|  |  |
| --- | --- |
| Description | Equation |
| First equation |  |
| Second equation |  |
| Third equation |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Tract | population |  | notes |
| Forceps Minor | Group | 0.0577 |  |
| Age | 0.0034 | 0.0004 |
| Group X Age | -0.0014 | 0.0006 |
| IFSF | Group | 0.0258 |  |
| Age | 0.0020 | 0.0002 |
| Group X Age | -0.0006 | 0.0003 |
| Uncinate | Group | 0.0408 | 0.0100 |
| Age | 0.0025 | 0.0002 |
| Group X Age | -0.0012 | 0.0003 |

|  |  |  |  |
| --- | --- | --- | --- |
| Clinical Measurement | ASD (N=61) |  | P-value |
| Sex (M/F) | 48/13 | 20/13 | 0.103[[1]](#footnote-1) |
|  | 30.2 (8.4); 12-48 |  | 0.056[[2]](#footnote-2) |
| Mullen Subscale Scores | | | |
| Receptive Language (Earliest) | 29.8 (10.8); 20-62 | 52.7 (8.8); 39-72 | ≤0.001[[3]](#footnote-3) |
| Receptive Language (Recent) | 33.0 (11.6); 20-58 | 55.7 (8.3); 42-72 | ≤0.0014 |
| Spanish | 32.3 (10.0); 20-62 | 55.3 (10.0); 38-75 | ≤0.0014 |
| French | 33.8 (12.0); 20-60 | 58.1 (9.9); 41-80 | ≤0.001\*\*\*4 |
| ADOS Communication and Social Total Score | 13.4 (4.7); 4-20 | 1.7 (1.5); 0-5 | ≤0.001\*\*\*3 |
| ADOS Restricted and Repetitive Behavior Score | 3.8 (2.0); 0-8 | 0.2 (0.5); 0-2 | ≤0.001\*\*\*3 |

1. Pearson’s test [↑](#footnote-ref-1)
2. Welch’s t-test [↑](#footnote-ref-2)
3. Accelerated Failure Time model [↑](#footnote-ref-3)