| **advan** | **Variable** | **N** | **Mean** | **Std Error** | **Minimum** | **Lower Quartile** | **Median** | **Upper Quartile** | **Maximum** | **P value** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Prior** | |  | | --- | | **Arm\_1** | | **Arm\_2** | | **Arm\_3** | | **Arm\_4** | | **arm\_5** | | **arm\_6** | | |  | | --- | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | |  | | --- | | 18.6 | | 29.4 | | 23.1 | | 16.0 | | 17.8 | | 19.5 | | |  | | --- | | 0.6 | | 1.7 | | 1.3 | | 0.6 | | 0.5 | | 0.5 | | |  | | --- | | 16.0 | | 23.0 | | 17.0 | | 14.0 | | 16.0 | | 17.0 | | |  | | --- | | 17.0 | | 25.0 | | 20.0 | | 15.0 | | 17.0 | | 18.0 | | |  | | --- | | 18.0 | | 28.0 | | 23.0 | | 15.5 | | 17.5 | | 19.5 | | |  | | --- | | 20.0 | | 35.0 | | 26.0 | | 17.0 | | 19.0 | | 21.0 | | |  | | --- | | 22.0 | | 39.0 | | 30.0 | | 20.0 | | 21.0 | | 22.0 | | |  | | --- | | <0.0001 | | 0.1410 | | <0.0001 | | <0.0001 | | <0.0001 | | <0.0001 | |
| **0.5cm** | |  | | --- | | **Arm\_1** | | **Arm\_2** | | **Arm\_3** | | **Arm\_4** | | **arm\_5** | | **arm\_6** | | |  | | --- | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | |  | | --- | | 27.2 | | 29.2 | | 28.2 | | 21.3 | | 26.8 | | 28.7 | | |  | | --- | | 1.2 | | 1.2 | | 0.7 | | 0.5 | | 0.4 | | 0.6 | | |  | | --- | | 22.0 | | 26.0 | | 25.0 | | 19.0 | | 25.0 | | 26.0 | | |  | | --- | | 25.0 | | 27.0 | | 27.0 | | 20.0 | | 26.0 | | 27.0 | | |  | | --- | | 26.5 | | 27.5 | | 27.5 | | 21.0 | | 26.5 | | 28.5 | | |  | | --- | | 30.0 | | 31.0 | | 31.0 | | 22.0 | | 28.0 | | 30.0 | | |  | | --- | | 33.0 | | 38.0 | | 32.0 | | 24.0 | | 29.0 | | 32.0 | |  |
| **1.0cm** | |  | | --- | | **Arm\_1** | | **Arm\_2** | | **Arm\_3** | | **Arm\_4** | | **arm\_5** | | **arm\_6** | | |  | | --- | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | |  | | --- | | 34.9 | | 33.0 | | 30.8 | | 26.3 | | 34.6 | | 35.2 | | |  | | --- | | 2.0 | | 1.4 | | 0.6 | | 0.4 | | 0.8 | | 0.7 | | |  | | --- | | 27.0 | | 28.0 | | 28.0 | | 24.0 | | 30.0 | | 30.0 | | |  | | --- | | 30.0 | | 30.0 | | 30.0 | | 26.0 | | 33.0 | | 34.0 | | |  | | --- | | 34.0 | | 32.0 | | 31.0 | | 26.5 | | 35.0 | | 36.0 | | |  | | --- | | 40.0 | | 37.0 | | 32.0 | | 27.0 | | 36.0 | | 37.0 | | |  | | --- | | 46.0 | | 40.0 | | 34.0 | | 28.0 | | 38.0 | | 38.0 | |  |
| **1.5cm** | |  | | --- | | **Arm\_1** | | **Arm\_2** | | **Arm\_3** | | **Arm\_4** | | **arm\_5** | | **arm\_6** | | |  | | --- | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | |  | | --- | | 33.0 | | 33.1 | | 32.9 | | 27.5 | | 35.1 | | 36.1 | | |  | | --- | | 1.7 | | 2.2 | | 0.5 | | 0.5 | | 0.7 | | 0.4 | | |  | | --- | | 25.0 | | 22.0 | | 31.0 | | 25.0 | | 31.0 | | 34.0 | | |  | | --- | | 30.0 | | 27.0 | | 32.0 | | 27.0 | | 34.0 | | 35.0 | | |  | | --- | | 33.0 | | 34.5 | | 32.5 | | 27.0 | | 35.0 | | 36.0 | | |  | | --- | | 36.0 | | 39.0 | | 34.0 | | 28.0 | | 37.0 | | 37.0 | | |  | | --- | | 43.0 | | 41.0 | | 35.0 | | 30.0 | | 38.0 | | 38.0 | |  |

| **Advancement** | **N** | **Mean** | **Std Error** | **Minimum** | **Median** | **Maximum** | **P value** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prior** | 60 | 92.7 | 3.129 | 62.275 | 84.5 | 173.48 | <0.0001 |
| **0.5cm** | 60 | 119.6 | 2.2 | 84.5 | 120.1 | 169.03 |  |
| **1.0cm** | 60 | 144.6 | 2.68 | 106.75 | 142.34 | 204.6 |  |
| **1.5cm** | 60 | 146.7 | 2.68 | 97.86 | 151.24 | 191.27 |  |

Here below the p values are from wilcoxon two sample test.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison | Arm1 | Arm2 | Arm3 | Arm4 | Arm5 | Arm6 | All Arm |
| 1.5cm vs Prior | 0.0002 | 0.1976 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | <0.0001 |
| 1.0cm vs Prior | 0.0002 | 0.0956 | 0.0004 | 0.0002 | 0.0002 | 0.0002 | <0.0001 |
| 0.5cm vs Prior | 0.0002 | 0.7323 | 0.0049 | 0.0003 | 0.0002 | 0.0002 | <0.0001 |
| 1.5cm vs 0.5cm | 0.0166 | 0.2101 | 0.0008 | 0.0002 | 0.0002 | 0.0002 | <0.0001 |
| 1.0cm vs 0.5cm | 0.0089 | 0.0334 | 0.0263 | 0.0002 | 0.0002 | 0.0004 | <0.0001 |
| 1.5cm vs 1.0cm | 0.6492 | 0.9698 | 0.0193 | 0.0910 | 0.7029 | 0.4861 | 0.4376 |