

Implikasi periodontitis terhadap ateroklerosis: hubungannya dengan profil lipid dan kadar serum hs-CRP

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20435965&lokasi=lokal>

Abstrak

Indonesian Journal of Dentistry 2006; Edisi Khusus KPPIKG XIV: 234-238

C-Reactive Protein and serum lipids are correlated with atherosclerosis. This purpose of this study was to prove that increasing level of hs-CRP and serum lipids were corelated with periodontitis. This was a cross-sectional approach with 63 samples. Periodontitis was determined if the pocket depth (PD) was more than 4 mm and the attachment loss (AL) was more than 2 mm. Serum lipids and hs-CRP was analized by enzymatic method and clemiluminescent (immulite hs-CRP) alternatively. With unpaired t test it has showed that there was a difference level of hs-CRP and total cholesterol in periodontitis and non-periodontitis. It was found that there was a significant positive correlation between (PD $r=0.26$), AL ($r=0.25$) with hs-CRP serum level; and PD ($r=0.27$), AL ($r=0.30$) with total cholesterol and LDL. It was concluded that there is a possibility that there is a possibility that there is a relationship between periodontitis and atherosclerosis.