

## BAB 5

### KESIMPULAN DAN SARAN

#### 5.1 Kesimpulan

1. Penurunan temperatur tikus putih jantan galur Wistar (*Rattus norvegicus*) yang diinduksi pepton 5% dipengaruhi oleh *patch* ekstrak etanol daun pepaya (*Carica papaya* L.) dengan penambahan matriks HPMC 1,6% dan *enhancer* natrium lauril sulfat 0,8% secara signifikan atau berbeda bermakna ( $p < 0,05$ ) dengan *patch* ekstrak etanol daun pepaya (*Carica papaya* L.) dengan *patch* tanpa penambahan *enhancer*.
2. Penurunan jumlah neutrofil tikus putih jantan galur Wistar (*Rattus norvegicus*) yang diinduksi pepton 5% dipengaruhi oleh *patch* ekstrak etanol daun pepaya (*Carica papaya* L.) dengan penambahan penambahan matriks HPMC 1,6% dan *enhancer* natrium lauril sulfat 0,8% secara signifikan atau berbeda bermakna ( $p < 0,05$ ) dengan *patch* tanpa penambahan *enhancer*.

## **5.2 Saran**

1. Dilakukan penelitian lebih lanjut mengenai optimasi dosis ekstrak etanol daun pepaya (*Carica papaya* L.) dalam sediaan *patch*.
2. Dilakukan penelitian lebih lanjut mengenai optimasi konsentrasi natrium lauril sulfat sebagai *enhancer*.
3. Dilakukan uji toksisitas terhadap sediaan *patch* ekstrak etanol daun pepaya (*Carica papaya* L.)

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