**Supplementary material**

Supplemental Table 1 - Adjusted multinomial1 regression models of the association between parenting style and child dietary outcomes in the LSAC infant cohort (N = 3607).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sugar-sweetened beverages | | Cold savoury snacks | | Cold sweet snacks | | Takeaway snacks (hot chips) | |
| Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  OR (95% CI) | More than once vs Not at all  RRR (95% CI) |
| Disengaged | - | - | - | - | - | - | - | - |
| Authoritarian | 0.70 (0.53, 0.93)\* | 0.38 (0.24, 0.59)\*\*\* | 0.78 (0.62, 0.99)\* | 0.23 (0.11, 0.48)\*\*\* | 1.02 (0.78, 1.32) | 0.91 (0.67, 1.23) | 0.76 (0.59, 0.98)\* |  |
| Permissive | 0.89 (0.68, 1.16) | 0.96 (0.69, 1.34) | 1.11 (0.88, 1.39) | 1.04 (0.63, 1.74) | 1.00 (0.80, 1.26) | 0.81 (0.61, 1.07) | 0.89 (0.70, 1.15) |  |
| Authoritative | 0.66 (0.51, 0.86)\*\* | 0.42 (0.31, 0.86)\*\*\* | 0.75 (0.61, 0.92)\* | 0.32 (0.18, 0.57)\*\*\* | 0.89 (0.72, 1.10) | 0.63 (0.48, 0.82)\*\* | 0.82 (0.67, 1.01) |  |
|  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Hot takeaway foods | | Cooked vegetables | | Raw vegetables | | Fruit | |
| Once vs  Not at all  OR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) |
| Disengaged | - | - | - | - | - | - | - | - |
| Authoritarian | 0.73 (0.56, 0.97)\* |  | 1.29 (0.98, 1.70) | 1.10 (0.76, 1.58) | 1.23 (0.98, 1.56) | 1.23 (0.87, 1.73) | 0.93 (0.57, 1.53) | 1.37 (0.87, 2.16) |
| Permissive | 1.00 (0.79, 1.27) |  | 1.14 (0.89, 1.44) | 1.33 (0.97, 1.84) | 1.10 (0.87, 1.40) | 1.54 (1.12, 2.11)\*\* | 0.98 (0.61, 1.57) | 0.98 (0.63, 1.53) |
| Authoritative | 0.75 (0.60, 0.94)\* |  | 1.41 (1.12, 1.78)\*\* | 1.51 (1.12, 2.03)\* | 1.30 (1.04, 1.63)\* | 1.65 (1.21, 2.25)\*\* | 0.86 (0.58, 1.28) | 1.26 (0.88, 1.81) |
|  |  |  |  |  |  |  |  |  |

\* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

1 Logistic regression models were used for takeaway snacks and hot takeaway foods due to the low numbers who consumed these items more than once.

Supplemental Table 2 - Unadjusted multinomial regression models of the association between parenting style and child dietary outcomes in the LSAC study (N = 4661).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sugar-sweetened beverages | | Cold savoury snacks | | Cold sweet snacks | | Takeaway snacks (hot chips) | |
| Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) |
| Disengaged | - | - | - | - | - | - | - | - |
| Authoritative | 0.60 (0.49, 0.74)\*\*\* | 0.50 (0.40, 0.62)\*\*\* | 0.66 (0.56, 0.79)\*\*\* | 0.54 (0.38, 0.77)\*\* | 1.18 (0.98, 1.42) | 0.83 (0.66, 1.05) | 0.90 (0.74, 1.09) | 0.37 (0.21, 0.66)\*\* |
| Authoritarian | 0.64 (0.52, 0.79)\*\*\* | 0.62 (0.50, 0.78)\*\*\* | 0.57 (0.48, 0.68)\*\*\* | 0.47 (0.32, 0.70)\*\*\* | 1.36 (1.11, 1.67)\*\* | 1.05 (0.81, 1.36) | 0.71 (0.59, 0.86)\*\* | 0.24 (0.11, 0.54)\*\* |
| Permissive | 0.71 (0.56, 0.89)\*\* | 0.94 (0.75, 1.19) | 1.02 (0.84, 1.25) | 1.16 (0.79, 1.69) | 1.12 (0.89, 1.40) | 0.90 (0.68, 1.18) | 1.27 (1.03, 1.56)\* | 0.84 (0.48, 1.47) |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Hot takeaway foods | | Cooked vegetables | | Raw vegetables | | Fruit | |
| Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) | Once vs  Not at all  RRR (95% CI) | More than once vs Not at all  RRR (95% CI) |
| Disengaged | - | - | - | - | - | - | - | - |
| Authoritative | 0.72 (0.59, 0.88)\*\* | 0.72 (0.47, 1.11) | 1.33 (1.10, 1.60)\*\* | 1.57 (1.23, 2.00)\*\*\* | 1.24 (1.04, 1.47)\* | 1.49 (1.12, 1.98)\*\* | 1.24 (0.95, 1.62) | 1.80 (1.42, 2.29)\*\*\* |
| Authoritarian | 0.68 (0.55, 0.83)\*\*\* | 0.52 (0.30, 0.89)\* | 1.30 (1.06, 1.60)\* | 1.35 (1.06, 1.75)\* | 1.17 (0.96, 1.42) | 1.35 (1.01, 1.82)\* | 1.29 (0.96, 1.74) | 1.96 (1.48, 2.58)\*\*\* |
| Permissive | 0.92 (0.74, 1.13) | 0.98 (0.58, 1.64) | 1.07 (0.86, 1.34) | 1.30 (0.98, 1.72) | 0.99 (0.81, 1.21) | 1.17 (0.86, 1.59) | 0.97 (0.72, 1.30) | 0.99 (0.74, 1.32) |

\* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001