

BUCCO DENTAL STATE AND NEED IN OPERATIVE DENTISTRY AND ENDODONTICS OF STUDENTS OF DENTAL SCHOOL OF ABIDJAN.

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INTRODUCTION: In the Ivory Coast, many studies have been carried out since 1984 in the aim of establishing the situation concerning caries according to different ages of OMS dental students. There is no study on the oral health of the students who are active participants in the sanitary system. This descriptive study was carried out to assess the oral and dental health of students of dentistry and evaluate the impact of lecturing received according to their cycle of training.

METHODS: 104 students (from the 2nd to 6th years of study) regularly registered in the school of dentistry of Abidjan were chosen and divided into 3 groups: group 1 (pre-clinical 2nd and 3rd year), group 2 (clinical 4th and 5th year), group 3 (post-clinical 6th year). They answered a survey and were given an oral and dental examination in order to reach the goal of this paper. All data were analyzed using the EPI INFO software.

RESULTS: From this study, the result was a prevalence of caries of 27.8% in group 1, of 16.3% in group 2, and of 13.5% in group 3. Awareness concerning conservative care was more evident among clinicians (47%) than post-clinicians (34%) and pre-clinicians (28%).

DISCUSSION & CONCLUSION: The prevalence of restorations was high. It rose among clinicians, while the prevalence of irreversible pathologies was high among the pre-clinicians.

Clinicians had better dental health than pre-clinicians and post-clinicians.

REFERENCES: Lang & coll. (1977) *Oral hygiene and gingival health of Danish dental students and faculty*. Community Dent. Oral Epidemiol., n°5, P. 237-242,

U Scheinin (1974) *Incidence of dental caries among a group of University students in Turkey*. Acta. Odontol. Scand. n°32, P. 335-344, 1974. F Maatouk (2001) *profile of student of dental school in Tunisia* Eastern Mediterranean

Health Journal, volume 7, n° ½ January-March 2001, P. 52-59, Jr. Meister al. (1980) *Comparison of the oral hygiene and periodontal health status of a class of dental students as freshmen and es seniors*. Journal of preventive dentistry, 6: 245-52.