| Col. stats | A | B | C | D | E | F | G | H |
|------------|---|---|---|---|---|---|---|---|
|            | Non-irradiated | PTV | -5 to +20mm | +45 to +60mm | +87 to +112mm | +162 to +187mm | +87 to +112mm | +162 to +187mm |
| 1 | Number of values | 25 | 26 | 30 | 33 | 24 | 34 | 34 | 48 |
| 2 | Minimum | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 25% Percentile | 0.0 | 4.000 | 2.000 | 1.500 | 1.000 | 2.000 | 2.000 | 0.0 |
| 4 | Median | 3.000 | 7.500 | 4.000 | 4.000 | 3.000 | 4.000 | 1.000 | 1.000 |
| 5 | 75% Percentile | 4.000 | 14.75 | 7.250 | 15.00 | 12.75 | 10.25 | 2.500 | 4.000 |
| 6 | Maximum | 13.00 | 24.00 | 30.00 | 46.00 | 22.00 | 32.00 | 57.00 | 14.00 |
| 7 | Mean | 3.240 | 9.654 | 5.867 | 9.727 | 6.875 | 7.412 | 3.235 | 2.458 |
| 8 | Std. Deviation | 3.503 | 7.099 | 6.917 | 12.94 | 7.291 | 8.528 | 9.838 | 3.017 |
| 9 | Std. Error of Mean | 0.7007 | 1.392 | 1.263 | 2.253 | 1.488 | 1.463 | 1.687 | 0.4355 |
| 10 | Lower 95% CI of mean | 1.794 | 6.787 | 3.284 | 5.139 | 3.796 | 4.436 | -0.1974 | 1.582 |
| 11 | Upper 95% CI of mean | 4.686 | 12.52 | 8.450 | 14.32 | 9.954 | 10.39 | 6.668 | 3.334 |
| 12 | D'Agostino & Pearson omnibus normality test | | | | | | | | |
| 13 | K2 | 9.574 | 2.595 | 24.05 | 18.74 | 3.834 | 15.75 | 74.26 | 28.41 |
| 14 | P value | 0.0083 | 0.2732 | < 0.0001 | < 0.0001 | 0.1471 | 0.0004 | < 0.0001 | < 0.0001 |
| 15 | Passed normality test (alpha=0.05)? | No | Yes | No | No | Yes | No | No | No |
| 16 | P value summary | ** | ns | **** | **** | ns | *** | **** | **** |
| 17 | Sum | 81.00 | 251.0 | 176.0 | 321.0 | 165.0 | 252.0 | 110.0 | 118.0 |
|   | Table Analyzed    | XRCC1 |
|---|------------------|-------|
| 2 | Kruskal-Wallis test |       |
| 4 | P value          | < 0.0001 |
| 5 | Exact or approximate P value? | Approximate |
| 6 | P value summary  | **** |
| 7 | Do the medians vary signif. (P < 0.05) | Yes |
| 8 | Number of groups | 8 |
| 9 | Kruskal-Wallis statistic | 47.32 |
| 10 | Data summary | |
| 12 | Number of treatments (columns) | 8 |
| 13 | Number of values (total) | 254 |
|   |   | 1way ANOVA |   |   |
|---|---|---|---|
|   |   | Multiple comparisons |   |   |
| 1 | Number of families | 1 |   |   |
| 2 | Number of comparisons per family | 7 |   |   |
| 3 | Alpha | 0.05 |   |   |
| 4 | Dunn's multiple comparisons test | Mean rank diff. | Significant? | Summary |
| 5 | Non-irradiated vs. PTV | -70.82 | Yes | ** |
| 6 | Non-irradiated vs. -5 to +20mm | -29.10 | No | ns |
| 7 | Non-irradiated vs. +45 to +60mm | -42.38 | No | ns |
| 8 | Non-irradiated vs. +87 to +112mm | -28.63 | No | ns |
| 9 | Non-irradiated vs. +162 to +187mm | -39.13 | No | ns |
| 10 | Non-irradiated vs. +87 to +112mm | 30.47 | No | ns |
| 11 | Non-irradiated vs. +162 to +187mm | 14.16 | No | ns |
| 12 | Non-irradiated vs. PTV | 110.1 | 180.9 | -70.82 | 25 | 26 |
| 13 | Non-irradiated vs. -5 to +20mm | 110.1 | 139.2 | -29.10 | 25 | 30 |
| 14 | Non-irradiated vs. +45 to +60mm | 110.1 | 152.5 | -42.38 | 25 | 33 |
| 15 | Non-irradiated vs. +87 to +112mm | 110.1 | 138.8 | -28.63 | 25 | 24 |
| 16 | Non-irradiated vs. +162 to +187mm | 110.1 | 149.3 | -39.13 | 25 | 34 |
| 17 | Non-irradiated vs. +87 to +112mm | 110.1 | 73.65 | 30.47 | 25 | 34 |
| 18 | Non-irradiated vs. +162 to +187mm | 110.1 | 95.96 | 14.16 | 25 | 48 |