Supplementary material 5. Crude odds ratio evaluating the associations of feeding difficulties with sociodemographic, dietary and current clinical characteristics for both groups of children studied \*

(Numbers and percentages; crude odds ratios and 95% confidence intervals)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Picky eating | | | | | | |  | Avoidant eating | | | | | | |  | Feeding problems | | | | | | |
|  | Yes | | No | |  |  |  |  | Yes | | No | |  |  |  |  | Yes | | No | |  |  |  |
|  | n | % | n | % | ORcrude | 95% CI | *p* |  | n | % | n | % | ORcrude | 95% CI | *p* |  | n | % | n | % | ORcrude | 95% CI | *p* |
| Being fed a cow’s milk elimination diet | **75** | **68.0** | **172** | **54.1** | **1.81** | **1.02, 3.19** | ***0.041*** |  | ***55*** | **60.0** | **191** | **55.0** | **1.23** | **0.67, 2.26** | ***0.51*** |  | ***73*** | **60.3** | **166** | **56.0** | **1.19** | **0.68, 2.09** | ***0,54*** |
| Preterm birth | **75** | **16.0** | **172** | **9.3** | **1.86** | **0.83, 4.15** | ***0.13*** |  | ***55*** | **21.8** | **191** | **8.4** | **3.05** | **1.35, 6.93** | ***0.006*** |  | ***73*** | **19.2** | **166** | **9.0** | **2.39** | **1.09, 5.25** | ***0,027*** |
| Male sex | 75 | 62.7 | 172 | 54.7 | 1.39 | 0.80, 2.43 | *0.24* |  | 55 | 63.6 | 191 | 53.9 | 1.50 | 0.81, 2.78 | *0.201* |  | 73 | 54.8 | 166 | 56.6 | 0.93 | 0.53, 1.62 | *0.79* |
| Breastfeeding < 12 months | **75** | **69.3** | **169** | **50.9** | **2.18** | **1.22, 3.88** | ***0.007*** |  | 55 | 61.8 | 188 | 54.8 | 1.34 | 0.72, 2.47 | *0.36* |  | **73** | **65.8** | **163** | **53.4** | **1.68** | **0.95, 2.97** | ***0,08*** |
| Age: 2 to 3 years old | 75 | 78.7 | 172 | 77.3 | 1.08 | 0.56, 2.09 | *0.82* |  | **55** | **87.3** | **191** | **74.9** | **2.30** | **0.98, 5.43** | ***0.052*** |  | 73 | 82.2 | 166 | 76.5 | 1.42 | 0.70, 2.85 | *0.33* |
| Higher socioeconomic status (A/B) | 75 | 81.3 | 172 | 85.5 | 0.74 | 0.36, 1.52 | *0.41* |  | **55** | **78.2** | **190** | **86.3** | **0.57** | **0.27, 1.26** | ***0.14*** |  | 73 | 83.6 | 166 | 83.7 | 0.99 | 0.47, 2.08 | *0.97* |
| Mother with College graduate | 72 | 69.4 | 164 | 76.8 | 0.69 | 0.37, 1.28 | *0.23* |  | 52 | 80.8 | 184 | 73.4 | 1.52 | 0.71, 3.27 | *0.28* |  | 69 | 76.8 | 160 | 74.4 | 1.14 | 0.59, 2.21 | *0.70* |
| Anticipatory gagging | **75** | **49.3** | **172** | **16.3** | **5.01** | **2.73, 9.19** | ***<0.001*** |  | ***55*** | **49.1** | **188** | **18.1** | **4.37** | **2.29, 8.33** | ***<0.001*** |  | ***73*** | **47.9** | **166** | **16.9** | **4.54** | **2.46, 8.38** | ***<0,001*** |
| Constipation | **74** | **39.2** | **169** | **16.6** | **3.25** | **1.75, 6.02** | ***<0.001*** |  | ***55*** | **40.0** | **187** | **18.2** | **3.08** | **1.60, 5.92** | ***<0.001*** |  | ***72*** | **41.7** | **163** | **16.0** | **3.76** | **2.01, 7.06** | ***<0,001*** |

OR crude, crude odds ratio; 95% CI, 95% confidence interval

\*Pearson's chi-square test. Variables highlighted in bold presented a p value < 0.20, and so were included in multivariate analyses (Table 3). Being fed a cow’s milk elimination diet was included in the multivariate analyses, regardless of having a *p* value <0.20 in the univariate analyses.