

**RESEARCH PROJECT**

**PREVALENCE OF DENTAL DISEASES AND CONDITIONS AMONG THE RESIDENTS OF KIANDUTU  
SLUMS, KIAMBU COUNTY.**

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## ABSTRACT

### 1.0 CHAPTER ONE

**Introduction:** Dental diseases and conditions affect a number of people at some point in their lifetime. These could be caused by lack of knowledge on the ways of taking care of teeth, hereditary, poor oral hygiene, or economic status of an individual among others.

**Objective:** The main aim is to find out the prevalence of dental diseases and conditions affecting the community of Kiandutu Slums in Thika. The purpose is to determine whether socio-economic standards are associated with dental hygiene. It is documented that poor nutrition and poor living standards cause dental problems.

**Methodology:** This was cross-sectional study design. Dental camps were organized by Thika dental clinic. During the camps, questionnaires were administered to selected respondents. Clinical examinations followed by interviews were also conducted.

**Results:** It was found that majority of the respondents presented with dental caries, about 80%. This affected those of age between 10 to 35 years. The level of living standard has contributed a lot to the rise of this condition (teeth extractions).

**Conclusion:** It was evident that extraction was the affordable procedure based on the socio-economic status of the respondents.

**Recommendations:** Both the government and private sector need to join hands to uplift the economic status of the residents. This can be achieved by introducing income generating activities. Volunteers and social workers should be sent to carry follow-up on the need of good oral practices to every resident within the area.