|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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.