**S9 Table**

| Average Depth (mm) Median (Range) for Biopsy Arms and Differences in Biopsy Arms |
| --- |
| Wound Day | N | Control Arm | Post-DW Arm | Difference of Post-DW vs. Control | p-value |
|  0 | 20 | - | - | - |  |
|  3 | 20 | 0.27 (0.01, 1.37) | 0.25 (0.04, 1.30) | -0.07 (-0.55, 0.32) | 0.260 |
|  7 10 14 | 202020 | 0.27 (0.02, 1.60)0.50 (0.10, 1.20)0.36 (0.11, 1.12) | 0.22 (0.02, 1.20)0.39 (0.15, 1.10)0.31 (0.03, 0.75) | -0.06 (-0.73, 0.24)-0.01 (-0.85, 0.83)-0.05 (-0.81, 0.63) | 0.0480.3900.341 |
|  30 | 20 | 0.34 (0.10, 1.20) | 0.34 (0.08 ,1.60) |  0.05 (-1.12, 0.63) | 0.732 |
|  60 | 19 | 0.26 (0.10, 1.40) | 0.20 (0.06, 0.64) | -0.12 (-1.30, 0.22) | 0.040 |
|  90 | 19 | 0.24 (0.11, 1.10) | 0.19 (0.02, 0.52) | -0.11 (-0.93, 0.16) | 0.014 |
| Difference: Measurements Post-DW – Measurements Control |
| p-values from unadjusted paired Wilcoxon signed ranks tests, 1% significance level |
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