

BAB 7

KESIMPULAN DAN SARAN

7.1 Kesimpulan

Berdasarkan hasil penelitian yang telah dilakukan dapat disimpulkan bahwa:

1. Nilai MIC tidak dapat ditunjukkan
2. Nilai MBC ekstrak daun kersen (*Muntingia calabura L.*) adalah konsentrasi (100 mg/mL)
3. Pemberian ekstrak daun kersen (*Muntingia calabura L.*) pada bakteri *Streptococcus β hemolyticus* grup A memiliki efek antibakteri berupa MBC

7.2 Saran

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

1. Pengujian antibakteri ekstrak daun kersen dapat dilakukan dengan cara lain seperti uji difusi sebagai penelitian lanjutan dari uji MBC terhadap *Streptococcus β hemolyticus* grup A
2. Dapat melakukan ekstraksi daun kersen dengan metode lain seperti sokhletasi dan refluks

3. Melakukan penelitian dengan menggunakan bagian tanaman lain, misal buah kersen, untuk menguji kemampuan antibakteri terhadap *Streptococcus* β hemolyticus grup A.

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