# Assess the Knowledge of Adults Regarding the Side Effects of Tobacco Chewing in Selected Veerapandi Village, Salem and Tamil Nadu

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Abstract:- A non-experimental descriptive design with cross sectional survey approach was undertaken to assess the knowledge of the adult in side effects of tobacco usage in veerapandi village, Salem. 50 adults were selected by convenient sampling technique and data were collected by using closed ended knowledge questionnaire.

The findings revealed that adults of highest percentage 52% of them were between age group of 36-40 years. Most of the adult 52% of them were females. Highest percentage 52% of the adult had no formal education. Daily wages shows the highest percentage 40%. Family income per month shows that highest percentage 38% of the adults had family income between Rs.2,500-3,500, it seems that adult were from low socio economic group. Most 62% of adult were from nuclear family .Almost all 76% were Hindu.

Overall area wise knowledge score of adult on side effects of tobacco chewing shows that overall mean score  $6.49 \pm 44.67$  which is 35.89% of the maximum score shows good knowledge on side effects of tobacco chewing. There are highest mean score  $2.2 \pm 12.61$  which is 44% was for the area of side effects of tobacco chewing which reveals average knowledge. The lowest mean score of  $0.56 \pm 3.88$  which is 28% was for the area of meaning of side effect of tobacco chewing which reveals poor knowledge.

**Keyword:-** Tobacco Chewing, Knowledge of Adults, Side Effects of Tobacco, Social Awareness.

#### I. OBJECTIVES

- To assess the adults knowledge regarding side effects of tobacco.
- To compare the knowledge level of adults regarding side effects of tobacco use with their selected demographic variables

#### II. METHODOLOGY

## A. Research Design and Approach

A non –experimental descriptive design with cross sectional survey selected to conduct this study.

## B. Setting of the Study

The study was conducted in Veerapandi village Salem. Formal permission was obtained form president of Veerapandi village Salem. It is rural area located at 1 km away from Vinayaka mission's Annapoorana college of Nursing, Salem.

## C. Population

The population of the study was people in the age group of 20-40 years who are using tobacco residing in Veerapandi village Salem.

## D. Sampling Technique

Sampling technique adopted for this study was convenient sampling.

# E. Sample Size

50 people in the age group of 20-40 years who were tobacco usage as sample

### F. Development of the Tool

The closed ended multiple choice questionnaire was prepared by reviewing books and journals related to the topic and by the consultation of the expert during the preparation of tool.

# III. THE FINDINGS OF THE STUDY

Percentage wise distribution knowledge scores of adults regarding side effect of tobacco chewing shows that 74% of adults scored average, 16% of them scored poor knowledge, 10% of them scored which shows good knowledge.

Overall area wise knowledge score of adults on side effect of tobacco chewing shows that overall mean score (6.44±44.6) which is 35.89% of maximum score average knowledge on side effect of tobacco chewing .Comparison of adults knowledge regarding side effect of tobacco chewing with their demographic variables reveals that majority of them were average knowledge.

## IV. CONCLUSION

Based on the finding of the study it can be concluded that (52%) of adults were in the age group of 36-40 years, 52% of adults were educated up to no formal education. Majority 62% of adults belongs to nuclear family. Majority 76% of adults are Hindu religion. Majority (40%) of adults are the employees in the family. Majority (38%) of adults are monthly income 2500-3500.

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