

Epidemiological Survey the oral health status in Italian schoolchildren

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Description: in 2005, an epidemiological survey named “ National Pathfinder among Children’s Oral Health in Italy” was conducted by the WHO Collaborating Centre in Milan in collaboration with the Italian Society of Hygiene and Preventive Medicine. Moreover, systematic interventions about the promotion of oral health, disease prevention and oral health services will be gathered in 4 different areas in Italy.

The aim of this study was to evaluate the dental caries prevalence and periodontal conditions in 4 and 12 years old subjects.

It is a cross sectional study, based on the WHO methodology with a multistage sampling cluster, considering the areas as chosen by the National Institute of Statistics: North-West, North-East, Central, South and Insular.

Expected outcome: the survey aims to monitor the changes over a 3 years of time, in the oral health status among the Italian schoolchildren, in order to promote the effectiveness of preventive programs of the oral disease. The analysis will provide the information necessary about the importance of the oral health preventive interventions. The outcome of this study will be essential to implement many public health programs in the developed and developing countries as well.

Links: Surveillance of the oral health status. Promotion of intervention programs to improve the oral health status

Funding source: University of Milan

Results: WHO database - scientific publication in dental journals

Timeframe of the activity: from May 2011 to December 2014