1. Uji *Pos Hoc Duncan*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Data** | | | | | | | |
| Duncana,b | |  | |  | |  |  |
| Perlakuan | | N | | Subset | | | |
| a | | b | c |
| A | | 4 | | 2.61 | |  |  |
| B | | 4 | | 2.94 | |  |  |
| C | | 4 | | 3.40 | |  |  |
| D | | 4 | |  | | 4.98 |  |
| E | | 4 | |  | | 5.44 |  |
| F | | 4 | |  | |  | 30.25 |
| Sig. | |  | | .313 | | .527 | 1.000 |
| Means for groups in homogeneous subsets are displayed.  Based on observed means.  The error term is Mean Square(Error) = 1.030. | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 4.000. | | | | | | | |
| b. Alpha = 0.05. | | | | | | | |
| **A** | **2.61** | | a | |
| **B** | **2.94** | | a | |
| **C** | **3.40** | | a | |
| **D** | **4.98** | | b | |
| **E** | **5.44** | | b | |
| **F** | **30.25** | | c | |

Hasil uji *Pos Hoc Duncan* (Lampiran 3) menunjukkan jika semua perlakuan madu dan kontrol positif amoxicillin 25 µg berbeda nyata antara satu dengan yang lainnya. Dengan control amoxicillin 25 µg menunjukkan hasil yang terbaik berada pada kolom a, diikuti dengan konsentrasi 100% dan 80% pada kolom b dan konsentrasi 60%, 40%, dan 20% pada kolom c.

1. Uji *Pos Hoc Tukey*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Data** | | | | | |
| Tukey HSDa,b | | | | | |
| Perlakuan | N | Subset | | | |
| d | c | b | a |
| A | 4 | 2.61 |  |  |  |
| B | 4 | 2.94 | 2.94 |  |  |
| C | 4 | 3.40 | 3.40 | 3.40 |  |
| D | 4 |  | 4.98 | 4.98 |  |
| E | 4 |  |  | 5.44 |  |
| F | 4 |  |  |  | 30.25 |
| Sig. |  | .876 | .096 | .096 | 1.000 |
| Means for groups in homogeneous subsets are displayed.  Based on observed means.  The error term is Mean Square(Error) = 1.030. | | | | | |
| a. Uses Harmonic Mean Sample Size = 4.000. | | | | | |
| b. Alpha = 0.05. | | | | | |

|  |  |  |
| --- | --- | --- |
| **A** | **2.61** | d |
| **B** | **2.94** | cd |
| **C** | **3.40** | bcd |
| **D** | **4.98** | bc |
| **E** | **5.44** | b |
| **F** | **30.25** | a |

Hasil uji *Pos Hoc Tukey* (Lampiran 3) menunjukkan bahwa zona hambat kontrol positif amoxicillin 25 µg berbeda nyata dengan semua zona hambat perlakuan madu, zona hambat konsentrasi 100% berbeda nyata dengan zona hambat konsentrasi 20% dan 40%, dan zona hambat konsentrasi 80% berbeda nyata dengan zona hambat 20%. Dengan demikian, dari hasil uji *Pos Hoc Tukey* penggunaan antibakteri amoxicillin 25 µg menunjukkan daya hambat yang sangat kuat.