7
HDL-3 (mg/dl)	27	37 ± 7.6	43	40.2 ± 8.7	329	38.4 ± 7.9	142	37.1 ± 7.6	400	37.7 ± 8.4	964	37.8 ± 8.3
Triglyceride (mg/dl)	26	155 ± 79	44	158.8 ± 77.8	332	108.6 ± 43.7	143	147.3 ± 59.5	423	148 ± 70.4	991	144.1 ± 67.3
LP(a) (mg/dl)	26	16.4 ± 21.5	44	17 ± 12.1	326	28 ± 26.4	141	10.3 ± 11.1	414	15.5 ± 16.8	974	16.1 ± 17.2
Retinol (µg/ml)	27	0.58 ± 0.17	44	0.6 ± 0.13	332	0.54 ± 0.14	143	0.5 ± 0.14	423	0.6 ± 0.14	992	0.59 ± 0.14
Alpha-carotene (µg/ml)	27	0.05 ± 0.04	44	0.09 ± 0.08	332	0.05 ± 0.04	143	0.07 ± 0.06	423	0.05 ± 0.04	992	0.05 ± 0.04
Beta-carotene (µg/ml)	27	0.22 ± 0.21	44	0.4 ± 0.3	331	0.26 ± 0.2	143	0.21 ± 0.2	423	0.21 ± 0.15	991	0.22 ± 0.16
Beta-cryptoxanthine (µg/ml)	27	0.07 ± 0.05	44	0.12 ± 0.09	332	0.07 ± 0.04	143	0.09 ± 0.08	423	0.06 ± 0.04	992	0.06 ± 0.04
Lycopene (µg/ml)	27	0.32 ± 0.16	44	0.36 ± 0.21	332	0.32 ± 0.22	143	0.35 ± 0.19	423	0.35 ± 0.19	992	0.35 ± 0.19
Lutein and zeaxanthin (µg/ml)	27	0.19 ± 0.1	44	0.27 ± 0.13	332	0.22 ± 0.1	143	0.18 ± 0.08	423	0.18 ± 0.08	992	0.18 ± 0.08
Alpha-tocopherol (µg/ml)	27	16.2 ± 7.3	44	18.9 ± 7.9	332	13.3 ± 5	143	14.1 ± 6.1	423	15 ± 6.2	992	14.9 ± 6
Gamma-tocopherol (µg/ml)	27	2 ± 1.7	44	1.2 ± 0.9	332	2.1 ± 1.4	143	1.8 ± 1.3	423	2 ± 1.5	992	1.9 ± 1.5
Factor VII activity, antigen (%)	25	135.3 ± 32.4	42	125.7 ± 23.7	324	111 ± 23.4	136	118.8 ± 25.7	412	128.6 ± 28.4	962	126.5 ± 28.4
Factor VIIC (%)	25	133 ± 26.6	42	125.6 ± 23.1	314	114.8 ± 26	131	121 ± 27.4	409	128.9 ± 26.5	943	127.1 ± 27
Fibrinogen (mg/dl)	25	326.9 ± 57.3	42	290.2 ± 55.6	324	319.9 ± 62.7	136	310.3 ± 71.5	410	303.9 ± 60.3	960	305.6 ± 62
Glucose (mg/dl)	27	110 ± 33.5	44	103.4 ± 21.7	331	105.8 ± 29.4	141	100.3 ± 23.2	423	101.5 ± 23.3	989	101.9 ± 23.9
Insulin (µIU/ml)	27	12 ± 6.8	43	10.3 ± 6.1	324	12.6 ± 6.6	140	11.8 ± 6.2	414	10.8 ± 5.5	971	11 ± 5.5

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

<sup>a</sup>Total includes those of unknown ethnicity. Means and standard deviations are weighted by ethnicity.

<sup>b</sup>Means and standard deviations were computed on the log scale and back-transformed values are reported.