

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan hasil penelitian, maka disimpulkan bahwa :

1. Pemberian sediaan *patch* transdermal yang mengandung ekstrak etanol daun kelor (*Moringa oleifera* L.) dengan *enhancer* papain dapat mengatasi nyeri pada mencit yang diinduksi panas menggunakan metode *hot plate* serta terhadap penurunan jumlah lompatan.
2. Pemberian sediaan *patch* transdermal yang mengandung ekstrak etanol daun kelor (*Moringa oleifera* L.) dengan *enhancer* papain dapat mengatasi nyeri pada mencit yang diinduksi panas menggunakan metode *hot plate* serta terhadap penurunan jumlah makrofag pada jaringan.

5.2 Saran

Berdasarkan hasil penelitian yang telah didapatkan, maka dapat disarankan :

1. Perlu dilakukan penelitian lebih lanjut terkait udem atau inflamasi pada kaki mencit akibat rangsangan panas ketika diletakkan pada *hot plate*.
2. Perlu dilakukan penelitian lebih lanjut terkait konsentrasi papain sebagai *enhancer* agar dapat tercapainya kondisi optimal dalam meningkatkan penetrasi obat ke dalam kulit.

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