

Korelasi antara kadar seng serum dengan aktivitas sod eritrosit pasien Poliklinik geriatri RSUPN Cipto Mangunkusumo kajian pada pasien geriatri non-frail dan frail = Correlation between serum zinc level and erythrocyte superoxide dismutase sod activity of patients in the geriatric clinic of Cipto Mangunkusumo general hospital a study in non frail and frail geriatric patients

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Abstrak

Penelitian ini merupakan penelitian potong lintang yang bertujuan mengetahui korelasi antara kadar seng serum dengan aktivitas SOD eritrosit pada pasien geriatri non-frail dan frail di Poliklinik Geriatri RSUPN Cipto Mangunkusumo Jakarta pada pertengahan bulan Agustus 2014 sampai pertengahan bulan September 2014. Subjek didapatkan secara consecutive sampling, sebanyak 60 orang (30 orang untuk masing-masing kelompok non-frail dan frail) yang memenuhi kriteria penelitian dan mengikuti penelitian sampai selesai. Tidak didapatkan korelasi signifikan antara kadar seng serum dengan aktivitas SOD eritrosit subjek penelitian, baik secara keseluruhan maupun per kelompok.

.....This cross-sectional study aimed to know the correlation between serum zinc level and the erythrocyte SOD activity both in non-frail and frail geriatric patients. These subjects were collected from mid-August 2014 to mid-September 2014 from the clinic of Geriatric, Cipto Mangunkusumo General Hospital. Through conducting a consecutive sampling, 60 subjects who met the study criteria and completed all study progress, that consisted 30 persons who represent each non- frail and frail group, were enrolled into this study. Serum zinc level did not show significant correlation with erythrocyte SOD activity, both overall and per group.