**Supplemental Table 8. Cord hormone concentrations in male twins by co-twin’s sex**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | **Cord Hormone Concentrations in Males1** | | | | |
|  | **with male**  **co-twin** | | | **with female co-twin** | | **% difference2** | **p** |
|  | **n** | **mean (SE)** | | **n** | **mean (SE)** |  |  |
| Testosterone (ng/dl) | 24 | 3.59 (0.05) | | 14 | 3.60 (0.21) | -0.3% | 0.95 |
| Estradiol (ng/ml) | 25 | 2.12 (0.10) | | 14 | 2.35 (0.42) | -11.0% | 0.58 |
| IGF-1 (ng/ml) | 21 | 4.01 (0.03) | | 12 | 3.88 (0.13) | 3.2% | 0.33 |
| IGFBP-3 (μg/ml) | 20 | 0.21 (0.02) | | 11 | 0.17 (0.10) | 18.8% | 0.69 |
| Prolactin (ng/ml) | 20 | 5.78 (0.04 | | 10 | 5.78 (0.15) | 0.0% | 0.99 |

1 adjusted for centered gestational week at blood draw.

2 per cent difference was calculated as (meanmale/male–meanmale/female)/meanmale/male.

3 all hormones are log-transformed