|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | **OC** | **CL** | **CLP** | **CP** | **5%** |
|   | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** |
| **Study base\*\*** | 558 |  | 164 |   | 211 |  | 183 |   | 7,528 |   |
| **Males** | 344 | 61.65 | 106 | 64.63 | 148 | 70.14 | 90 | 49.18 | 3,557 | 47.25 |
|   | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** |
| **Birth weight (g)** | 3,315 | 635 | 3,367 | 663 | 3,350 | 621 | 3,229 | 618 | 3,451 | 544 |
| **Maternal age** | 28.3 | 5.1 | 28.4 | 5.3 | 28.3 | 5.2 | 28.4 | 4.7 | 28.3 | 4.8 |
| **Paternal age** | 31.2 | 5.7 | 31.4 | 5.8 | 30.8 | 5.5 | 31.5 | 5.8 | 31.0 | 5.4 |
| **Maternal education\*\*\*** | 1.88 | 1.81 | 1.97 | 1.85 | 1.73 | 1.79 | 1.96 | 1.79 | 1.83 | 1.76 |
| **Paternal education\*\*\*** | 1.70 | 1.80 | 1.73 | 1.93 | 1.64 | 1.69 | 1.75 | 1.82 | 1.75 | 1.83 |
| **Average test score** | 7.93 | 1.09 | 8.10 | 1.04 | 7.83 | 1.12 | 7.85 | 1.10 | 8.05 | 1.08 |
|  Males | 7.82 | 1.09 | 8.03 | 1.06 | 7.75 | 1.10 | 7.66 | 1.11 | 7.89 | 1.09 |
|  Females | 8.08 | 1.08 | 8.22 | 1.02 | 8.02 | 1.16 | 8.02 | 1.08 | 8.19 | 1.05 |
| **Average teachers' score** | 7.98 | 1.09 | 8.14 | 1.07 | 7.87 | 1.09 | 7.96 | 1.11 | 8.11 | 1.07 |
|  Males | 7.80 | 1.10 | 7.98 | 1.08 | 7.75 | 1.10 | 7.63 | 1.11 | 7.88 | 1.09 |
|  Females | 8.26 | 1.02 | 8.41 | 0.99 | 8.15 | 1.02 | 8.24 | 1.05 | 8.31 | 1.02 |
|   | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** |
| **Available testscore** | 455 | 81.5 | 145 | 88.4 | 178 | 84.4 | 132 | 72.1 | 6,658 | 88.4 |
|  Males | 274 | 79.7 | 90 | 84.9 | 124 | 83.8 | 60 | 66.7 | 3,054 | 85.9 |
|  Females | 181 | 84.6 | 55 | 94.8 | 54 | 85.7 | 72 | 77.4 | 3,604 | 90.8 |
| **Available teachers' score** | 456 | 81.7 | 146 | 89.0 | 178 | 84.4 | 132 | 72.1 | 6,680 | 88.7 |
|  Males | 277 | 80.5 | 92 | 86.8 | 124 | 83.8 | 61 | 67.8 | 3,076 | 86.5 |
|  Females | 179 | 83.6 | 54 | 93.1 | 54 | 85.7 | 71 | 76.3 | 3,604 | 90.8 |
| **Supplementary table IV/i:** Characteristics of children with Oral Clefts and 5% population sample within the Danish birth cohort 1986-1990 excluded children within the 5% sample with a previous operation  |
|   | **a) Mean test score difference** | **b) Odds Ratio for non-attainment at final exam** |  |  |  |  |
|   | **Adjusted** | **95% CI** | **Adjusted** | **95% CI** |  |  |  |  |
| **CL** | 0,09 | -0,08 | 0,26 | 0,87 | 0,51 | 1,49 |  |  |  |  |
| **CLP** | -0,08 | -0,23 | 0,06 | 1,18 | 0,78 | 1,79 |  |  |  |  |
| **CP** | -0,23 | -0,41 | -0,06 | 2,83 | 1,94 | 4,12 |  |  |  |  |
| **Supplementary table IV/ii: Analysis of a) test score difference and b) non-attainment in the OC-group compared to 5% controls of Danish birth cohort 1986-1990; excluded children within the 5% sample with a previous operation** Linear regression of 9th grade exam test score on type of cleft, presented as differences in test score (Oral cleft vs 5% populationb) 1. Results from logistic regression of non-availabilty of scores (=non-attainment)

Both a) and b) analysis are presented as Odds Ratios and 95% confidence intervals and adjusted controlling for cleft type, sex, birth weight, maternal/paternal age and education. |  |  |
|  |  |

\* Number of observations in adjusted analyses may vary owing to missing value in the variable concerned

\*\* short=upper secondary education, short or medium cycle higher education or bachelor’s degree

\*\*\*long=master’s degree or PhD