

# **Pit and fissure sealants: knowledge, attitude and use by dentists in Nairobi**

Kihara, EN; Mutara, L; Maina, SW; Kisumbi, B

## **Abstract:**

Objective: To study the Knowledge, Attitude, and Use of Pit and Fissure Sealants by Dentists in Nairobi. Materials and methods: This was a descriptive cross-sectional study which was done between May and June 1999. Questionnaires were distributed to 115 dentists who were sampled through convenience sampling. Setting: Nairobi Subjects: Dentists in public and private practice. Results: Sixty nine dentists (60%) responded. (50.7%) of the dentists had average knowledge on PFS. Majority of the respondents (92.7%) agreed that Pit and fissure sealants should be part of preventive measures for dental caries. (65%) claimed to use Pit and fissure sealants with only a third using them regularly. The Pediatric dentists used sealants frequently. Conclusion: Application of PFS was not practiced much in Nairobi and sealant usage was associated with dentist's knowledge about them. There is need to disseminate knowledge on PFS to the dentists and sensitize the public about prevention of dental decay using sealants.