|  |
| --- |
| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 38.863 | 3.713 |  | 10.466 | .000 |
| rads | .268 | .046 | .369 | 5.797 | .000 |
| a. Dependent Variable: cdrs |
| ANOVAa |
| Model | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 3193.019 | 1 | 3193.019 | 33.610 | .000b |
| Residual | 20235.604 | 213 | 95.003 |  |  |
| Total | 23428.623 | 214 |  |  |  |
| a. Dependent Variable: cdrs |
| b. **Predictors: (Constant),** rads |
| Model Summary |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .369a | .136 | .132 | 9.747 |
| a. Predictors: (Constant), rads |

* Assume RADS is an X (predictor or independent) variable
* Assume AGE is an X (predictor or independent) variable
* Assume CDRS is the Y (response or dependent) variable.
* Assume the level of significance for all statistical tests is p = 0.05
* Assume the research hypotheses are non-directional.