

# THE ORAL HEALTH STATUS AND ORAL HEALTH PRACTICES AMONG 7-12-YEAR-OLD CHILDREN IN ELDORET, KENYA

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## INTRODUCTION

- Oral health can be defined as the standard of health of the oral and related tissues[1]
- Dental caries and gingivitis are significant due to their high prevalence and an impact on the well-being of a person. Worldwide, dental caries affect about 514 million children with Kenya having a prevalence of 50.3% among the children[2] and gingivitis having a prevalence of 49.7% among 12-year old children[3].
- This study aims to investigate the relationship between the oral health status and the oral health practices of children aged 7-12 years.
- From the findings a relevant intervention can be adopted to lower the prevalence of dental caries and gingivitis especially among children aged 7-12 years.

## OBJECTIVES

- To determine the oral health practices of school going children aged 7-12 years in Eldoret.
- To determine the oral hygiene status of school going children aged 7-12 years in Eldoret.
- To determine the prevalence of dental caries among school going children aged 7-12 years in Eldoret.
- To determine the prevalence of gingivitis among school going children aged 7-12 years in Eldoret.
- To determine the relationship between the oral health practices and the prevalence of dental caries and gingivitis in these children.

## METHODOLOGY

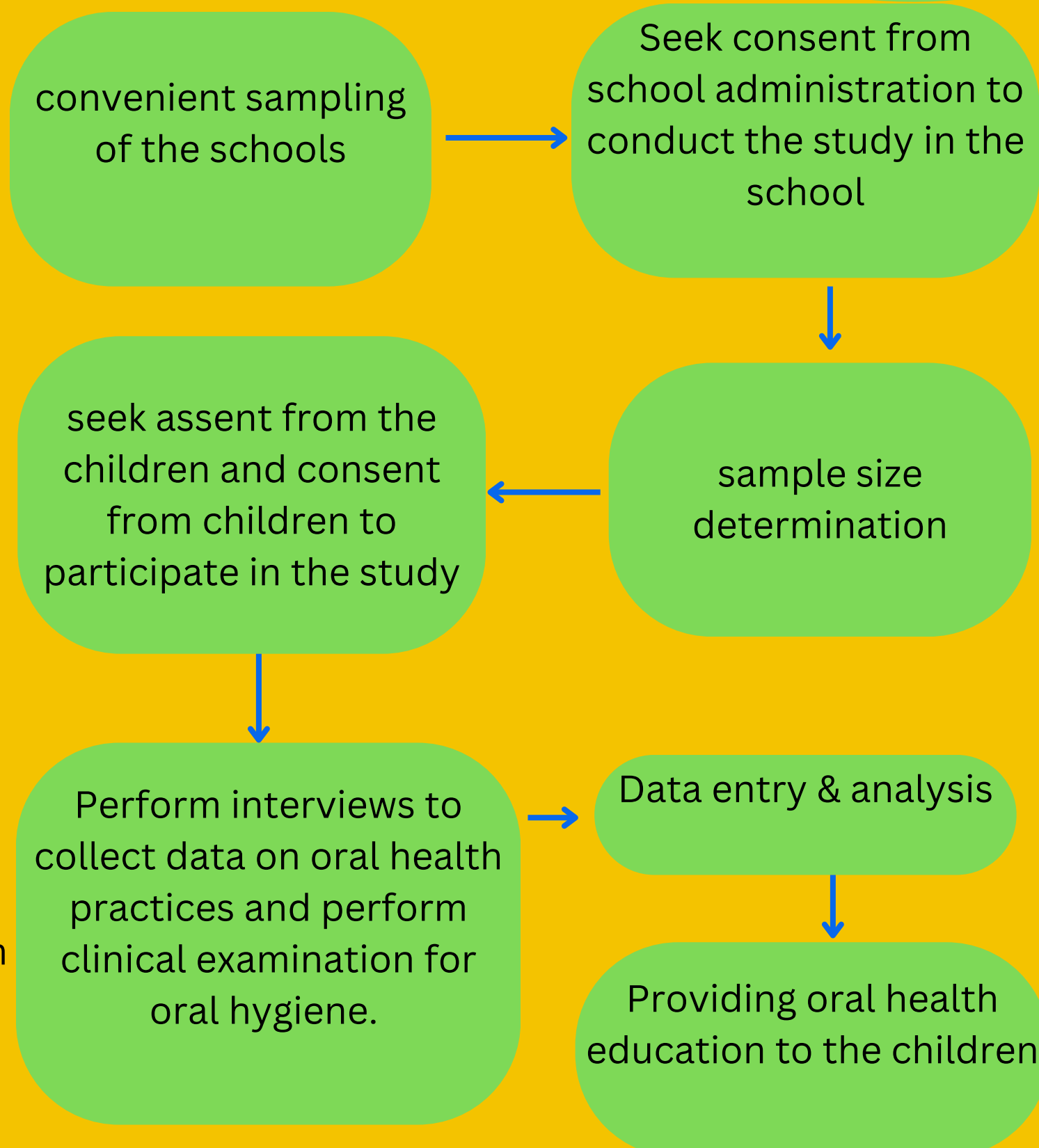
The study will be conducted in two public schools within Eldoret aiming to collect data from children aged 7-12 years. The schools will be selected through convenience sampling from the 772 schools available in Uasin Gishu county.

The study will be a descriptive cross sectional study and data will be collected from the children who will be available at the school during the time of the study.

Schools within Eldoret town will be considered as they will provide representation of the diverse economic backgrounds of the population in the town.

The total number of children in the two schools aged 7-12 years will be determined the the sample size for the study calculated using Yamane's formula

## STUDY PROCEDURE



## CONCLUSION

The project is still in progress and therefore the findings from this study are yet to be obtained

## REFERENCES



## PROPOSED INTERVENTIONS

- Adoption of a School Oral Health Program which will focus on promotion preventive measures, oral health promotion and adoption of oral hygiene practices to be included in the school curriculum
- Intensify oral health education in schools emphasizing on the importance of healthy nutrition on dental health

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