Result from GLM:

| **race** | **sum\_PT\_mins\_1yr LSMEAN** | **StandardError** | **H0:LSMEAN=0** | **H0:LSMean1=LSMean2** |
| --- | --- | --- | --- | --- |
| **Pr > |t|** | **t Value** | **Pr > |t|** |
| **black, with target thearpy** | 1475.17540 | 487.40318 | 0.0025 | -0.77 | 0.4398 |
| **white, with target thearpy** | 1876.88600 | 181.26966 | <.0001 |   |  |

The NPAR1WAY Procedure

| **Analysis of Variance for Variable sum\_PT\_mins\_1yrClassified by Variable race** |
| --- |
| **race** | **N** | **Mean** |
| **black, with target thearpy** | 19421 | 1475.17540 |
| **white, with target thearpy** | 140410 | 1876.88600 |

| **Source** | **DF** | **Sum of Squares** | **Mean Square** | **F Value** | **Pr > F** |
| --- | --- | --- | --- | --- | --- |
| **Among** | 1 | 2753183713.114 | 2753183713 | 0.5967 | 0.4398 |
| **Within** | 159829 | 7.374012691E14 | 4613688812 |   |   |
| **Average scores were used for ties.** |

The NPAR1WAY Procedure

| **Wilcoxon Scores (Rank Sums) for Variable sum\_PT\_mins\_1yrClassified by Variable race** |
| --- |
| **race** | **N** | **Sum ofScores** | **ExpectedUnder H0** | **Std DevUnder H0** | **MeanScore** |
| **black, with target thearpy** | 19421 | 1634784117 | 1552048636 | 6026426.57 | 84176.1040 |
| **white, with target thearpy** | 140410 | 1.11383E10 | 1.1221E10 | 6026426.57 | 79326.7579 |
| **Average scores were used for ties.** |

| **Wilcoxon Two-Sample Test** |
| --- |
| **Statistic** | 1634784116.5000 |
|  |   |
| **Normal Approximation** |   |
| **Z** | 13.7288 |
| **One-Sided Pr > Z** | <.0001 |
| **Two-Sided Pr > |Z|** | <.0001 |
|  |   |
| **t Approximation** |   |
| **One-Sided Pr > Z** | <.0001 |
| **Two-Sided Pr > |Z|** | <.0001 |
| **Z includes a continuity correction of 0.5.** |

| **Kruskal-Wallis Test** |
| --- |
| **Chi-Square** | 188.4794 |
| **DF** | 1 |
| **Pr > Chi-Square** | <.0001 |