

Coefficients:

|             | Estimate | Std. Error | t value | Pr(> t ) |     |
|-------------|----------|------------|---------|----------|-----|
| (Intercept) | 122.167  | 6.488      | 18.829  | < 2e-16  | *** |
| age2        | 16.917   | 9.176      | 1.844   | 0.07423  | .   |
| age3        | 33.000   | 9.176      | 3.596   | 0.00104  | **  |

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 22.48 on 33 degrees of freedom

Multiple R-squared: 0.2816, Adjusted R-squared: 0.2381

F-statistic: 6.469 on 2 and 33 DF, p-value: 0.004263