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CORRECTION

Correction: Effect of high milk and sugar-sweetened and noncaloric soft drink intake on insulin sensitivity after 6 months in overweight and obese adults: a randomized controlled trial

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Since publication the authors noticed an error in Tables 2, 3, and 4 of the original article, where the preintervention values were presented by mean and SD instead of mean and SE as described in the table text. The correct tables are reproduced below where SD's are replaced by SE's.

The original article can be found online at https://doi.org/10.1038/s41430-017-0006-9.

Table 2 Sex, age and anthropometric measurements and body composition at baseline, after 6 months intervention and differences between the beverage groups[a]

	Milk	NCSD	SSSD	Water	*P*
Sex [*n* (%)]	15 (25)	15 (25)	14 (23.3)	16 (26.7)	
Women	11 (18.3)	12 (20)	6 (10)	11 (18.3)	
Men	4 (6.7)	3 (5)	8 (13.3)	5 (8.3)	
[b]Age, years	37.7 ± 9.1	39 ± 7.6	37.8 ± 8.0	39 ± 7.3	0.94
Body weight, kg					
Pre intervention	94.0 ± 4.4	94.5 ± 3.3	94.9 ± 3.1	98.4 ± 5.4	0.87
Post intervention	95.5 ± 4.3	95.0 ± 3.3	96.4 ± 3.0	99.1 ± 5.8	0.43
BMI, kg/m^2					
Pre intervention	31.4 ± 0.8	33.4 ± 1.1	30.8 ± 0.7	31.5 ± 1.1	0.25
Post intervention	32.0 ± 0.8	33.6 ± 1.1	31.3 ± 0.7	31.7 ± 1.1	0.30
Fat mass, kg					
Pre intervention	34.6 ± 1.8	38.3 ± 2.9	33.5 ± 2.1	35.7 ± 2.8	0.56
Post intervention	35.9 ± 2.4	38.5 ± 2.8	35.6 ± 2.3	35.9 ± 3.3	0.27
Fat free mass, kg					
Pre intervention	56.7 ± 3.6	53.6 ± 2.7	59.7 ± 3.1	56.3 ± 3.2	0.64
Post intervention	57.3 ± 3.8	54.1 ± 2.8	58.4 ± 3.1	56.4 ± 3.3	0.34

The subjects were randomly assigned to the four groups of 1 daily L of test beverage

NCSD noncaloric soft drink, *SSSD* sugar-sweetened soft drink

[a]All values are means ± SEs. Statistical differences were analysed in an ANCOVA model with gender and values from baseline included as covariates. $n = 60$ ($n = 58$ for fat mass and fat free mass due to two subjects had missing values)

[b]For age values are means ± SDs and difference analyzed by ANOVA

Table 3 OGTT values, fasting values, and blood pressure at baseline, after 6 months intervention and differences between the beverage groups[a]

	Milk	NCSD	SSSD	Water	*P*
AUC OGTT glucose, mmol/L					
Pre intervention	894 ± 75	864 ± 55	889 ± 61	829 ± 51	0.86
Post intervention	911 ± 82	876 ± 61	883 ± 60	812 ± 62	0.86
AUC OGTT insulin, pmol/L					
Pre intervention	36745 ± 8756	32396 ± 3177	24834 ± 2354	25784 ± 2772	0.30
Post intervention	27945 ± 6662	22766 ± 3090	24364 ± 4889	17786 ± 2726	0.49
Fasting glucose, mmol/L					
Pre intervention	5.42 ± 0.18	5.52 ± 0.12	5.48 ± 0.14	5.26 ± 0.13	0.59
Post intervention	5.69 ± 0.27	5.49 ± 0.15	5.62 ± 0.18	5.35 ± 0.15	0.47
Fasting insulin, pmol/L					
Pre intervention	81.68 ± 18.37	75.35 ± 7.91	55.32 ± 6.12	68.09 ± 13.67	0.52
Post intervention	91.84 ± 19.40	74.73 ± 10.13	61.10 ± 6.77	93.19 ± 24.94	0.73
Matsuda index					
Pre intervention	8.85 ± 1.67	6.01 ± 0.92	8.08 ± 1.22	7.98 ± 1.05	0.42
Post intervention	7.88 ± 1.59	6.14 ± 0.84	6.58 ± 0.74	8.38 ± 1.27	0.79
HOMA-IR[b]					
Pre intervention	1.55 ± 0.35	1.44 ± 0.15	1.06 ± 0.12	1.29 ± 0.26	0.53
Post intervention	1.76 ± 0.38	1.42 ± 0.19	1.17 ± 0.13	1.71 ± 0.44	0.56
HOMA-IR AUC					
Pre intervention	2.95 ± 0.76	2.58 ± 0.31	2.12 ± 0.22	3.08 ± 0.54	0.53
Post intervention	3.60 ± 0.98	2.58 ± 0.39	2.12 ± 0.25	3.08 ± 0.82	0.65
PAI-1, ng/mL					
Pre intervention	55.91 ± 9.6	75.90 ± 16.6	50.48 ± 9.3	44.62 ± 10.9	0.29
Post intervention	46.1 ± 7.8	49.4 ± 9.0	52.9 ± 13.3	41.2 ± 6.6	0.60
FFA, mmol/L					
Pre intervention	0.59 ± 0.05	0.63 ± 0.04	0.53 ± 0.06	0.60 ± 0.05	0.58
Post intervention	0.50 ± 0.05	0.62 ± 0.07	0.55 ± 0.05	0.54 ± 0.06	0.33
Cholesterol, mmol/L					
Total					
Pre intervention	5.04 ± 0.28	5.45 ± 0.22	4.84 ± 0.22	5.28 ± 0.19	0.28
Post intervention	5.17 ± 0.23[a,b]	4.95 ± 0.18[a]	5.25 ± 0.28[b]	5.30 ± 0.19[a,b]	0.01
LDL					
Pre intervention	3.17 ± 0.25	3.50 ± 0.25	3.07 ± 0.22	3.38 ± 0.17	0.53
Post intervention	3.21 ± 0.20	3.17 ± 0.18	3.32 ± 0.23	3.48 ± 0.17	0.10
HDL					
Pre intervention	1.16 ± 0.07	1.18 ± 0.08	1.16 ± 0.06	1.15 ± 0.07	0.99
Post intervention	1.23 ± 0.08	1.17 ± 0.07	1.21 ± 0.09	1.21 ± 0.07	0.10
Total:HDL					
Pre intervention	4.54 ± 0.35	4.83 ± 0.30	4.26 ± 0.21	5.09 ± 0.64	0.55
Post intervention	4.41 ± 0.30	4.41 ± 0.28	4.49 ± 0.24	4.64 ± 0.40	0.49
Triacylglycerol, mmol/L					
Pre intervention	1.58 ± 0.24	1.73 ± 0.16	1.35 ± 0.20	1.67 ± 0.19	0.57
Post intervention	1.61 ± 0.21[a,b]	1.37 ± 0.11[b]	1.60 ± 0.23[a]	1.36 ± 0.13[b]	0.02
Blood pressure, mmHg					
Systolic					
Pre intervention	124.6 ± 4.0	131.5 ± 3.8	123.4 ± 2.4	124.2 ± 2.7	0.29
Post intervention	121.2 ± 3.1	126.8 ± 2.4	125.9 ± 2.9	124.1 ± 2.4	0.18

Table 3 (continued)

	Milk	NCSD	SSSD	Water	*P*
Diastolic					
Pre intervention	76.0 ± 2.3	81.2 ± 2.1	74.4 ± 2.6	74.9 ± 2.2	0.15
Post intervention	72.8 ± 2.4	77.4 ± 2.3	77.5 ± 2.0	75.5 ± 2.2	0.22

Statistical differences were analyzed in an ANCOVA model with Tukey pairwise comparisons adjusted for pre intervention and the covariates; age, gender, baseline BMI, and change in FM (kg). Values that have no superscript in common are significantly different from each other (Tukey's HSD, $P < 0.05$)

NCSD noncaloric soft drink, *SSSD* sugar-sweetened soft drink

[a]All values are unadjusted means ± SEs, $n = 58$ because two subjects had missing values for change in FM

[b]$n = 57$ because one observation was considered an outlier NCSD

Table 4 Average daily consumption of energy and macronutrients at baseline and at the end of the 6 months intervention and difference between the four beverage groups[a]

	Milk	NCSD	SSSD	Water	*P*
Total energy, kJ					
Pre intervention	9931 ± 681	9592 ± 674	10834 ± 735	10424 ± 591	0.58
Post intervention	10830 ± 889	9495 ± 660	9657 ± 890	10638 ± 806	0.14
Fat, % of energy					
Pre intervention	33.1 ± 1.6	32.4 ± 0.9	32.7 ± 1.0	34.6 ± 1.2	0.56
Post intervention	32.8 ± 1.2[b]	34.2 ± 1.4[a,b]	31.3 ± 1.0[b]	38.5 ± 1.0[a]	<0.01
Total fat, g					
Pre intervention	89.4 ± 8.0	84.4 ± 6.9	95.0 ± 6.8	99.0 ± 8.2	0.53
Post intervention	96.7 ± 10.0	87.6 ± 6.8	81.3 ± 7.5	112.5 ± 11.3	0.09
Saturated fat					
Pre intervention	32.1 ± 3.3	27.5 ± 2.6	31.1 ± 2.7	32.8 ± 3.5	0.61
Post intervention	37.8 ± 4.1	28.7 ± 2.4	24.9 ± 2.2	36.7 ± 4.3	0.05
Monounsaturated fat					
Pre intervention	26.8 ± 2.4	24.8 ± 2.8	26.7 ± 2.2	27.7 ± 2.6	0.87
Post intervention	27.1 ± 2.8	24.8 ± 2.0	22.0 ± 1.9	32.9 ± 3.9	0.06
Polyunsaturated fat					
Pre intervention	10.8 ± 0.8	12.2 ± 1.2	12.4 ± 0.8	13.3 ± 0.9	0.36
Post intervention	12.2 ± 1.2	13.4 ± 1.1	11.4 ± 1.0	16.8 ± 1.8	0.13
Carbohydrate, % of energy					
Pre intervention	48.2 ± 1.6	48.2 ± 1.4	52.1 ± 1.6	48.5 ± 1.3	0.20
Post intervention	47.0 ± 1.0[a]	46.4 ± 1.1[a]	53.8 ± 1.9[b]	44.0 ± 1.3[a]	<0.001
Protein, % of energy					
Pre intervention	16.7 ± 5.2	16.2 ± 5.8	14.1 ± 7.2	14.8 ± 4.1	0.06
Post intervention	17.9 ± 0.6[a]	15.3 ± 0.6[b,c]	12.9 ± 0.8[b]	15.6 ± 0.6[a,c]	<0.001
Calcium, mg					
Pre intervention	1355 ± 116[b]	983 ± 994[a]	958 ± 89[a]	950 ± 75[a]	0.01
Post intervention	1848 ± 112[b]	1021 ± 128[a]	671 ± 91[a]	845 ± 62[a]	0.000
Alcohol, g					
Pre intervention	6.9 ± 2.2	11.6 ± 4.1	4.3 ± 1.8	8.3 ± 2.6	0.37
Post intervention	9.7 ± 2.8	12.4 ± 2.9	7.7 ± 4.0	7.7 ± 2.2	0.82

All values are means ± SEs. Statistical differences were analysed in an ANCOVA model with baseline diet registration from before intervention included as covariates. Values that have no superscript in common are significantly different from each other (Tukey's HSD, $P < 0.05$). $n = 53$ (two subjects had no dietary records done and five had nonsufficient records). Data were assessed with a 7-day weighted dietary record estimated by using Dankost Pro dietary assessment software (Dankost)

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