Corrigendum
Childhood dietary patterns and cardiovascular risk factors in adolescence: results from the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort – CORRIGENDUM

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Original text and correction:

ORIGINAL TEXT (page 3374, Discussion)

Table 2 Logistic regression model: diet patterns and physiological outcomes; Avon Longitudinal Study of Parents and Children (ALSPAC). Unadjusted and adjusted OR and 95 % CI and *P* values for being above the 90th centile (value shown in parentheses) for each outcome

Model/age/dietary pattern	SBP ($\geq$ 133 mmHg) OR (95 % CI), *P* value	DBP ($\geq$ 72 mmHg) OR (95 % CI), *P* value	BMI ($\geq$ 28.26 kg/m^2) OR (95 % CI), *P* value
Model 1			
Age 7			
'Healthy'	Reference	Reference	Reference
'Processed'	1.01 (0.74, 1.36), 0.97	1.51 (1.12, 2.05), 0.01	1.89 (1.36, 2.62), 0.0001
'Traditional'	1.05 (0.77, 1.43), 0.76	1.21 (0.87, 1.67), 0.25	1.41 (1.00, 2.01), 0.05
'Packed Lunch'	1.49 (1.10, 2.00), 0.01	1.44 (1.04, 1.98), 0.03	2.40 (1.73, 3.32), 1.67×10^{-7}
Age 10			
'Healthy'	Reference	Reference	Reference
'Processed'	1.05 (0.79, 1.38), 0.74	0.98 (0.75, 1.28), 0.88	1.13 (0.85, 1.50), 0.41
'Traditional'	1.38 (1.04, 1.82), 0.03	0.82 (0.61, 1.10), 0.19	1.03 (0.75, 1.41), 0.86
'Packed Lunch'	1.13 (0.84, 1.53), 0.41	0.93 (0.70, 1.25), 0.64	1.54 (1.15, 2.05), 0.004
Age 13			
'Healthy'	Reference	Reference	Reference
'Processed'	1.11 (0.86, 1.53), 0.37	1.40 (1.07, 1.85), 0.02	1.63 (1.23, 2.16), 0.001
'Traditional'	1.27 (0.93, 1.74), 0.14	0.75 (0.52, 1.07), 0.12	1.21 (0.87, 1.68), 0.26
'Packed Lunch'	1.84 (1.36, 2.50), 0.0001	1.56 (1.14, 2.12), 0.01	1.66 (1.20, 2.28), 0.002
Model 2*			
Age 7			
'Healthy'	Reference	Reference	Reference
'Processed'	0.80 (0.52, 1.24), 0.32	1.15 (0.75, 1.77), 0.52	1.60 (1.01, 2.55), 0.05
'Traditional'	0.91 (0.60, 1.38), 0.66	1.25 (0.82, 1.91), 0.29	1.22 (0.75, 1.98), 0.42
'Packed Lunch'	1.32 (0.86, 2.02), 0.21	1.44 (0.92, 2.26), 0.11	1.96 (1.22, 3.13), 0.005
Age 10			
'Healthy'	Reference	Reference	Reference
'Processed'	1.17 (0.77, 1.78), 0.47	0.87 (0.59, 1.29), 0.48	0.80 (0.52, 1.23), 0.31
'Traditional'	1.44 (0.96, 2.15), 0.08	0.64 (0.42, 0.99), 0.05	0.82 (0.52, 1.27), 0.37
'Packed Lunch'	0.89 (0.56, 1.42), 0.63	0.70 (0.44, 1.09), 0.12	0.97 (0.62, 1.52), 0.89
Age 13			
Healthy	Reference	Reference	Reference
'Healthy'	0.98 (0.65, 1.46), 0.91	1.19 (0.81, 1.74), 0.38	1.15 (0.77, 1.72), 0.51
'Processed'	0.87 (0.57, 1.33), 0.52	0.80 (0.50, 1.26), 0.33	1.00 (0.63, 1.59), 1.00
'Traditional'	1.17 (0.75, 1.83), 0.49	1.53 (0.98, 2.40), 0.06	1.41 (0.87, 2.28), 0.16

SBP, systolic blood pressure; DBP, diastolic blood pressure.
*Model 2 adjusts for: age at time of dietary assessment, age at time of outcome measurement, gender, birth weight, gestational age, energy intake at time of dietary assessment, maternal age and parity, mother's social class, father's social class, maternal education and dietary patterns at other ages.

CORRECTION

The row titles for Model 2, Age 13 should read 'Healthy', 'Processed', 'Traditional', and 'Packed Lunch' as they do for the rest of the rows in Table 2. This has been updated below.

Table 2 Logistic regression model: diet patterns and physiological outcomes; Avon Longitudinal Study of Parents and Children (ALSPAC). Unadjusted and adjusted OR and 95 % CI and *P* values for being above the 90th centile (value shown in parentheses) for each outcome

Model/age/dietary pattern	SBP (≥ 133 mmHg) OR (95 % CI), *P* value	DBP (≥ 72 mmHg) OR (95 % CI), *P* value	BMI (≥ 28.26 kg/m^2) OR (95 % CI), *P* value
Model 1			
Age 7			
'Healthy'	Reference	Reference	Reference
'Processed'	1.01 (0.74, 1.36), 0.97	1.51 (1.12, 2.05), 0.01	1.89 (1.36, 2.62), 0.0001
'Traditional'	1.05 (0.77, 1.43), 0.76	1.21 (0.87, 1.67), 0.25	1.41 (1.00, 2.01), 0.05
'Packed Lunch'	1.49 (1.10, 2.00), 0.01	1.44 (1.04, 1.98), 0.03	2.40 (1.73, 3.32), 1.67×10^{-7}
Age 10			
'Healthy'	Reference	Reference	Reference
'Processed'	1.05 (0.79, 1.38), 0.74	0.98 (0.75, 1.28), 0.88	1.13 (0.85, 1.50), 0.41
'Traditional'	1.38 (1.04, 1.82), 0.03	0.82 (0.61, 1.10), 0.19	1.03 (0.75, 1.41), 0.86
'Packed Lunch'	1.13 (0.84, 1.53), 0.41	0.93 (0.70, 1.25), 0.64	1.54 (1.15, 2.05), 0.004
Age 13			
'Healthy'	Reference	Reference	Reference
'Processed'	1.11 (0.86, 1.53), 0.37	1.40 (1.07, 1.85), 0.02	1.63 (1.23, 2.16), 0.001
'Traditional'	1.27 (0.93, 1.74), 0.14	0.75 (0.52, 1.07), 0.12	1.21 (0.87, 1.68), 0.26
'Packed Lunch'	1.84 (1.36, 2.50), 0.0001	1.56 (1.14, 2.12), 0.01	1.66 (1.20, 2.28), 0.002
Model 2*			
Age 7			
'Healthy'	Reference	Reference	Reference
'Processed'	0.80 (0.52, 1.24), 0.32	1.15 (0.75, 1.77), 0.52	1.60 (1.01, 2.55), 0.05
'Traditional'	0.91 (0.60, 1.38), 0.66	1.25 (0.82, 1.91), 0.29	1.22 (0.75, 1.98), 0.42
'Packed Lunch'	1.32 (0.86, 2.02), 0.21	1.44 (0.92, 2.26), 0.11	1.96 (1.22, 3.13), 0.005
Age 10			
'Healthy'	Reference	Reference	Reference
'Processed'	1.17 (0.77, 1.78), 0.47	0.87 (0.59, 1.29), 0.48	0.80 (0.52, 1.23), 0.31
'Traditional'	1.44 (0.96, 2.15), 0.08	0.64 (0.42, 0.99), 0.05	0.82 (0.52, 1.27), 0.37
'Packed Lunch'	0.89 (0.56, 1.42), 0.63	0.70 (0.44, 1.09), 0.12	0.97 (0.62, 1.52), 0.89
Age 13			
'Healthy'	Reference	Reference	Reference
'Processed'	0.98 (0.65, 1.46), 0.91	1.19 (0.81, 1.74), 0.38	1.15 (0.77, 1.72), 0.51
'Traditional'	0.87 (0.57, 1.33), 0.52	0.80 (0.50, 1.26), 0.33	1.00 (0.63, 1.59), 1.00
'Packed Lunch'	1.17 (0.75, 1.83), 0.49	1.53 (0.98, 2.40), 0.06	1.41 (0.87, 2.28), 0.16

SBP, systolic blood pressure; DBP, diastolic blood pressure.
*Model 2 adjusts for: age at time of dietary assessment, age at time of outcome measurement, gender, birth weight, gestational age, energy intake at time of dietary assessment, maternal age and parity, mother's social class, father's social class, maternal education and dietary patterns at other ages.

ORIGINAL TEXT (page 3375, Discussion)

Table 3 Logistic regression model: diet patterns and biochemical outcomes; Avon Longitudinal Study for being above the 90th centile (value shown in parentheses) for each outcome of Parents and Children (ALSPAC). Unadjusted and adjusted OR and 95 % CI and *P* values

Model/age/dietary pattern	LDL (≥ 0.59 mmol/L) OR (95 % CI), *P* value	HDL (≤ 0.92 mmol/L) OR (95 % CI), *P* value	TG (≥ 1.29 mmol/L) OR (95 % CI), *P* value	TC (≥ 4.67 mmol/L) OR (95 % CI), *P* value	Glucose (≥ 5.51 mmol/L) OR (95 % CI), *P* value
Model 1					
Age 7					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.80 (0.55, 1.16), 0.24	1.08 (0.74, 1.56), 0.70	0.81 (0.56, 1.15), 0.25	0.99 (0.69, 1.41), 0.95	1.48 (1.03, 2.12), 0.04
'Processed'	0.88 (0.60, 1.27), 0.48	1.18 (0.81, 1.71), 0.40	0.84 (0.58, 1.23), 0.37	1.00 (0.70, 1.44), 0.98	1.11 (0.75, 1.64), 0.60
'Traditional'	0.96 (0.66, 1.40), 0.84	1.54 (1.07, 2.21), 0.02	0.93 (0.64, 1.35), 0.70	0.93 (0.64, 1.37), 0.72	1.03 (0.68, 1.56), 0.89
Age 10					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.80 (0.57, 1.13), 0.20	1.09 (0.78, 1.52), 0.61	0.80 (0.57, 1.13), 0.21	0.97 (0.71, 1.32), 0.82	0.88 (0.63, 1.24), 0.47
'Processed'	0.80 (0.56, 1.16), 0.24	1.00 (0.70, 1.43), 0.99	0.76 (0.52, 1.10), 0.14	0.56 (0.38, 0.82), 0.003	1.03 (0.73, 1.47), 0.85
'Traditional'	1.04 (0.74, 1.47), 0.80	1.24 (0.89, 1.75), 0.21	1.03 (0.73, 1.45), 0.86	0.78 (0.55, 1.11), 0.16	1.00 (0.70, 1.43), 0.99
Age 13					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.85 (0.61, 1.19), 0.35	1.40 (1.01, 1.94), 0.05	0.89 (0.64, 1.25), 0.51	0.76 (0.55, 1.04), 0.09	1.04 (0.75, 1.45), 0.81
'Processed'	1.05 (0.73, 1.51), 0.80	1.50 (1.04, 2.15), 0.03	1.04 (0.72, 1.50), 0.84	0.92 (0.65, 1.30), 0.64	1.02 (0.70, 1.48), 0.93
'Traditional'	1.05 (0.72, 1.54), 0.80	1.37 (0.93, 2.02), 0.11	1.09 (0.75, 1.60), 0.65	0.65 (0.44, 0.98), 0.04	1.09 (0.74, 1.06), 0.66
Model 2*					
Age 7					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.54 (0.32, 0.90), 0.02	1.25 (0.74, 2.10), 0.40	0.53 (0.32, 0.89), 0.02	1.01 (0.62, 1.65), 0.96	1.61 (0.96, 2.69), 0.07
'Processed'	0.83 (0.53, 1.32), 0.44	1.41 (0.86, 2.32), 0.17	0.82 (0.52, 1.30), 0.41	0.98 (0.61, 1.58), 0.94	1.20 (0.71, 2.04), 0.50
'Traditional'	0.64 (0.37, 1.09), 0.10	1.83 (1.09, 3.05), 0.02	0.60 (0.35, 1.04), 0.07	1.02 (0.60, 1.73), 0.94	1.17 (0.66, 2.08), 0.59
Age 10					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.53 (0.32, 0.87), 0.01	0.92 (0.57, 1.49), 0.74	0.52 (0.32, 0.87), 0.01	0.76 (0.48, 1.20), 0.24	0.47 (0.27, 0.83), 0.01
'Processed'	0.62 (0.38, 1.01), 0.06	0.67 (0.40, 1.11), 0.12	0.58 (0.35, 0.95), 0.03	0.50 (0.30, 0.84), 0.01	0.74 (0.45, 1.22), 0.24
'Traditional'	0.63 (0.37, 1.05), 0.08	0.93 (0.56, 1.54), 0.77	0.66 (0.40, 1.11), 0.12	0.41 (0.23, 0.73), 0.002	0.67 (0.39, 1.17), 0.16
Age 13					
Healthy	Reference	Reference	Reference	Reference	Reference
'Healthy'	0.67 (0.41, 1.07), 0.10	1.17 (0.73, 1.86), 0.52	0.70 (0.44, 1.13), 0.15	0.73 (0.46, 1.17), 0.19	0.71 (0.44, 1.16), 0.17
'Processed'	0.93 (0.57, 1.50), 0.75	1.32 (0.82, 2.14), 0.25	0.91 (0.56, 1.48), 0.70	1.06 (0.67, 1.70), 0.80	0.84 (0.50, 1.40), 0.50
'Traditional'	1.05 (0.62, 1.80), 0.85	1.02 (0.58, 1.78), 0.96	1.08 (0.63, 1.86), 0.77	1.02 (0.58, 1.80), 0.94	0.70 (0.39, 1.26), 0.23

LDL, C, LDL cholesterol; HDL, C, HDL cholesterol; TC, total cholesterol.
*Model 2 adjusts for: age at time of dietary assessment, age at time of outcome measurement, gender, birth weight, gestational age, energy intake at time of dietary assessment, maternal age and parity, mother's social class, father's social class, maternal education and dietary patterns at other ages

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CORRECTION

The row titles for each age in both models should read 'Healthy', 'Processed', 'Traditional' and 'Packed Lunch' in Table 3. This has been updated below.

Table 3 Logistic regression model: diet patterns and biochemical outcomes; Avon Longitudinal Study for being above the 90th centile (value shown in parentheses) for each outcome of Parents and Children (ALSPAC). Unadjusted and adjusted OR and 95 % CI and P values

Model/age/dietary pattern	LDL (≥ 0.59 mmol/L) OR (95 % CI), P value	HDL (≤ 0.92 mmol/L) OR (95 % CI), P value	TG (≥ 1.29 mmol/L) OR (95 % CI), P value	TC (≥ 4.67 mmol/L) OR (95 % CI), P value	Glucose (≥ 5.51 mmol/L) OR (95 % CI), P value
Model 1					
Age 7					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.80 (0.55, 1.16), 0.24	1.08 (0.74, 1.56), 0.70	0.81 (0.56, 1.15), 0.25	0.99 (0.69, 1.41), 0.95	1.48 (1.03, 2.12), 0.04
'Traditional'	0.88 (0.60, 1.27), 0.48	1.18 (0.81, 1.71), 0.40	0.84 (0.58, 1.23), 0.37	1.00 (0.70, 1.44), 0.98	1.11 (0.75, 1.64), 0.60
'Packed Lunch'	0.96 (0.66, 1.40), 0.84	1.54 (1.07, 2.21), 0.02	0.93 (0.64, 1.35), 0.70	0.93 (0.64, 1.37), 0.72	1.03 (0.68, 1.56), 0.89
Age 10					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.80 (0.57, 1.13), 0.20	1.09 (0.78, 1.52), 0.61	0.80 (0.57, 1.13), 0.21	0.97 (0.71, 1.32), 0.82	0.88 (0.63, 1.24), 0.47
'Traditional'	0.80 (0.56, 1.16), 0.24	1.00 (0.70, 1.43), 0.99	0.76 (0.52, 1.10), 0.14	0.56 (0.38, 0.82), 0.003	1.03 (0.73, 1.47), 0.85
'Packed Lunch'	1.04 (0.74, 1.47), 0.80	1.24 (0.89, 1.75), 0.21	1.03 (0.73, 1.45), 0.86	0.78 (0.55, 1.11), 0.16	1.00 (0.70, 1.43), 0.99
Age 13					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.85 (0.61, 1.19), 0.35	1.40 (1.01, 1.94), 0.05	0.89 (0.64, 1.25), 0.51	0.76 (0.55, 1.04), 0.09	1.04 (0.75, 1.45), 0.81
'Traditional'	1.05 (0.73, 1.51), 0.80	1.50 (1.04, 2.15), 0.03	1.04 (0.72, 1.50), 0.84	0.92 (0.65, 1.30), 0.64	1.02 (0.70, 1.48), 0.93
'Packed Lunch'	1.05 (0.72, 1.54), 0.80	1.37 (0.93, 2.02), 0.11	1.09 (0.75, 1.60), 0.65	0.65 (0.44, 0.98), 0.04	1.09 (0.74, 1.06), 0.66
Model 2*					
Age 7					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.54 (0.32, 0.90), 0.02	1.25 (0.74, 2.10), 0.40	0.53 (0.32, 0.89), 0.02	1.01 (0.62, 1.65), 0.96	1.61 (0.96, 2.69), 0.07
'Traditional'	0.83 (0.53, 1.32), 0.44	1.41 (0.86, 2.32), 0.17	0.82 (0.52, 1.30), 0.41	0.98 (0.61, 1.58), 0.94	1.20 (0.71, 2.04), 0.50
'Packed Lunch'	0.64 (0.37, 1.09), 0.10	1.83 (1.09, 3.05), 0.02	0.60 (0.35, 1.04), 0.07	1.02 (0.60, 1.73), 0.94	1.17 (0.66, 2.08), 0.59
Age 10					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.53 (0.32, 0.87), 0.01	0.92 (0.57, 1.49), 0.74	0.52 (0.32, 0.87), 0.01	0.76 (0.48, 1.20), 0.24	0.47 (0.27, 0.83), 0.01
'Traditional'	0.62 (0.38, 1.01), 0.06	0.67 (0.40, 1.11), 0.12	0.58 (0.35, 0.95), 0.03	0.50 (0.30, 0.84), 0.01	0.74 (0.45, 1.22), 0.24
'Packed Lunch'	0.63 (0.37, 1.05), 0.08	0.93 (0.56, 1.54), 0.77	0.66 (0.40, 1.11), 0.12	0.41 (0.23, 0.73), 0.002	0.67 (0.39, 1.17), 0.16
Age 13					
'Healthy'	Reference	Reference	Reference	Reference	Reference
'Processed'	0.67 (0.41, 1.07), 0.10	1.17 (0.73, 1.86), 0.52	0.70 (0.44, 1.13), 0.15	0.73 (0.46, 1.17), 0.19	0.71 (0.44, 1.16), 0.17
'Traditional'	0.93 (0.57, 1.50), 0.75	1.32 (0.82, 2.14), 0.25	0.91 (0.56, 1.48), 0.70	1.06 (0.67, 1.70), 0.80	0.84 (0.50, 1.40), 0.50
'Packed Lunch'	1.05 (0.62, 1.80), 0.85	1.02 (0.58, 1.78), 0.96	1.08 (0.63, 1.86), 0.77	1.02 (0.58, 1.80), 0.94	0.70 (0.39, 1.26), 0.23

LDL, C, LDL cholesterol; HDL, C, HDL cholesterol; TC, total cholesterol.

*Model 2 adjusts for: age at time of dietary assessment, age at time of outcome measurement, gender, birth weight, gestational age, energy intake at time of dietary assessment, maternal age and parity, mother's social class, father's social class, maternal education and dietary patterns at other ages

References

Bull, C.J. & Northston, K. (2016). Childhood dietary patterns and cardiovascular risk factors in adolescence: results from the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort. *Public Health Nutrition*, **19**(18), 3369–77. doi: 10.1017/S1368980016001592

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