

Supplemental Table 1. Food items included on the Bone Mineral Density in Childhood Study calcium food frequency questionnaire

<u>Grains</u>	Mixed dish with beef (beef and noodles, hamburger helper, stew, etc.)
Cold cereal	Spaghetti, ravioli, or lasagna
Hot cereal	Macaroni and cheese
Pancakes, waffles, or French toast	Pizza or pizza pockets
Granola bars or breakfast bars	<u>Vegetables</u>
Bread	Baked beans, refried beans, pinto beans, or red Mexican beans
Cornbread, corn muffin, or corn tortillas	Greens including spinach, mustard greens, or collards
Flour tortillas	Vegetable soup, tomato soup, or cream soup
Biscuits or muffins	Potatoes including French fries, tater tots, or mashed or baked potatoes
Hamburger buns, hot dog buns, or bagels	<u>Beverages</u>
Stuffing	Soda pop, any type
Rice	Fruit flavored drinks such as Sunny delight, Kool-Aid, or Hi-C
<u>Dairy</u>	Orange juice (queried calcium fortification)
Milk	Other fruit juices (queried calcium fortification)
Milk on cereal	Instant breakfast milkshakes such as Carnation, Slimfast, or Ensure
Cheese	Milkshakes
Nachos with cheese	<u>Other</u>
Yogurt	Eggs
Sour cream	Sausage
Ice cream or frozen yogurt	Gravy
<u>Combination foods</u>	Potato chips or other salty snacks
Hamburgers or cheeseburgers	Cookies
Hot dogs or corn dogs	Cake or cupcakes
Tacos or burritos	Pudding
Mixed dish with chicken (chicken and gravy, chicken pot pie, etc.)	Chocolate candy
Fish, fish sandwiches, or fish sticks	

Supplemental Table 2. Regression calibration model for natural log transformed calcium intake

	Intercept	FFQ calcium ^b	Age	Male	Black	Hispanic	Other	Height	Physical activity
All subjects (<i>n</i> = 363) ^a	6.894 (0.102)	0.307 (0.037)	0.001 (0.01)	0.057 (0.045)	-0.137 (0.056)	-0.057 (0.071)	-0.088 (0.072)	0.004 (0.003)	0.002 (0.003)
	Tanner 2 -0.004 (0.129)	Tanner 3 -0.081 (0.127)	Tanner 4 -0.017 (0.121)	Tanner 5 -0.202 (0.134)	Center A -0.019 (0.077)	Center B -0.132 (0.079)	Center D -0.003 (0.066)	Center E -0.02 (0.073)	

Abbreviations: FFQ, food frequency questionnaire.

Notes: Values are the conditional mean and (standard error) obtained by regressing the average of the three 24-h recalls on the FFQ + covariates.

^aThe intercept represents the value for a participant at the mean of calcium intake (6.6 mg/d), age (13.1 y), and height (150.1 cm), who is female, Non-Hispanic white, tanner stage 1, reported engaging in no physical activity, and enrolled at clinical site C.

^bAttenuation factor (calibration coefficient).