Supplementary table 1. Difference between TVOL of boys and girls

|  |  |  |  |
| --- | --- | --- | --- |
| Age | Median of TVOL (mL) | | *P* |
| Boy | Girl |
| 6 | 2.22 | 2.09 | <0.05 |
| 7 | 2.37 | 2.31 | 0.80 |
| 8 | 2.67 | 2.54 | <0.05 |
| 9 | 2.98 | 2.93 | 0.31 |
| 10 | 3.46 | 3.33 | 0.08 |
| 11 | 3.96 | 3.98 | 0.23 |
| 12 | 4.04 | 4.20 | 0.11 |

TVOL, thyroid volume;

Supplementary table 2. Results of median regression and 97 quantile regression

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Quantile | Factor | Value | Std. Error | *t* | *P* |
| Median  regression | Intercept | -0.95 | 0.07 | -13.54 | <0.001\*\* |
| age | 0.10 | 0.01 | 9.48 | <0.001\*\* |
| BSA | 2.76 | 0.11 | 26.18 | <0.001\*\* |
| 97 quantile  regression | Intercept | -1.97 | 0.27 | -7.16 | <0.001\*\* |
| age | 0.15 | 0.05 | 3.10 | 0.002 \* |
| BSA | 5.16 | 0.40 | 12.98 | <0.001\*\* |

BSA, body surface area

\*P<0.05, \*\*P<0.001