Table S1. Characteristics of mothers and infants in NFCSa

|  |  |  |
| --- | --- | --- |
| **DESCRIPTION** | **Nf** | **%** |
| Infants | 890 |  |
| Sex |  |  |
| Female | 385 | 43.3% |
| Male | 505 | 56.7% |
| Facial cleft status |  |  |
| Control | 473 | 53.1% |
| Case |  |  |
| Cleft lip with or without cleft palate | 274 | 30.8% |
| Cleft palate only | 143 | 16.1% |
| Gestational age (days) | 277.02 ± 12.86 | NA |
| Birth weight (grams) | 3572.32 ± 610.71 | NA |
| Mothers | 890 |  |
| Alcohol useb |  |  |
| 0 | 568 | 64.5% |
| 1-3 | 168 | 19.1% |
| 4-6 | 57 | 6.5% |
| ≥ 7 | 88 | 10.0% |
| Smokingc |  |  |
| Active | 602 | 67.6% |
| Non-smokers | 288 | 32.4% |
| Education |  |  |
| Less than high school | 118 | 13.3% |
| High school and above | 772 | 86.7% |
| Parity |  |  |
| 0 | 368 | 41.3% |
| 1 | 311 | 34.9% |
| 2 | 156 | 17.5% |
|  ≥ 3 | 55 | 6.2% |
| Age at delivery (years) | 29.64 ± 4.93 | NA |
| BMI (kg/m2)d | 24.66 ± 21.26 | NA |
| Folic acid supplement (µg)e |  |  |
| 0 | 549 | 61.7% |
| 1-399  | 192 | 21.6% |
| ≥ 400 | 149 | 16.7% |
| Dietary folate (µg) |  |  |
| 0-171 | 301 | 33.8% |
| 172-214 | 208 | 23.4% |
| 215-264 | 188 | 21.1% |
| ≥ 265 | 193 | 21.7% |
| Multivitaminse |  |  |
| No | 588 | 66.1% |
| Yes | 302 | 33.9% |

aBased on study population after sample exclusions (Ntotal=890)

bTotal number of drinks during the first trimester

cActive smoking (≥ 1 cigarette/day) during 1st trimester

dPre-pregnancy BMI

eDuring month before pregnancy and first two months of pregnancy

fWhen a continuous variable is presented, the mean ± standard deviation are listed

Abbreviations: BMI= body mass index, kg=kilogram, m=meter, µg=microgram, %=percentage, N=number