GAMBARAN RADIOGRAFIK
KETINGGIAN ALVEOLAR CREST
PADA PENDERITA HIPERTENSI

SKRIPSI

Oleh :

SITI AISYAH ARIFTINIA
NIM: 020610021

FAKULTAS KEDOKTERAN GIGI
UNIVERSITAS AIRLANGGA
SURABAYA
2011
ABSTRACT

Background. Cardiovascular disease is the biggest cause of death in Indonesia. Now, hypertension is not only at the old peoples, but at young peoples also. A theory mentions that there is a relationship between hypertension and periodontal diseases. Old age is a risk factor to periodontal diseases. However, there are just a few researches about relationship between hypertension and level of alveolar crest. This study will observes and analyses the level of alveolar crest in men with hypertension by bitewing radiographic technique. Purpose. To see the different radiographic image of alveolar crest’s level in patients with hypertension according to their old. Method. There are three groups of samples, men with hypertension at 20-30 years old, 31-40 years old, and 41-50 years old with consist of 10 peoples in every groups to be taken bitewing radiographic in all posterior regions too see alveolar crest’s levels. Result. There are significant differential of alveolar crest’s level between of all group samples. Conclusion. Getting older, the level of alveolar crest in patients with hypertension getting lower.

Keywords: Hypertension, Alveolar crest, Ages