

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Recovery_Time
/METHOD=ENTER Dose Blood_Pressure.

```

Regression

[DataSet1] D:\SPSS\Exp9\data.sav

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|-----------------------------------|-------------------|--------|
| 1 | Blood_Pressure, Dose ^b | . | Enter |

- a. Dependent Variable: Recovery_Time
- b. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .970 ^a | .940 | .923 | .787 |

- a. Predictors: (Constant), Blood_Pressure, Dose

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 68.560 | 2 | 34.280 | 55.292 | .000 ^b |
| | Residual | 4.340 | 7 | .620 | | |
| | Total | 72.900 | 9 | | | |

- a. Dependent Variable: Recovery_Time
- b. Predictors: (Constant), Blood_Pressure, Dose

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|----------------|-----------------------------|------------|------------------------------|--------|------|
| | | B | Std. Error | | | |
| 1 | (Constant) | -6.671 | 16.091 | | -.415 | .691 |
| | Dose | -1.475 | .818 | -.511 | -1.803 | .114 |
| | Blood_Pressure | .169 | .101 | .473 | 1.669 | .139 |

a. Dependent Variable: Recovery_Time