

Corrigendum

Validation of nutrient intake using an FFQ and repeated 24 h recalls in black and white subjects of the Adventist Health Study-2 (AHS-2) – Corrigendum

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Table 2 on page 816 should be replaced with correct version below

Table 2

Nutrient	24-Hour Recalls†				Food Frequency Questionnaires			
	Whites		Blacks		Whites		Blacks	
	Mean‡	SD	Mean‡	SD	Mean‡	SD	Mean‡	SD
<i>Energy and Fatty Acids</i>								
Energy (kcal)	1645 ^a	41·0	1435	425 ^a	1838	664	1897	832
Fat (g)	55·4	8·6	54·6	8·9	71·4 ^a	15·8	66·5	18·4 ^a
Saturated fat (g)	14·8 ^a	4·5	14·4	3·9 ^a	16·2	5·5	14·7	5·6
Monounsaturated fat (g)	21·3	4·1	21·1	3·7	29·3 ^b	9·6	27·3	10·5 ^b
Polyunsaturated fat (g)	15·0	3·1	14·7	3·1	20·7 ^b	5·3	19·4	6·1 ^b
Trans fatty acid (g)	2·7 ^b	1·1	3·0	1·2 ^b	3·2 ^b	2·0	2·9	2·1 ^b
18:1n-9 (g)	19·7 ^b	4·0	19·3	3·7 ^b	26·4 ^b	9·4	24·4	10·3 ^b
18:2n-6 (g)	13·2	2·6	12·9	2·8	18·4 ^a	4·9	17·0	5·7 ^a
18:3 (g)	1·7 ^b	1·3	1·5	0·23 ^b	2·1 ^b	0·82	1·9	0·71 ^b
20:4n-6 (g)	0·046 ^a	0·037	0·086	0·058 ^a	0·036 ^a	0·046	0·064	0·063 ^a
20:5 diet (g)	0·017 ^a	0·13	0·058	0·36 ^a	0·016 ^a	0·041	0·042	0·072 ^a
20:5 total (g)	0·029 ^a	0·17	0·068	0·85 ^a	0·08	0·19	0·11	0·23
22:5 (g)	0·009	0·093	0·023	0·22	0·024	0·048	0·041	0·061
22:6 dietary (g)	0·037 ^a	0·19	0·11	0·29 ^a	0·048 ^a	0·12	0·11	0·17 ^a
22:6 total (g)	0·043 ^a	0·21	0·12	0·83 ^a	0·098 ^a	0·21	0·17	0·28 ^a
Omega-3 (g)	1·7	1·3	1·6	0·27	2·1	0·93	2·1	0·89
Long-chain fatty acid	0·13 ^a	0·36	0·30	0·29 ^a	0·23 ^a	0·45	0·38	0·58 ^a
Dairy fat (g)	5·9 ^b	4·8	4·7	2·9 ^b	4·8 ^b	5·1	3·7	4·4 ^b
<i>Proteins</i>								
Protein (g)	54·8 ^a	9·1	59·1	9·0 ^a	71·8	13·6	72·3	18·0
Animal protein (g)	19·5 ^a	14·8	25·7	15·8 ^a	16·4 ^b	13·4	18·9	15·8 ^b
Vegetable protein (g)	35·2 ^b	10·2	33·2	11·0 ^b	54·5	16·4	52·5	19·8
Soy protein (g)	6·2	2·5	6·4	0·30	8·3	8·2	7·7	7·1
Dairy protein (g)	7·6 ^a	5·9	5·3	3·6 ^a	8·3 ^a	8·4	5·8	6·6 ^a
<i>Carbohydrate and fiber</i>								
Carbohydrate (g)	223 ^b	25·6	218	26·8 ^b	253 ^b	38·9	263	50·1 ^b
Total fiber (g)	24·0 ^a	7·2	21·4	6·7 ^a	34·2	8·7	33·3	10·3
Soluble fiber (g)	7·1 ^a	1·9	6·5	1·8 ^a	9·5	2·6	9·6	3·5
Insoluble fiber (g)	16·1 ^a	5·3	14·1	4·8 ^a	22·5 ^b	6·4	21·2	7·6 ^b
Non-fiber carbohydrate (g)	199	21·6	196	23·3	219 ^a	35·6	230	45·6 ^a
<i>Minerals</i>								
Calcium dietary (mg)	692 ^a	168·9	614	105 ^a	833 ^b	277	783	262 ^b
Calcium total (mg)	993 ^a	395·2	767	279 ^a	1252 ^b	557	1041	504 ^b

Table 2 *Continued*

Nutrient	24-Hour Recalls†				Food Frequency Questionnaires			
	Whites		Blacks		Whites		Blacks	
	Mean‡	SD	Mean‡	SD	Mean‡	SD	Mean‡	SD
Phosphorus (mg)	1014 ^b	142.9	981	127 ^b	1272 ^b	222	1230	259 ^b
Magnesium (mg)	384 ^a	138.2	325	96.0 ^a	511 ^a	200	463	174 ^a
Iron dietary (mg)	14.8 ^b	3.2	13.7	2.7 ^b	18.3	3.9	18.0	5.0
Iron total (mg)	21.0	4.6	19.3	0.40	26.9	38.8	30.3	42.0
Zinc (mg)	16.2 ^a	4.0	12.7	0.40 ^a	18.1 ^b	11.1	15.6	10.2 ^b
Copper (mg)	2.2 ^a	0.9	1.8	0.70 ^a	2.9 ^b	2.6	2.6	1.3 ^b
Sodium (mg)	2435 ^b	378.7	2342	376 ^b	3599 ^b	1567	3218	1828 ^b
Potassium (mg)	2536 ^a	467.9	2381	443 ^a	3412	723	3524	952
<i>Vitamins</i>								
Vitamin D dietary (mcg)	2.9 ^b	1.7	3.3	0.18 ^b	3.3	2.3	3.5	2.5
Vitamin D total (mcg)	8.5	2.9	14.8	0.51	9.5	8.2	8.5	7.9
Vitamin E dietary (mg)	8.8 ^a	3.0	7.7	2.0 ^a	11.3 ^a	4.8	9.9	3.8 ^a
Vitamin E total (mg)	54.2 ^a	69.2	26	41.1 ^a	87.6 ^b	123	72.2	118 ^b
Vitamin C dietary (mg)	116	42.9	109	38.4	175 ^a	83.3	203	123 ^a
Vitamin C total (mg)	310	17.6	265	0.8	485	498	514	526
Thiamin (mg)	8.6 ^a	2.9	6.1	0.48 ^a	10.5	18.2	9.5	15.6
Riboflavin (mg)	7.6 ^b	2.8	4.9	0.50 ^b	8.6	17.1	7.1	15.2
Niacin (mg)	37.0	6.1	31.2	0.34	46.7 ^b	41.9	40.8	36.4 ^b
Pantothenic acid (mg)	14.4 ^b	3.8	10.6	0.58 ^b	17.5	27.8	14.5	20.9
Vitamin B ₆ (mg)	10.5 ^a	3.2	6.8	0.48 ^a	12.8	22.9	11.4	21.5
Folate (mcg)	634	238.0	534	207	799 ^b	382	746	373 ^b

SD, the square root of between-person variance.

†Average of two sets of three weighted 24-hour recalls.

‡Intake of these nutrients were significantly different in Blacks compared to Whites: a) $p \leq 0.0001$, b) $p \leq 0.05$.

Reference

Jaceldo-Siegl K, Knutsen SF, Sabaté J *et al.* (2010) Validation of nutrient intake using an FFQ and repeated 24 h recalls in black and white subjects of the Adventist Health Study-2 (AHS-2). *Public Health Nutrition* **13**(6), 812–819.