The GLM Procedure

Dependent Variable: VWF

| Source     | DF  | Squares   | Mean Square | F Value | Pr > F |
|------------|-----|-----------|-------------|---------|--------|
| Model      | 3   | 44546.8781| 14848.9594  | 10.37   | <.0001 |
| Error      | 251 | 359576.8474| 1432.5771   |         |        |
| Corrected Total | 254 | 404123.7255 |           |         |        |

Significant differences among the blood group

Tukey's Studentized Range (HSD) Test for VWF

Comparisons significant at the 0.05 level are indicated by ***.

| Difference Type | Between Comparison | Simultaneous 95% Confidence Limits |
|-----------------|--------------------|------------------------------------|
| A - B           | 7.416              | -17.983                            |
| A - O           | 27.964             | 14.642                             |
|                |                    | 41.287                             |
| A - AB          | 28.694             | -21.390                            |
| B - A           | -7.416             | -32.815                            |
| B - O           | 20.548             | -3.888                             |
| B - AB          | 21.278             | -32.833                            |
| O - A           | -27.964            | -41.287                            |
|                |                    | -14.642                            |
| O - B           | -20.548            | -44.984                            |
| O - AB          | 0.730              | -48.873                            |
| AB - A          | -28.694            | -78.778                            |
| AB - B          | -21.278            | -75.389                            |
| AB - O          | -0.730             | -50.332                            |

Dependent Variable: DG

| Source     | DF  | Squares   | Mean Square | F Value | Pr > F |
|------------|-----|-----------|-------------|---------|--------|
| Model      | 3   | 1.6834161 | 0.5611387   | 0.30    | 0.8241 |
| Error      | 251 | 466.6417823| 1.8591306  |         |        |
| Corrected Total | 254 | 468.3251984 |           |         |        |

No significant difference among the blood group
Linear Discriminant Analysis for VWF

| Type | A  | AB | B  | O  | Sum |
|------|----|----|----|----|-----|
| A    | 29 | 0  | 0  | 56 | 85  |
| AB   | 0  | 0  | 0  | 4  | 4   |
| B    | 5  | 0  | 0  | 13 | 18  |
| O    | 11 | 0  | 0  | 137| 148 |
| Sum  | 45 | 0  | 0  | 210| 255 |

Accuracy = (29+137) /255 = 65%