

CORRECTION

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Correction to: Meal analysis for understanding eating behavior: meal- and participant-specific predictors for the variance in energy and macronutrient intake

Carolina Schwedhelm^{1,2*} , Khalid Iqbal^{1,2}, Lukas Schwingshackl³, George O. Agogo⁴, Heiner Boeing¹ and Sven Knüppel^{1,5}

Correction to: Nutr J

<https://doi.org/10.1186/s12937-019-0440-8>

Following publication of the original article [1], the authors reported an error in Table 3. The correct Table 3 is provided below.

Author details

¹Department of Epidemiology, German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE), Arthur-Scheunert-Allee 114-116, 14558 Nuthetal, Germany. ²NutriAct – Competence Cluster Nutrition Research, Berlin-Potsdam, Germany. ³Institute for Evidence in Medicine, Faculty of Medicine and Medical Center, University of Freiburg, Freiburg, Germany. ⁴Department of Internal Medicine, Yale School of Medicine, New Haven, CT, USA. ⁵Department of Nutrition and Gerontology, German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE), Arthur-Scheunert-Allee 114-116, 14558 Nuthetal, Germany.

Published online: 25 April 2019

Reference

1. Schwedhelm C, Iqbal K, Schwingshackl L, Agogo GO, Boeing H, Knüppel S. Meal analysis for understanding eating behavior: meal- and participant-specific predictors for the variance in energy and macronutrient intake. *Nutr J*. 2019;18(15) <https://doi.org/10.1186/s12937-019-0440-8>.

* Correspondence: carolina.schwedhelm@dife.de

¹Department of Epidemiology, German Institute of Human Nutrition Potsdam-Rehbruecke (DIfE), Arthur-Scheunert-Allee 114-116, 14558 Nuthetal, Germany

²NutriAct – Competence Cluster Nutrition Research, Berlin-Potsdam, Germany
Full list of author information is available at the end of the article



Table 3 Relative importance of predictors of energy intake (kcal/meal)^a

Covariates ^b	Breakfast			Lunch			Afternoon snack			Dinner		
	Beta-weight (95%CI) ^c	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)
Intake-level covariates												
Week/weekend day (y/n)	0.10 (0.04;0.14)	0.11 (0.06;0.16)	24% ^d (5;46)	0.04 (-0.01;0.09)	0.06 (0.01;0.10)	10% (0;33)	0.10 (0.05;0.15)	0.13 (0.08;0.17)	12% (4;22)	-0.02 (-0.07;0.02)	-0.02 (-0.06;0.03)	1% (0;12)
Season (winter/ summer)	-0.04 (-0.08;0.01)	-0.04 (-0.08;0.00)	3% (0;16)	0.01 (-0.04;0.05)	-0.01 (-0.05;0.04)	0% (0;11)	0.03 (-0.02;0.07)	0.02 (-0.02;0.07)	1% (0;4)	0.03 (-0.01;0.07)	0.03 (-0.01;0.08)	4% (0;16)
Special day (y/n)	0.00 (-0.06;0.06)	0.03 (-0.03;0.09)	0% (-1;10)	0.04 (0.00;0.09)	0.05 (0.00;0.10)	10% (0;34)	0.07 (0.02;0.12)	0.11 (0.06;0.16)	7% (1;16)	0.06 (0.01;0.10)	0.09 (0.04;0.13)	16% (1;38)
Prior interval (hours)	-0.02 (-0.08;0.04)	-0.01 (-0.07;0.05)	1% (0;12)	0.04 (0.00;0.08)	0.05 (0.01;0.09)	10% (0;34)	0.15 (0.11;0.120)	0.19 (0.14;0.23)	27% (15;40)	0.07 (0.02;0.11)	0.08 (0.04;0.12)	17% (3;36)
Place of meal (ref: home)												
Work	-0.14 (-0.24;-0.04)	-0.14 (-0.25;-0.04)	45% (4;73)	-0.12 (-0.19;-0.04)	-0.12 (-0.19;-0.04)	60% (10;85)	-0.19 (-0.25;-0.13)	-0.24 (-0.30;-0.18)	43% (24;60)	-0.07 (-0.14;0.00)	-0.08 (-0.15;-0.01)	18% (0;48)
Restaurant	0.11 (0.06;0.15)	0.11 (0.07;0.15)	27% (8;54)	0.02 (-0.03;0.07)	0.05 (0.00;0.09)	4% (1;29)	0.02 (-0.03;0.07)	0.04 (-0.01;0.09)	1% (0;5)	0.11 (0.06;0.15)	0.12 (0.08;0.16)	43% (17;64)
Other	0.01 (-0.06;0.07)	0.01 (-0.06;0.07)	0% (0;13)	-0.05 (-0.10;0.00)	-0.03 (-0.08;0.02)	6% (0;31)	0.08 (0.03;0.13)	0.13 (0.08;0.18)	10% (3;20)	0.01 (-0.05;0.07)	0.02 (-0.04;0.08)	1% (0;17)
R-squared (95%CI)	0.04 (0.03;0.09)			0.02 (0.01;0.05)			0.11 (0.08;0.14)			0.03 (0.02;0.05)		
Participant-level covariates												
BMI (kg/m ²)	-0.08 (-0.18;0.00)	-0.07 (-0.16;0.02)	3% (0;14)	-0.07 (-0.21;0.06)	-0.04 (-0.19;0.10)	1% (0;12)	-0.03 (-0.17;0.08)	-0.04 (-0.18;0.07)	2% (0;24)	0.08 (-0.02;0.17)	0.09 (-0.01;0.18)	2% (0;9)
Age (years)	0.15 (0.02;0.26)	0.21 (0.13;0.30)	17% (2;33)	0.12 (-0.07;0.30)	0.28 (0.13;0.43)	12% (-4;33)	-0.01 (-0.18;0.18)	0.04 (-0.09;0.17)	0% (-7;24)	-0.08 (-0.22;0.07)	-0.03 (-0.13;0.09)	1% (-1;8)
Sex (M/W)	-0.34 (-0.43;-0.25)	-0.34 (-0.41;-0.26)	64% (39;80)	-0.46 (-0.65;-0.31)	-0.40 (-0.56;-0.27)	66% (34;82)	-0.26 (-0.39;-0.14)	-0.21 (-0.31;-0.10)	76% (17;86)	-0.51 (-0.58;-0.43)	-0.50 (-0.57;-0.44)	90% (72;95)
Education level (ref. current/no training)												
Technical college	-0.01 (-0.11;0.09)	-0.07 (-0.15;0.02)	0% (-1;8)	-0.03 (-0.17;0.09)	-0.04 (-0.17;0.08)	1% (-1;8)	0.03 (-0.10;0.15)	-0.01 (-0.13;0.10)	0% (-2;16)	-0.04 (-0.15;0.07)	-0.15 (-0.25;-0.05)	2% (-2;12)
University	-0.01 (-0.11;0.08)	0.06 (-0.02;0.14)	0% (-2;6)	-0.10 (-0.25;0.03)	-0.02 (-0.16;0.11)	1% (-3;10)	-0.02 (-0.15;0.13)	0.02 (-0.10;0.14)	0% (-2;18)	0.03 (-0.07;0.14)	0.15 (0.06;0.26)	2% (-2;11)
Occupation (ref. no job/ retired) ^e												
Full time	0.02 (-0.11;0.16)	-0.06 (-0.16;0.03)	0% (-3;8)	-0.09 (-0.30;0.10)	-0.19 (-0.38;-0.02)	6% (-3;28)	0.01 (-0.17;0.22)	0.01 (-0.13;0.15)	0% (-4;26)	0.02 (-0.12;0.15)	0.08 (-0.02;0.18)	1% (-2;8)
Part time/hourly	-0.06 (-0.16;0.03)	-0.14 (-0.24;-0.04)	5% (-1;18)	-0.00 (-0.17;0.16)	-0.08 (-0.23;0.07)	0% (-1;12)	-0.01 (-0.13;0.10)	-0.05 (-0.17;0.06)	1% (-2;20)	0.09 (-0.01;0.19)	0.03 (-0.07;0.12)	1% (-1;7)

Table 3 Relative importance of predictors of energy intake (kcal/meal)^a (Continued)

Covariates ^b	Breakfast			Lunch			Afternoon snack			Dinner		
	Beta-weight (95%CI) ^c	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)	Beta-weight (95%CI)	Correlation (95%CI)	Pratt Index (95%CI)
Physical activity (h/week)	0.04 (-0.04;0.12)	0.04 (-0.03;0.12)	1% (0;7)	0.14 (0.00;0.28)	0.15 (0.02;0.27)	7% (0;19)	0.05 (-0.05;0.15)	0.02 (-0.08;0.13)	2% (-1;17)	0.07 (-0.02;0.16)	-0.03 (-0.13;0.05)	0% (-2;3)
Smoking status (ref. never smoker)												
Current smoker	0.25 (0.08;0.42)	0.04 (-0.04;0.12)	5% (-4;19)	0.23 (-0.00;0.48)	0.05 (-0.08;0.16)	4% (-4;20)	0.20 (-0.04;0.42)	0.09 (-0.03;0.21)	25% (-3;62)	0.05 (-0.13;0.24)	-0.17 (-0.27;-0.07)	0% (-11;9)
Former smoker	0.18 (0.01;0.35)	0.06 (-0.03;0.14)	6% (-1;20)	0.12 (-0.12;0.38)	0.03 (-0.09;0.16)	1% (-2;15)	0.04 (-0.18;0.25)	-0.05 (-0.17;0.07)	0% (-12;22)	0.08 (-0.10;0.27)	0.18 (0.08;0.28)	5% (-4;20)
R-squared (95%CI)	0.18 (0.13;0.26)			0.28 (0.18;0.54)			0.07 (0.05;0.19)			0.28 (0.23;0.39)		

^aPratt Index, in % contribution to the variance explained by the model (R^2). Might not add up to 100% due to rounding errors from parameter estimates

^bfor dichotomous variables, the information shown is for the underlined category (reference category not underlined)

^call 95% confidence intervals (95%CI) – for beta-weights, correlations, r-squared, and Pratt Index – are bootstrap confidence intervals based on 1000 samples

^dbold numbers indicate covariates accounting for $\geq 10\%$ of the explained variance

^efull time: ≥ 35 h/week; part time/hourly: < 35 h/week