

BAB 7

KESIMPULAN DAN SARAN

7.1 Kesimpulan

Kesimpulan yang dapat diambil dari penelitian ini adalah :

1. Semakin tinggi kadar HMGB-1 pada urine pasien LES (yang ditunjukkan dengan ketebalan densitas HMGB-1) maka semakin tinggi pula kadar protein urine, indeks aktivitas dan indeks kronisitas. Ini membuktikan bahwa HMGB-1 mampu menjadi biomolekular marker untuk deteksi dini kondisi LN dan SLN pada pasien LES.
2. ELISA merupakan metode yang kurang tepat untuk mendapatkan kadar HMGB-1 pada pasien LES sehingga disarankan untuk melaksanakan metode Western Blot
3. Ditemukan biomolekular marker lain sebagai penanda kerusakan ginjal pada pasien LN dan SLN yakni HSP-70, sehingga berpotensi untuk dijadikan marker tambahan untuk deteksi dini LN dan SLN.

7.2 Saran

Saran yang dapat diberikan untuk penelitian ini adalah :

1. Perlu dilakukan penelitian lebih lanjut untuk mendapatkan nilai cut off yang dibutuhkan untuk pembuatan kit dipstick.
2. Mempelajari metode pembuatan kit dipstick yang memiliki tingkat spesifitas dan sensitivitas yang tinggi.
3. Diperlukan penelitian lebih lanjut terkait dengan biomolekular marker HSP-70 sebagai protein penunjang HMGB-1 dalam deteksi dini LN dan SLN

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