

Corrigendum

Race-specific validation of food intake obtained from a comprehensive food frequency questionnaire: Adventist Health Study-2 – Corrigendum

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In preparing an analytic file for another project, we discovered errors in reporting values related to intake of tree nuts assessed by food frequency questionnaire (FFQ) and 24-hour dietary recalls (24HDR). Therefore the following amendments are required:

In the second paragraph of the Results section on page 1992

Instead of:

These included such foods as avocado (blacks), tree nuts (blacks), unprocessed and processed meat...

It should read:

These included such foods as avocado (blacks), unprocessed and processed meat...

In the third paragraph of the Results section on page 1992

Instead of:

Food groups with bias factors < -0.70 (seven in whites and thirteen in blacks) included such foods as onions, peanuts, tree nuts, white bread and drinking water.

It should read:

Food groups with bias factors < -0.70 (six in whites and twelve in blacks) included such foods as onions, peanuts, white bread and drinking water.

In the fourth paragraph of the Discussion section on page 1994

Instead of:

Avocado, tree nuts, fish and coffee were also among the foods that had high proportions of EA ($>60\%$)...

It should read:

Avocado, fish and coffee were also among the foods that had high proportions of EA ($>60\%$)...

Revised values for Tree nuts are shown below for Table 1 on page 1991, Table 2 on page 1993 and Table 3 on page 1995.

Table 1 Food and food group intakes from the FFQ and 24HDR by race in Adventist Health Study-2 calibration study participants (2003–2008)

Food group	FFQ (<i>n</i> 938)						24HDR (<i>n</i> 927)					
	Whites (<i>n</i> 532)			Blacks (<i>n</i> 406)			Whites (<i>n</i> 513)			Blacks (<i>n</i> 414)		
	Mean	SD	Median	Mean	SD	Median	Mean	SD	Median	Mean	SD	Median
Nuts and seeds (g/d)												
Tree nuts	12.7	18.2	7.7	8.7	14.3	3.0	9.4	14.6	3.7	5.6	12.4	0.5

24HDR, 24 h dietary recalls.

Table 2 Agreement between the categorization of food intake estimated from the FFQ and 24HDR by race in Adventist Health Study-2 calibration study participants (2003–2008)

Food group	Whites (n 513; %)						Blacks (n 406; %)					
	Overall exact	Both zeros	Non-zeros				Overall exact	Both zeros	Non-zeros			
			Exact	±One quartile	±Two quartiles	GM			Exact	±One quartile	±Two quartiles	GM
Nuts and seeds Tree nuts	44	1	42	40	13	4	32	7	28	37	19	9

24HDR, 24 h dietary recalls; GM, gross misclassification.

Table 3 Energy-adjusted validity correlations comparing log-transformed data from an FFQ to that from repeated 24HDR: Adventist Health Study-2 calibration study (2003–2008)

Food group	Whites				Blacks			
	Uncorrected correlation	De-attenuated correlation	95% CI	Bias factor	Uncorrected correlation	De-attenuated correlation	95% CI	Bias factor
Nuts and seeds Tree nuts	0.48	0.58	0.49, 0.65	−0.44	0.33	0.39	0.28, 0.50	−0.67

Reference

Jaceldo-Siegl K, Fan J, Sabaté J, Knutsen SF, Haddad E, Beeson LW, Herring RP, Butler TL, Bennett H, Fraser GE (2011) Race-specific validation of food intake obtained from a comprehensive FFQ: the Adventist Health Study-2. *Public Health Nutr* **14**, 1988–1997. doi:10.1017/S1368980011000735.