BAB 7

KESIMPULAN DAN SARAN

7.1 Kesimpulan

Berdasarkan data yang diperoleh dari penelitian ini, dapat disimpulkan bahwa:

1. Ekstrak etanol daun kumis kucing (*Orthosiphon stamineus*) memiliki kadar hambat minimum terhadap bakteri *Staphylococcus epidermidis* pada konsentrasi 16 mg/mL.
2. Tidak ditemukan kadar bunuh minimum ekstrak etanol daun kumis kucing (*Orthosiphon stamineus*) terhadap bakteri *Staphylococcus epidermidis*.
3. Konsentrasi Ekstrak etanol daun kumis kucing (*Orthosiphon stamineus*) yang berbeda memiliki daya hambat terhadap bakteri *Staphylococcus epidermidis* yang berbeda.

7.2 Saran

1. Penelitian lanjutan dapat dilakukan dengan mengubah beberapa metode antara lain penggunaan daun yang segar atau waktu penyimpanan yang lebih singkat.
2. Penelitian lanjutan dapat meningkatkan konsentrasi ekstrak etanol daun kumis kucing (*Orthosiphon stamineus*) dengan harapan dapat ditemukan kadar bunuh minimum terhadap bakteri *Staphylococcus epidermidis*.
3. Penelitian lanjutan dapat melakukan uji efek antibakteri ekstrak etanol daun kumis kucing (*Orthosiphon stamineus*) terhadap bakteri *Staphylococcus epidermidis* secara *in vivo* pada hewan coba.
4. Melakukan penelitian terkait uji toksisitas ekstrak etanol daun kumis kucing.

5. Melakukan penelitian uji efek antibakteri dengan metode ekstrak daun kumis kucing yang berbeda, misal dekokta.

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