

## Associations between maternal eating behaviors and feeding practices in toddlerhood

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**Supplemental table 1. Details regarding multiple imputations (N=1404)**

Variable	Type of variable	Model used to predict missing data	Missing values
Restriction for health	Continuous	No missing data	0%
Restriction for weight	Continuous	No missing data	0%
Pressure to eat	Continuous	No missing data	0%
Food as reward	Continuous	No missing data	0%
Emotional feeding	Continuous	No missing data	0%
Maternal cognitive restraint	Continuous	No missing data	0%
Maternal uncontrolled eating	Continuous	No missing data	0%
Maternal emotional eating	Continuous	No missing data	0%
Study center	Binary	No missing data	0%
Maternal age at delivery	Continuous	No missing data	0%
Child's sex	Binary	No missing data	0%
Primiparity	Binary	Logistic regression	2 (0.1%)
Maternal education level	Categorical (4 categories)	Logistic regression	7 (0.5%)
Household income	Categorical (4 categories)	Logistic regression	9 (0.6%)
Maternal employment status	Binary	Logistic regression	11 (0.8%)
Maternal BMI at 2-y follow-up	Continuous	Linear regression (ppm)	70 (5.0%)

**Supplemental table 2. Association between maternal eating behaviors and maternal feeding practice of using of food as a reward**

	High use of food as a reward (Ref=Low)	
	OR [95% CI]	P
<b>Univariable analyses (n=1322)</b>		
Cognitive restraint	1.12 [1.06; 1.17]	<0.0001
Uncontrolled eating	1.22 [1.14; 1.30]	<0.0001
Emotional eating	1.09 [1.05; 1.13]	<0.0001
<b>Adjusted analyses (n=1322)</b>		
Eating behaviors considered simultaneously		
Cognitive restraint	1.08 [1.02; 1.14]	0.01 *
Uncontrolled eating	1.20 [1.10; 1.31]	0.0001 **
Emotional eating	0.99 [0.94; 1.05]	0.9

Logistic regression models adjusted for: study center, maternal age at delivery, primiparity, maternal education level, maternal employment status, household income, child's sex and maternal BMI at 2-year follow-up. Estimations are given per 10 points of maternal eating behavior scores.

After the correction of multiple comparisons using the false discovery rate (FDR) procedure:

\*  $q < 0.1$ , \*\*  $q < 0.01$ , and \*\*\*  $q < 0.0001$

**Supplemental table 3. Sensitivity analyses: Associations between maternal eating behaviors and maternal coercive feeding practices**

	Restriction for health		Restriction for weight		Pressure to eat	
	$\beta$ [95% CI]	P	$\beta$ [95% CI]	P	$\beta$ [95% CI]	P
Eating behaviors considered simultaneously, further adjusted for child's WHO BMI z-score at 2 years (n=1322)						
Cognitive restraint	0.07 [0.04; 0.10]	<0.0001	0.07 [0.06; 0.09]	<0.0001	0.02 [0.00; 0.04]	0.05
Uncontrolled eating	0.04 [0.00; 0.08]	0.04	-0.02 [-0.04; 0.00] †	0.07	0.06 [0.02; 0.09]	0.0008
Emotional eating	0.01 [-0.02; 0.04]	0.6	0.01 [0.00; 0.03]	0.09	-0.02 [-0.04; 0.00]	0.1
Eating behaviors considered simultaneously, multiple imputations (n=1404)						
Cognitive restraint	0.07 [0.04; 0.10]	<0.0001	0.07 [0.06; 0.09]	<0.0001	0.02 [0.00; 0.04]	0.07
Uncontrolled eating	0.04 [0.00; 0.09]	0.03	-0.03 [-0.05; 0.00] †	0.06	0.06 [0.03; 0.10]	0.0001
Emotional eating	0.00 [-0.03; 0.03]	0.9	0.02 [0.00; 0.03]	0.06	-0.02 [-0.05; 0.00]	0.03

Linear regression models adjusted for: study center, maternal age at delivery, primiparity, maternal education level, maternal employment status, household income, child's sex and maternal BMI at 2-year follow-up. Estimations are given per 10 points of maternal eating behavior scores.

†: Significant modulating effect of child's sex.

**Supplemental table 4. Sensitivity analyses: Associations between maternal eating behaviors and maternal feeding practices of using foods for non-nutritional purposes**

	High use of food as a reward (Ref=Normal)		High use of food to regulate child's emotions (Ref=Normal)	
	OR [95% CI]	P	OR [95% CI]	P
Eating behaviors considered simultaneously, further adjusted for child's WHO BMI z-score at 2 years (n=1322)				
Cognitive restraint	1.08 [1.02; 1.14]	0.01	1.01 [0.95; 1.07]	0.8
Uncontrolled eating	1.20 [1.10; 1.31]	0.0001	1.26 [1.15; 1.38]	<0.0001
Emotional eating	1.00 [0.94; 1.05]	0.9	1.02 [0.96; 1.08]	0.6
Eating behaviors considered simultaneously, multiple imputations (n=1404)				
Cognitive restraint	1.08 [1.02; 1.14]	0.006	1.01 [0.96; 1.07]	0.6
Uncontrolled eating	1.20 [1.10; 1.30]	<0.0001	1.25 [1.14; 1.37]	<0.0001
Emotional eating	0.99 [0.93; 1.05]	0.7	1.02 [0.96; 1.07]	0.6

Logistic regression models adjusted for: study center, maternal age at delivery, primiparity, maternal education level, maternal employment status, household income, child's sex and maternal BMI at 2-year follow-up. Estimations are given per 10 points of maternal eating behavior scores.