**Forward Stepwise Regression from the Original Pediatric Bone Mineral Accrual Study (PBMAS) Boys and Girls**

Results of the forward stepwise regression from the original Pediatric Bone Mineral Accrual Study boys (n=79) and girls (n=72), which employs a cluster-robust variance estimator that accounts for within-subject correlation by estimating robust standard errors (SE) of the coefficients.

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| **Boys** |
|  R2 = 0.9153 |
| SEE = 0.48982 |
|  (SE adjusted for 79 clusters in subject) |
| **MO** | **Coefficient** |  **Robust SE** | **t** | **P>|t|** |  **95% CI** |
| age \* sit | -.0040564  | .002098  | -1.93  | 0.057  | -.0082331  | .0001204 |
| sit | .1747853  | .0355284  | 4.92  | 0.000  | .1040537  | .2455169 |
| age | .8246499  | .1596049  | 5.17  | 0.000  | .5069009  | 1.142399 |
| \_cons | -21.30536  | 2.590791  | -8.22  | 0.000  | -26.46323  | -16.14749 |
| **Girls** |
| R2 = 0.9059 |
| SEE = 0.50854 |
|  (SE adjusted for 72 clusters in subject) |
| **MO** | **Coefficient** | **Robust** **SE** | **t** | **P>|t|** |  **95% CI** |
| age \* ht | .0036634 | .0002508 | 14.61 | 0.000 | .0031633 | .0041635 |
| leg | .0448192 | .0158866  | 2.82 | 0.006 | .0131422 | .0764963 |
| \_cons | -9.929819 | .7442963 | -13.34 | 0.000 | -11.4139 | -8.445734 |

\*Where MO = maturity offset; SEE = standard error of the estimate; SE = standard error; sit = sitting height; ht = height; and leg = leg length