BAB 5
KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Pemberian bawang hitam dengan dosis 1,56 mg/20gBB; 3,12 mg/20gBB; 6,24 mg/20gBB pada mencit (*Mus Musculus*) dapat menghambat agregasi trombosit ditandai dengan waktu perdarahan yang panjang menggunakan uji waktu perdarahan dan dapat menghambat agregasi trombosit yang ditandai dengan volume darah semakin besar pada uji volume relatif darah.
2. Bawang hitam memberikan perbedaan yang signifikan dengan dosis 1,56 mg/20gBB; 3,12 mg/20gBB pada uji waktu perdarahan dan 3,12 mg/20gBB; 6,24 mg/20gBB pada volume darah dibandingkan dengan aspirin, sedangkan dosis 1,56 mg/20gBB pada uji waktu perdarahan dan 6,24 mg/20gBB pada volume perdarahan dibandingkan dengan kumarin.
3. Kandungan senyawa metabolit sekunder yang ditemukan pada ekstrak bawang hitam tunggal (*Allium sativum* Linn.) secara Kromatografi Lapis Tipis menunjukkan adanya senyawa flavonoid dan fenol yang berpotensi sebagai antiplatelet.

5.2 Saran

1. Berdasarkan penelitian yang didapat, maka penulis menyarankan perlu dilakukan penelitian lebih lanjut untuk mengetahui aktivitas antiplatelet secara klinis.
2. Perlu dilakukan penelitian lebih lanjut untuk pengujian uji toksisitas dari bawang hitam terhadap mencit (*Mus musculus*)

3. Perlu dilakukan pengembangan produk seperti minuman herbal yang lebih mudah dikonsumsi semua kalangan.

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