

LAMPIRAN

LAMPIRAN 1

Tabel 7. Case Processing Summary

| kombinasi kelompok | Cases | | | | | |
|----------------------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| total angka fibroblas kelompok 1 | 9 | 100.0% | 0 | .0% | 9 | 100.0% |
| kelompok 2 | 9 | 100.0% | 0 | .0% | 9 | 100.0% |
| kelompok 3 | 9 | 100.0% | 0 | .0% | 9 | 100.0% |
| kelompok 4 | 9 | 100.0% | 0 | .0% | 9 | 100.0% |
| kelompok 5 | 9 | 100.0% | 0 | .0% | 9 | 100.0% |

Tabel 8. Uji One way ANOVA

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|---------|------|
| Between Groups | 178699.244 | 14 | 12764.232 | 199.026 | .000 |
| Within Groups | 1924.000 | 30 | 64.133 | | |
| Total | 180623.244 | 44 | | | |

Tabel 9. Tests of Normality

| kelompok perlakuan | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|----------------------------|---------------------------------|----|-------------------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| angka fibroblas kelompok 1 | .302 | 9 | .018 | .839 | 9 | .057 |
| kelompok 2 | .203 | 9 | .200 [*] | .886 | 9 | .180 |
| kelompok 3 | .204 | 9 | .200 [*] | .853 | 9 | .081 |
| kelompok 4 | .202 | 9 | .200 [*] | .854 | 9 | .082 |
| kelompok 5 | .214 | 9 | .200 [*] | .836 | 9 | .053 |

Tabel 10. Test of Homogeneity of Variances

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 1.518 | 4 | 40 | .215 |

Tabel 11. Tukey HSD

| (I) kelompok perlakuan | (J) kelompok perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|------------------------|------------------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| kelompok 1 | kelompok 2 | 39.000 | 25.248 | .541 | -33.11 | 111.11 |
| | kelompok 3 | -17.000 | 25.248 | .961 | -89.11 | 55.11 |
| | kelompok 4 | -45.889 | 25.248 | .378 | -118.00 | 26.22 |
| | kelompok 2 | -72.556* | 25.248 | .048 | -144.67 | -.44 |
| kelompok 2 | kelompok 1 | -39.000 | 25.248 | .541 | -111.11 | 33.11 |
| | kelompok 3 | -56.000 | 25.248 | .194 | -128.11 | 16.11 |
| | kelompok 4 | -84.889* | 25.248 | .014 | -157.00 | -12.78 |
| | kelompok 2 | -111.556* | 25.248 | .001 | -183.67 | -39.44 |
| kelompok 3 | kelompok 1 | 17.000 | 25.248 | .961 | -55.11 | 89.11 |
| | kelompok 2 | 56.000 | 25.248 | .194 | -16.11 | 128.11 |
| | kelompok 4 | -28.889 | 25.248 | .782 | -101.00 | 43.22 |
| | kelompok 2 | -55.556 | 25.248 | .200 | -127.67 | 16.56 |
| kelompok 4 | kelompok 1 | 45.889 | 25.248 | .378 | -26.22 | 118.00 |
| | kelompok 2 | 84.889* | 25.248 | .014 | 12.78 | 157.00 |
| | kelompok 3 | 28.889 | 25.248 | .782 | -43.22 | 101.00 |
| | kelompok 2 | -26.667 | 25.248 | .827 | -98.78 | 45.44 |
| kelompok 5 | kelompok 1 | 72.556* | 25.248 | .048 | .44 | 144.67 |
| | kelompok 2 | 111.556* | 25.248 | .001 | 39.44 | 183.67 |
| | kelompok 3 | 55.556 | 25.248 | .200 | -16.56 | 127.67 |
| | kelompok 4 | 26.667 | 25.248 | .827 | -45.44 | 98.78 |

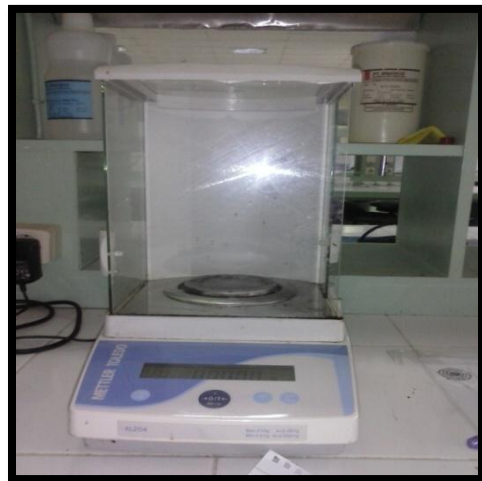
Tabel 12. Descriptives Kelompok Kontrol dan Kelompok Perlakuan

| kelompok perlakuan | | | Statistic | Std. Error |
|----------------------------------|---|--|-----------|------------|
| angka fibroblas | kelompok 1 povidone iodine hari pertama | Mean | 85.33 | 4.372 |
| | | 95% Confidence Interval for Mean | 66.52 | |
| | | Upper Bound | 104.14 | |
| | | 5% Trimmed Mean | . | |
| | | Median | 82.00 | |
| | | Variance | 57.333 | |
| | | Std. Deviation | 7.572 | |
| | | Minimum | 80 | |
| | | Maximum | 94 | |
| | | kelompok 1 povidone iodine hari ketiga | Mean | |
| 95% Confidence Interval for Mean | 102.54 | | | |
| Upper Bound | 110.13 | | | |
| 5% Trimmed Mean | . | | | |
| Median | 106.00 | | | |
| Variance | 2.333 | | | |

| | | | | |
|--|----------------------------------|-------------|---------|-------|
| | Std. Deviation | | 1.528 | |
| | Minimum | | 105 | |
| kelompok 1 povidone iodine hari ketujuh | Mean | | 175.00 | 6.083 |
| | 95% Confidence Interval for Mean | Lower Bound | 148.83 | |
| | | Upper Bound | 201.17 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 174.00 | |
| | Variance | | 111.000 | |
| | Std. Deviation | | 10.536 | |
| | Minimum | | 165 | |
| | Maximum | | 186 | |
| kelompok 2 tanpa perlakuan hari pertama | Mean | | 21.00 | 2.309 |
| | 95% Confidence Interval for Mean | Lower Bound | 11.06 | |
| | | Upper Bound | 30.94 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 21.00 | |
| | Variance | | 16.000 | |
| | Std. Deviation | | 4.000 | |
| | Minimum | | 17 | |
| | Maximum | | 25 | |
| kelompok 2 tanpa perlakuan hari ketiga | Mean | | 89.67 | 3.930 |
| | 95% Confidence Interval for Mean | Lower Bound | 72.76 | |
| | | Upper Bound | 106.58 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 92.00 | |
| | Variance | | 46.333 | |
| | Std. Deviation | | 6.807 | |
| | Minimum | | 82 | |
| | Maximum | | 95 | |
| kelompok 2 tanpa perlakuan hari ketujuh | Mean | | 139.00 | 5.292 |
| | 95% Confidence Interval for Mean | Lower Bound | 116.23 | |
| | | Upper Bound | 161.77 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 137.00 | |
| | Variance | | 84.000 | |
| | Std. Deviation | | 9.165 | |
| | Minimum | | 131 | |
| | Maximum | | 149 | |
| kelompok 3 gel ekstrak kulit jengkol 1% hari pertama | Mean | | 82.67 | 1.202 |
| | 95% Confidence Interval for Mean | Lower Bound | 77.50 | |
| | | Upper Bound | 87.84 | |

| | | | | |
|--|----------------------------------|-------------|--------|--------|
| | 5% Trimmed Mean | | . | |
| | Median | | 82.00 | |
| | Variance | | 4.333 | |
| | Std. Deviation | | 2.082 | |
| | Minimum | | 81 | |
| | Maximum | | 85 | |
| kelompok 3 gel ekstrak kulit jengkol 1% hari ketiga | Mean | | 142.00 | 3.606 |
| | 95% Confidence Interval for Mean | Lower Bound | 126.49 | |
| | | Upper Bound | 157.51 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 144.00 | |
| | Variance | | 39.000 | |
| | Std. Deviation | | 6.245 | |
| | Minimum | | 135 | |
| Maximum | | 147 | | |
| kelompok 3 gel ekstrak kulit jengkol 1% hari ketujuh | Mean | | 193.00 | 1.155 |
| | 95% Confidence Interval for Mean | Lower Bound | 188.03 | |
| | | Upper Bound | 197.97 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 193.00 | |
| | Variance | | 4.000 | |
| | Std. Deviation | | 2.000 | |
| | Minimum | | 191 | |
| Maximum | | 195 | | |
| kelompok 4 gel ekstrak kulit jengkol 5% hari pertama | Mean | | 120.33 | 2.963 |
| | 95% Confidence Interval for Mean | Lower Bound | 107.59 | |
| | | Upper Bound | 133.08 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 119.00 | |
| | Variance | | 26.333 | |
| | Std. Deviation | | 5.132 | |
| | Minimum | | 116 | |
| Maximum | | 126 | | |
| kelompok 4 gel ekstrak kulit jengkol 5% hari ketiga | Mean | | 158.67 | 12.019 |
| | 95% Confidence Interval for Mean | Lower Bound | 106.96 | |
| | | Upper Bound | 210.38 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 152.00 | |
| Variance | | 433.333 | | |

| | | | | |
|---|----------------------------------|-------------|--------|-------|
| | Std. Deviation | | 20.817 | |
| | Minimum | | 142 | |
| | Maximum | | 182 | |
| kelompok 4 gel ekstrak kulit jengkol 5% hari ketujuh | Mean | | 225.33 | 2.186 |
| | 95% Confidence Interval for Mean | Lower Bound | 215.93 | |
| | | Upper Bound | 234.74 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 227.00 | |
| | Variance | | 14.333 | |
| | Std. Deviation | | 3.786 | |
| | Minimum | | 221 | |
| | Maximum | | 228 | |
| kelompok 5 gel ekstrak kulit jengkol 10% hari pertama | Mean | | 119.67 | .882 |
| | 95% Confidence Interval for Mean | Lower Bound | 115.87 | |
| | | Upper Bound | 123.46 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 120.00 | |
| | Variance | | 2.333 | |
| | Std. Deviation | | 1.528 | |
| | Minimum | | 118 | |
| | Maximum | | 121 | |
| kelompok 5 gel ekstrak kulit jengkol 10% hari ketiga | Mean | | 177.67 | 4.910 |
| | 95% Confidence Interval for Mean | Lower Bound | 156.54 | |
| | | Upper Bound | 198.79 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 178.00 | |
| | Variance | | 72.333 | |
| | Std. Deviation | | 8.505 | |
| | Minimum | | 169 | |
| | Maximum | | 186 | |
| kelompok 5 gel ekstrak kulit jengkol 10% hari ketujuh | Mean | | 287.00 | 4.041 |
| | 95% Confidence Interval for Mean | Lower Bound | 269.61 | |
| | | Upper Bound | 304.39 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 287.00 | |
| | Variance | | 49.000 | |
| | Std. Deviation | | 7.000 | |
| | Minimum | | 280 | |
| | Maximum | | 294 | |

LAMPIRAN 2**Gambar Alat dan Bahan Penelitian****Gambar 3. Sentifugator****Gambar 4. Alat Pembuatan Gel****Gambar 5. Water Bath****Gambar 6. Timbangan Digital**



Gambar 7. Mikrotom



Gambar 8. *Tissues Automatics Processor*



Gambar 9. Ekstrak Kulit Buah Jengkol



Gambar 10. Gel Ekstrak Kulit Jengkol

Jalannya Penelitian



Gambar 11. Kulit Buah Jengkol



Gambar 12. Pembuatan Ekstrak Kulit Jengkol



Gambar 13. Pembuatan Gel Ekstrak kulit Jengkol



Gambar 14. Uji Konsistensi Gel



Gambar 15. Uji pH Gel



Gambar 16. *Povidone iodine* dan Gel



Gambar 17. Penimbangan Marmut



Gambar 18. Pencabutan Gigi



Gambar 19. Proses Euthanesia



Gambar 20. Dekapitulasi Rahang Marmut



Gambar 21. Fiksasi dengan Formalin



Gambar 22. Preparat Penelitian