

## **Radiographic analysis of size and pattern of Maxillary and Frontal Air Sinuses in Kenyan Adults.**

### **Abstract:**

Normal anatomical values regarding size and patterns of maxillary sinuses often refer to standards obtained in population groups in western countries, This study aims to deduce normal radiographic values of maxillary sinus size and patterns of frontal and maxillary sizes in Kenyan adults. Standard occipitontal radiographs of patients referred to the University of Nairobi Dental Hospital formed the material of study and analysis included mean height and width of maxillary sinuses. Data for mean population sizes were computed accordingly There was no statistically significant differences between the results obtained in this study and those quoted in standard textbooks. The study concludes that size measurements for the maxillary sinus can be 'accurately derived from standard occipitontal radiography,