SHORT COMMUNICATION

O-22. DENTAL HEALTH IN TOULON VAR UNIVERSITY STUDENTS: RESULTS OF THE ACTION UNDERTAKEN BY NICE DENTAL STUDENTS

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Key words

Dental Education, Preventive Dentistry, Peer-led action, Students

Introduction

Data focusing on oral health of students in France are scarce. Laurent Wauquiez's report revealed in 2006 that the general health of students was worrying and that dental care is among the first to be neglected. The aim of this study was to describe a public health action undertaken by dental students in the University of Nice Sophia Antipolis for their peers in the University of the South Toulon Var. This action was funded by the Provence Alpes Cote d'Azur Regional Health Agency.

Material and methods

This cross-sectional study was based on clinical examinations and questionnaires collected on the campus of Toulon, on Wednesday, March, the 30th.

90 students aged 20.5 \pm 2.3 years were examined. The DMFT was calculated and care needs were estimated. The questionnaire also included items assessing the determinants of oral health: coverage, use of dental services, oral hygiene habits and feeding behavior.

Results

Mean DMFT was 1.9 \pm 2.4. More than 40% of students had never experienced dental

caries. Although most students brushed their teeth at least twice a day (83.3%), plaque or calculus were often clearly visible (59.7%).

Conclusion

Only 55.5% of the examined students had seen a dentist during the past year. Now, nearly 70% required dental treatment.

References

- Fontana M, Zero D. (2007). Bridging the gap in caries management between research and practice through education: The Indiana University Experience. Journal of dental education. Journal of dental education. 71(5), 579-591.
- Autio-Gold JT,Tomar SL. (2008)Dental Students' Opinions and Knowledge About Caries Management and Prevention. Journal of Dental Education, 72(1), 26-32.
- 3. Perkins GD, Hulme J, Bion JF. (2002). Peer-led resuscitation training for health-care students: a randomised controlled study. Intensive Care Med 28:698–700.