

BAB 7

KESIMPULAN DAN SARAN

7.1 Kesimpulan

Berdasarkan hasil penelitian yang telah dilakukan dapat disimpulkan bahwa:

1. Terdapat efek antibakteri ekstrak etanol *Curcuma domestica* terhadap bakteri *Group A Streptococcus β hemolyticus*.
2. Nilai KBM ekstrak etanol *Curcuma domestica* terhadap bakteri *Group A Streptococcus β hemolyticus* berada di dalam rentang konsentrasi ekstrak 2500 – 5000 $\mu\text{g/ml}$.

7.2 Saran

Berdasarkan hasil penelitian yang telah dilakukan maka dapat disarankan sebagai berikut:

1. *Range* konsentrasi ekstrak etanol *Curcuma domestica* dapat dipersempit agar lebih spesifik mengetahui nilai Konsentrasi Hambat Minimum (KHM) ataupun Konsentrasi Bunuh Minimum (KBM).

2. Ekstrak dapat diuji pada bakteri lain yang mudah menginfeksi manusia.
3. Perlunya dilakukan penelitian lebih lanjut untuk melihat daya antibakteri khususnya menggunakan media yang tidak menimbulkan endapan seperti *Mueller Hinton Broth* dengan *lysed horse blood* sesuai CLSI 2017.

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