

## BAB V

### KESIMPULAN DAN SARAN

#### A. Kesimpulan

1. Terdapat korelasi positif antara jumlah leukosit dengan kadar CK-MB sebagai *biomarker* pada kejadian *Acute Coronary Syndrome* (ACS).
2. Tidak terdapat korelasi antara jumlah leukosit dengan kadar CK-MB pada kasus UAP, sedangkan terdapat korelasi positif yang kuat antara jumlah leukosit dengan kadar CK-MB pada kasus NSTEMI dan STEMI.
3. Mayoritas jenis kelamin yang mengalami *Acute Coronary Syndrome* (ACS) berdasarkan penelitian ini adalah pada subyek laki – laki.
4. Usia terbanyak pada penelitian ini adalah usia rentang 30-64 tahun.

#### B. Saran

1. Pada penelitian selanjutnya mungkin dapat digunakan cardiac biomarker lain seperti *cardiac troponin*, atau myoglobin.
2. Pada penelitian ini digunakan jumlah leukosit sebagai biomarker inflamasi pada ACS, pada penelitian selanjutnya dapat digunakan biomarker inflamasi yang lebih spesifik seperti *C-reactive protein (CRP)* atau *Protein serum amyloid A (SAA)* untuk lebih menyakinkan terjadinya proses inflamasi.

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