

AWARENESS OF PARENTS IN PEDIATRIC ORAL CARE

Dissertation Submitted to



The IIHMR University, Jaipur

For the partial fulfillment for the award of degree

Master of Business Administration (MBA)

In

Hospital and Health Management/Pharmaceutical Management/Rural
Management

By

Vandana Rathod

Under the Supervision and Guidance of

Prof Ashok Peepliwal

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DECLARATION BY STUDENT

I hereby declare that this dissertation titled “awareness of parents in pediatric oral care” is the bonafide record of my original research work. I declare that it has not been submitted to any other university or institution for the award of any degree or diploma. Information derived from the published or unpublished work of others has been duly acknowledged in the text.

Vandana Rathod

2/7/2021

CERTIFICATE

This is to certify that **Vandana Rathod** in partial fulfillment of the requirements for the award of the degree of **MBA (Pharmaceutical Management)** from the IIHMR University, Jaipur has successfully completed her internship at **Group Pharmaceuticals** during March 22, 2021 to June 19, 2021.

Place: Bengaluru
Date: 29-06-2021



Mr. Laxmikant P Sugandhi
Associate Vice President- Sales and Marketing
Group Pharmaceuticals

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- Vandana Rathod

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INTRODUCTION

Oral wellbeing is the central segment of by and large wellbeing, every one of the youngsters and youth ought to approach preventive and treatment based dental consideration, oral wellbeing is fundamental segment of by and large prosperity and general strength of a kid, oral pit and encompassing design that are liberated from any sicknesses are characteristic of acceptable oral wellbeing , here guardians/parental figure assumes a significant part in kid's life so their insight and demeanor about oral wellbeing will greaterly affect kid's oral wellbeing , developing proof shows that the great oral soundness of mother directly from the pregnancy could be the key of building up the great oral strength of kids, additionally the vast majority of the analysts have ascribed the lacking information and disposition about oral wellbeing among guardians as the essential justification the helpless oral wellbeing status of their kids. Pediatric dental consideration guarantees youngster's essential teeth stay solid and liberated from rot and other dental diseases.

Holes otherwise called caries are quite possibly the most well-known ongoing illnesses of youth untreated cavities can cause torment and diseases that may prompt the issues like eating talking and so on, Fluoride stain can forestall around 33% of pits in the essential (child) teeth. Youngsters living in networks with fluoridated faucet water have less caries than children whose water isn't fluoridated. Also, youngsters who brush day by day with fluoride toothpaste will have less caries. In spite of being generally preventable dental caries is perhaps the most well-known infections around the world, unmanaged dental caries may unfavorably affect a youngster and their personal satisfaction. all medical services experts who have contact with youngsters have a significant task to carry out in making do in oral wellbeing of their patients, this can be accomplished by conveying predictable, organized and strong preventive messages to them

The guardians ought to know about the productive methods and care for the oral wellbeing of their children. Teaching kids legitimate oral consideration at a youthful

age is an interest in their wellbeing that will pay long lasting dividends. Passing on great oral propensities to the kid is quite possibly the main wellbeing exercises guardians can instruct them. This implies helping that person brush double a day, showing the legitimate method to floss, restricting between-feast tidbits and seeing your dental specialist consistently.

LITERATURE REVIEW

1. Study conducted in 2015 by Nazia lone et al focuses on parents' attitude and awareness regarding children's oral health attending a government dental hospital in Srinagar, Study uncovered that only less numbers of parents were having knowledge about the oral health of preschool kids, this study mainly focused on evaluating the attitude and awareness of parents interestingly those parents having the good knowledge about the oral health had less tooth decay cases of their child

2. M.leo Bernard Maneual performed a study to find extent of the knowledge in parents regarding childs mouth health and brushing techniques , questionnaire was circulated among the parents of 5 years old age childrens this study states that parents do not have knowledge with respect to brushing technique, they were not ready to take their child to dentist moreover the study further reveals the lack of knowledge of parents regarding the child oral health nd the consequences which may occur due to the same

3. Study was performed by Abid A-H Hamasha et al, 2019 by enquiring questions regarding demographic , best time for kids dental visit, brushing techniques, role of fluoride were done with aim of assessing the extent of knowledge awareness among parents on basis of result obtained study states poor level of awareness and knowledge about the kid's oral health among the parents and further attention need to be given by the parents with the low socioeconomic status and moreover educating parents regarding the Pediatric oral health

4. A Study was performed by Abdul RahmanAlsihri , V.S. Nasim in 2015, which revealed several factors that needed the urgent consideration in the further developing the parents role in providing the better oral healthcare to children since parents attitude towards their children oral health founded to be poor, though they were aware about the pediatric oral care and its maintenance but at the same time they were lacking in

knowledge of pediatric oral care

5. A study conducted by BalamuruganR and SahanaPushpaT in January 2019,, to assess the knowledge and attitude of parents in oral healthcare of their children in prevention of caries in early childhood ,this was a questionnaire study , it was all about assessing the knowledge, attitude awareness of parents in oral care of their children , also prevention of caries , study uncovered that very few parents were aware of the oral health of preschool children on early childhood caries
6. A study performed by P Akhil, etal, in 2020,volume18, on evaluating night brushing importance in oral health and its awareness among parents in parents and among their children shows how much is the parents considering night brushing as an important activity for maintaining their child's good oral hygiene or in other words it reflects on awareness of night brushing among parents and its importance on oral health among parents and their children in banglore, Karnataka, study uncovered that the awareness of significance of night brushing is an essential factors effecting oral health
7. A study performed by Abdul rahmanal shehri and V.S Nasiin ,2015, to evaluate the Infant oral health care awareness and knowledge among parents in Abha city of Aseer Region, Saudi Arabia , this cross-sectional survey revealed several factors that need urgent consideration in the further exploration on the topic in order to develop parents' role in providing better oral health care to their kids. Major factor which need to be consider and need to be work on are , insufficient knowledge on infant oral health care among parents, wrong behavioral habits towards their kids and lack of proper awareness

METHODOLOGY

Objective of study

- To assess the awareness of pediatric oral care among parents
- To assess the knowledge of the parents regarding Pediatric oral care
- To assess parents' attitude towards their children's oral care

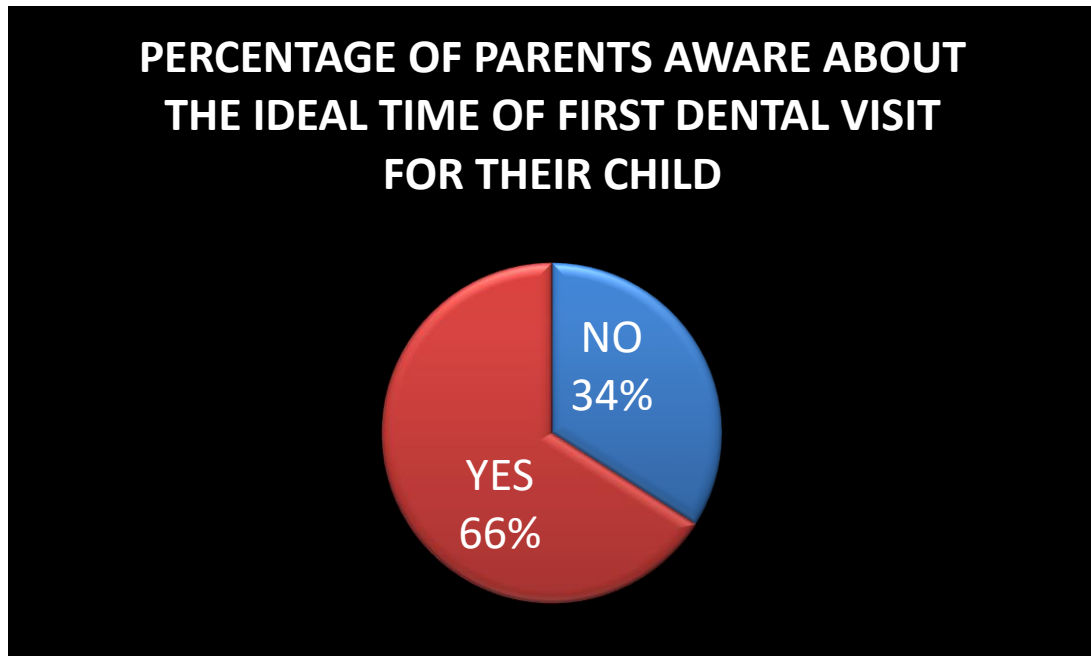
Research question

To evaluate the awareness of parents in Pediatric oral care

Research Design

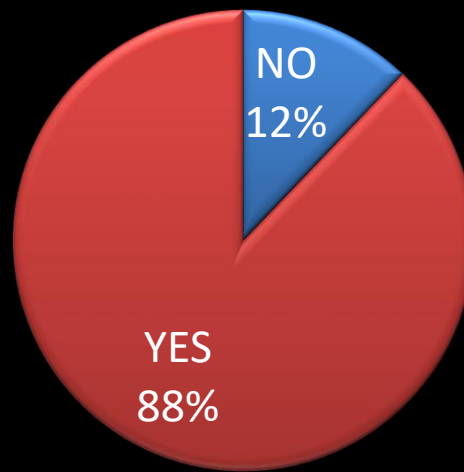
1. **Study setting:** Madhya Pradesh
2. **Study duration:** 3 MONTHS
3. **Sampling size:** 108
4. **Sampling technique:** By convenient sampling technique
5. **Data collection method:** Data was collected via structured questionnaire, questionnaire was floated in some cities of Madhya Pradesh and parents were asked to fill questionnaire
6. **Data interpretation plan:** on the basis of data collected, Quantitative analysis was done using Microsoft excel and interpretation of same was done for each graphs and pie charts obtained

RESULTS AND DISCUSSIONS



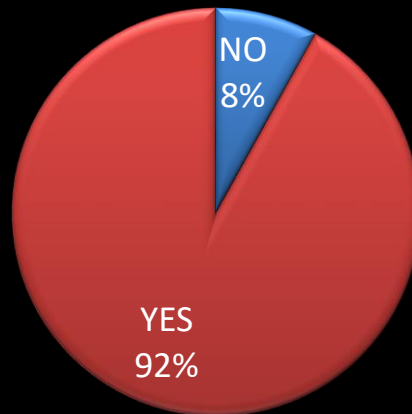
According to the data obtained 66% of 108 parents are aware about the ideal time for first dental visit for their child while 34% were not aware about the same , hence above pie charts depicts percentage of the parents aware about appropriate time for first dental visit for their child

PERCENTAGE OF PARENTS AWARE ABOUT THE ORAL DISEASE THAT MAY EFFECT THEIR CHILD



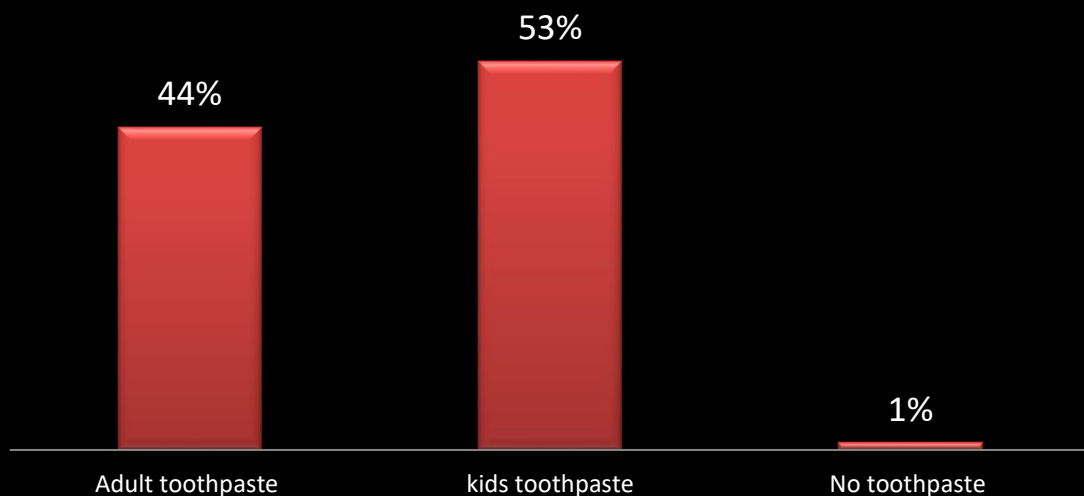
Above pie chart shows that maximum 88% of parents out of 108 parents were aware about the oral disease that may have impact on their child general / oral health while remaining 12% of them were not aware about the fact

PERCENTAGE OF THE PARENTS AWARE ABOUT THE IMPACT OF UNHEALTHY EATING HABITS OF THEIR CHILD ON THEIR ORAL HEALTH

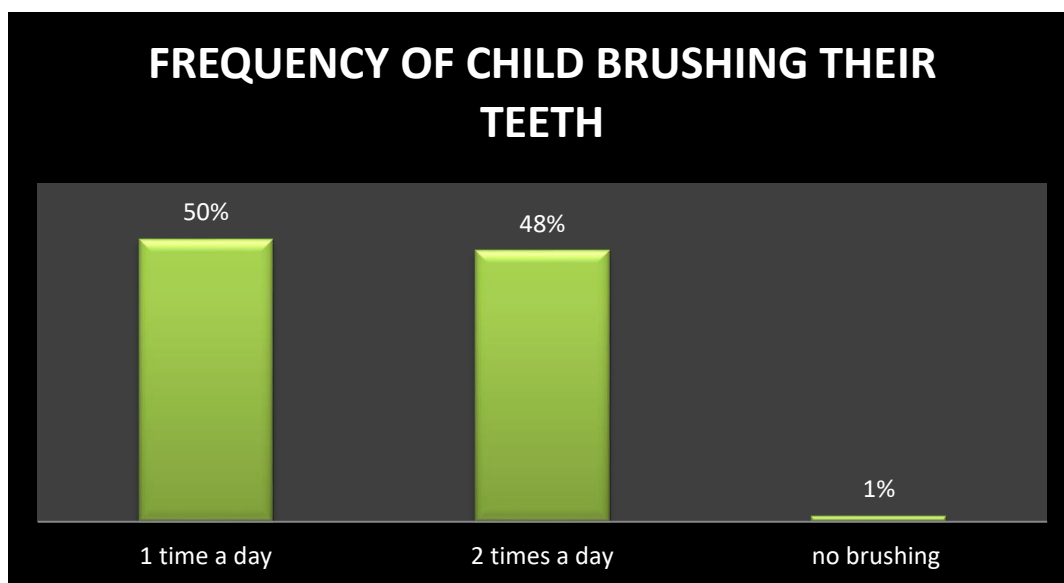


According to the study 92% of parents has the awareness about the impact of unhealthy eating habits of their child on their oral health while only 8% of the parents were unaware about impact of unhealthy eating habits on their child oral child

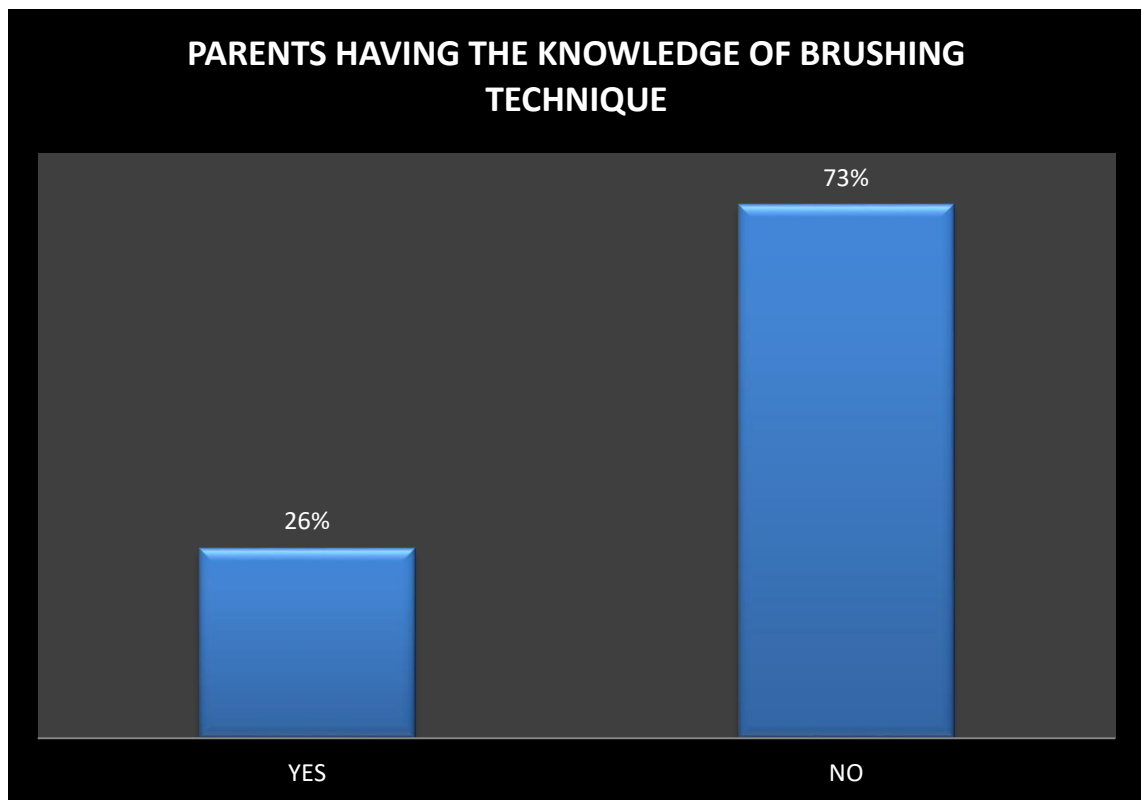
CHOICE OF TOOTHPASTE AMONG PARENTS FOR THEIR CHILD



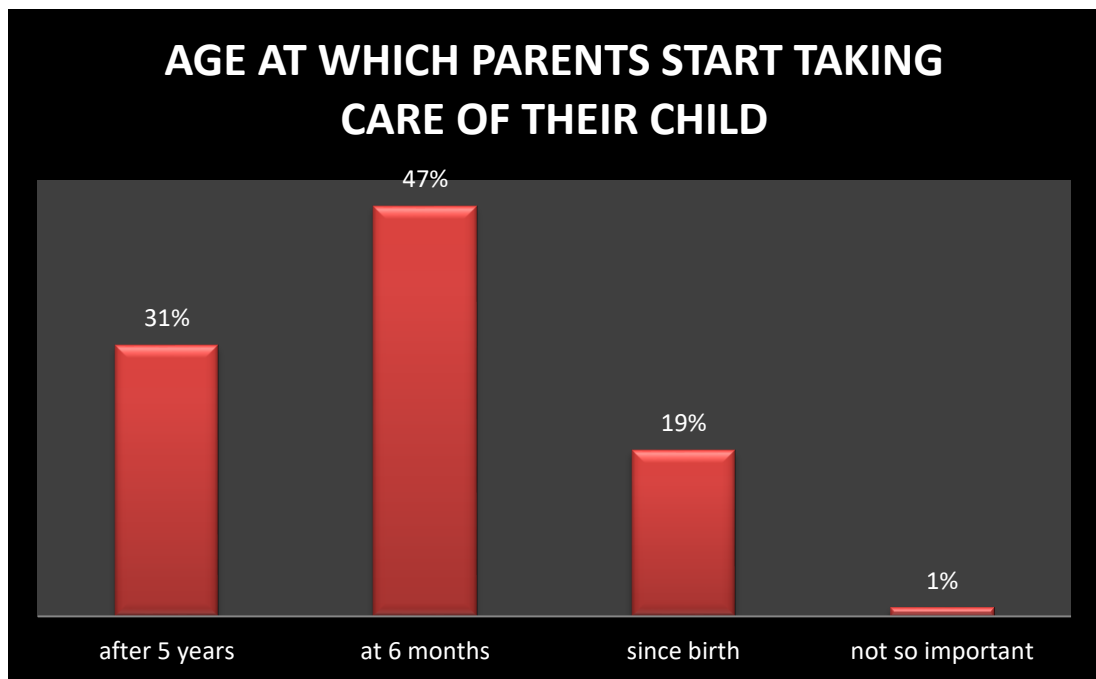
Following graph depicts the choice regarding toothpaste among the parents for their kids, it was found that 53% of parents prefer Kids toothpaste for their children while 44% of them make their kids to brush with their adult toothpaste



Above graph exhibits, child's brushing frequency ,as per data obtained about 50% of parents mentioned "once in a day" brushing frequency of their child , while merely 48% of parents states "twice a day" brushing frequency of their child

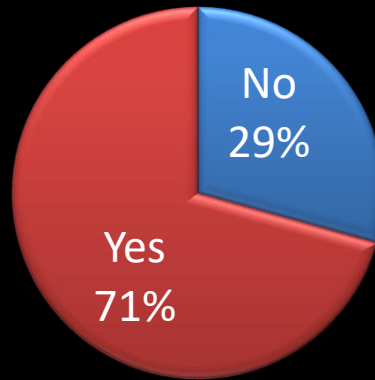


above mentioned graph depicts knowledge of parents with respect to the brushing technique ,consistent with the data obtained 73% of parents are do not hold the knowledge of brushing technique while merely 26% of parents encompasses the knowledge of brushing technique



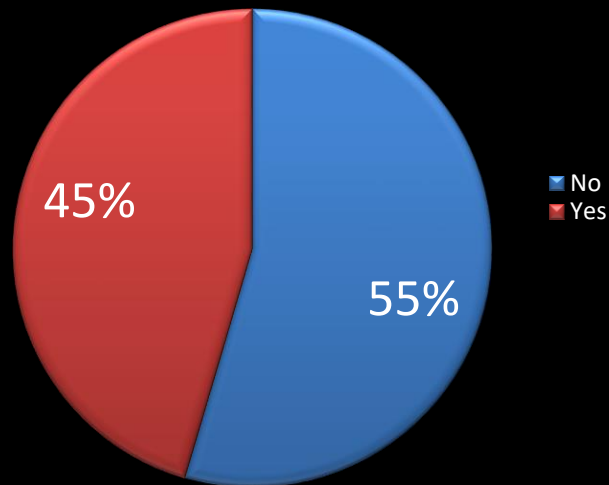
above mentioned graph exhibits the knowledge among parents specifically in context of age or appropriate time at which care should be taken of their child oral health, it was noticed that according to 47% of parents 6 months is an appropriate age for the child at which parents should start taking care of their child oral health while according to 31% and 19% parents believe that adequate age at which parents could start taking care of their child's oral health is at 5 years and since birth respectively

PARENTS EXAMINING THEIR CHILDS ORAL CONDITION

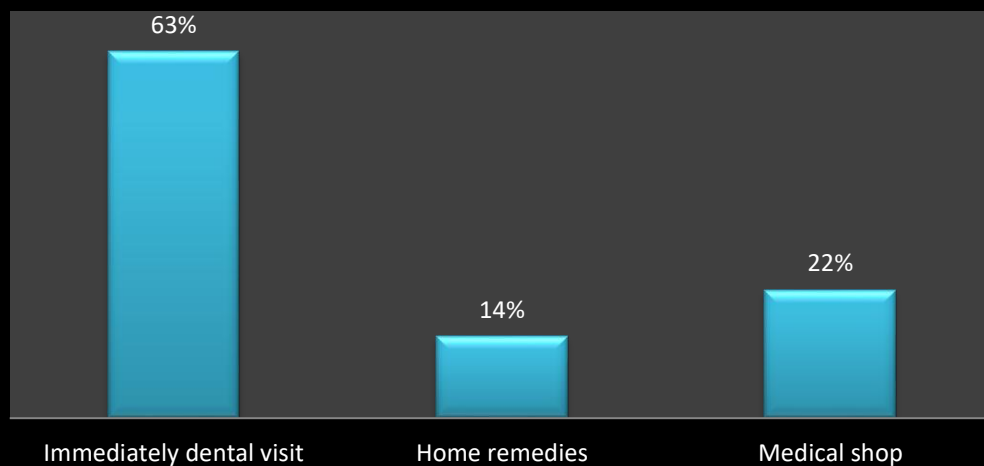


Pie chart above depicts Percentage of Parents examining their child oral health on regular basis ,data shows, 71% of parents examine their kid's oral health on regular basis while 29% of them do not examine their child's oral health

CHILDS COMPLAINING ANOUT ANY PAIN IN TEETH OR MOUTH



ACTION TAKEN BY PARENTS AGAINST THEIR CHILD COMPLAIN



Pie chart and graph mentioned above convey percentage parents agreed on their child's complaining about any pain in teeth or mouth and what actions parents took against their complain respectively, in accordance to the data obtained it was found that 45% of parents

agreed on their child's complaining about any pain in teeth or mouth , out of 45% of parents, 63% of them prefer to take their child for immediate Dental visit while 22% and 14% of them seek solution from medical shop and home remedies respectively

CONCLUSION

Study uncovered that parental Awareness is especially agreeable among guardians about pediatric oral wellbeing that includes of awareness about the best phase of dental visit, effect of certain oral issues that may affect their child's overall wellbeing separated from these outcomes of undesirable dietary patterns of their children on their oral wellbeing

Other than this examination showed that Parents' knowledge about their children oral wellbeing is poor somewhat , a significant number of them have absence of information as for the brushing strategies, over this it has discovered that guardians holds poor attitude in regards to pediatric oral consideration, henceforth There is a decent awareness among the guardians, however with lacking knowledge, results additionally uncovered the poor attitude among guardians towards pediatric oral consideration accordingly efforts should be planned by schools, educators, wellbeing experts including pediatrician's and pediatric dental specialist for advancing more mindfulness for early preventive visit to the dental specialist would help in growing great attitude and knowledge among guardians in regards to pediatric oral consideration

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