Original Research

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Knowledge And Attitude Among Adults Towards Advertisement Related To Dental Products - A Cross Sectional Study Amid Keralites

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ARTICLE INFO



Keywords: Advertisement, product, media, television, attitude, knowledge, oral health care

ABSTRACT

AIM: To assess the attitude and knowledge regarding advertisement about dental products among adults visiting outpatient department of a dental college in Trivandrum district.

METHODOLOGY: A cross sectional questionnaire survey was conducted among adults aged ≥18 years visiting outpatient department of Oral Medicine and Radiology of Sri Sankara Dental College, Trivandrum, regarding knowledge and attitude towards advertisements related to dental products. Descriptive statistics and chi square tests were used to analyse the collected data.

RESULTS: Most of the participants have watched and preferred television as the source of dental advertisement. They analyse a product based on its price, ratings and reviews rather than the external appeal of the same.

CONCLUSION: Advertising is a powerful tool that helps to inform customers about the product, attract them and built their trust. Word of mouth and hype is valuable for advertising.

INTRODUCTION

Education of people regarding the importance of oral hygiene maintenance, proper selection of oral hygiene products and the alternatives available in the market is essential. Most people's choice of dental products is based on taste, design or cost rather than the oral benefits it provides. There are number of oral hygiene products in the market and it becomes arduous for the people to ascertain which is more beneficial [1].

Advertising is any paid promotion of a product, service or idea meant to influence one or more people. Advertising is a powerful tool that helps to attract consumers, inform them about the products and services and to build consumer trust.it can take place on several mediums, such as print, radio, television and digital media. The main goal of advertising is to persuade someone to buy a product or perform an action. Advertisement can increase familiarity and trust between a company and its customers. If a potential customer sees multiple ads about a product, they may consider them as a trusted brand.

Advertising can be classified into two categories: brand building and directional. Brand building advertising is synonymous with product advertising and is commonly seen in traditional mass media including television, radio, magazines and newspapers. Brand building advertisements tend to be product/service oriented with the purpose to establish a positive image and creating demand for a product or service that leads to eventual purchase. The communication route is typically one to many and is designed to reach a mass audience. Directional advertising is designed to help potential buyers locate interesting information. The communication route is typically one to one. Studies into the impact of advertising typically focus on tree kinds of effects: cognitive, affective and behavioral [4].

Through this study we are trying to find out the attitude and knowledge of patients, regarding dental advertisements and also to evaluating patients positive and negative attitude towards the same. Advertisements in general, affects the point of view of a consumer about a product. In this research we give emphasis on how advertisements affect point of view of a patient towards dental products.

MATERIALS AND METHODOLOGY

This is a cross sectional study conducted between October 2022 to November 2022 to assess the knowledge and attitude among adults towards

advertisement related to dental products. Participants were selected using convenience sampling.

INCLUSION CRITERIA

The Study was conducted among out patients visiting OMR Department of Sri Sankara Dental College. The questionnaire was sent to 200 patients \geq 18 years of age. All patients who consent to participate and submit the response was included in the study.

EXCLUSION CRITERIA

Participants who did not consent to the survey were excluded from the survey.

METHODOLOGY

A cross sectional survey was conducted among out patients visiting OMR Department of Sri Sankara Dental College from October to November 2022. All patients ≥ 18 years of age and consent to participate were included in the study. The study was conducted through questionnaire consisting demographic data (name, age, sex occupation, address) and 15 structured questions regarding the attitude and knowledge regarding advertisements about dental product. The participants were asked to choose an appropriate response to each question from the set of options provided under each question and the questionnaire was collected back.

STATISTICAL ANALYSIS

Data was collected from the questionnaires in excel sheet and was analyzed using SPSS software version 25.0. The data was analyzed using descriptive statistics and association among the variables were done using chi square test.

RESULT

The study was completed with 200 response of which 25% of participants belong to 18-25 years while 26% were from the age group 26-44 years and 45-59 years each and 23% from age group 60 and above (figure 1). Figure 2 shows frequency of gender distribution. Of them 56% of respondents were females and 44% were males. Among the respondents 2% holds professional or honors certificate, 16% were graduates, 22% have diploma or intermediate, 46% were high school Journal Of Applied Dental and Medical Sciences 9(1);2023

graduates, 6% holds middle school certificate while 1% of participants have primary school certificate and 8% of participants were illiterate(figure3). Figure 4 shows the occupation of the participants, among the respondents 1% includes legislators, senior officials and managers and 12% participants were professionals. Of the 5% are technicians respondents and associate professionals, while 1% participants were clerks and 15% of participants include skilled workers and shop and market sales workers and 1% respondents are skilled agricultural and fishery workers. Of the participants 1% are craft and related trade workers and 1% of participants are included in plant and machine operators and assemblers, while 1% of participants do elementary occupation and the remaining 65% are unemployed.

Table 1 shows frequency and percentage of knowledge and attitude of adults towards advertisement related to dental products. 100% of participants had told that they have watched advertisement related to dental products. 131 participants had told that they saw the advertisement in last one week. Of them 69% said that they watched advertisement in television. The medium of preference for 56% of population is television. 55.5% of population prefer a dental product by word of mouth. Before purchasing a dental product 42.5% of population always look for ratings and reviews. 54% of respondents have come across new dental products through advertisement. 73.5% of population like to see price details in the advertisement. 53% population doesn't buy any dental product after watching dental advertisement and among these 34% population is not willing to recommend dental product based on advertisement. 76.5% of population doesn't prefer products based on its external appeal. 62.5% of population prefer a product based on price and discount. 43% of population are tempted by other reasons to buy dental products other than attractive advertisement, favorite models and trying out new products. Of 51% of respondents the chance of buying the product increases, if it is bundled with a freebie. 73% of respondents didn't receive any dental products as a part of advertisement.

Table 2 compares the attitude of adults towards dental advertisement according to their gender and age distribution.89.1% of population with age more than 60 years watched dental advertisement through television. On the preference of advertisement medium, 73.9% of 60 years and above aged population prefer television. 73.9% of population of age above 60 years

TABLES AND FIGURES

FIGURE 1: FREQUENCY OF AGE DISTRIUBUTION

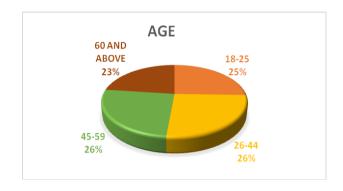


FIGURE 2: FREQUENCY OF GENDER DISTRUBUTION

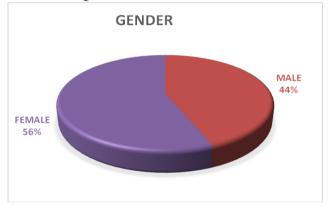
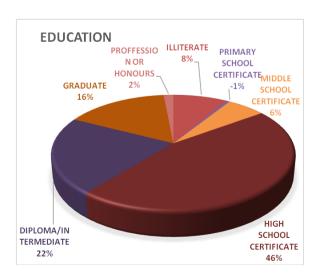


FIGURE 3: FREQUENCY OF EDUCATION DISTRIBUTION



LEGISATIVES, **OCCUPATION SENIOR** OFFICIALS AND **TECHNICIANS MANAGERS** AND ASSOCIATE PROFESSIONALS 1% **PROFESSIONALS** CLERKS_ 1% **SKILLED WORKERS AND SHOP AND** MARKET SALES. WORKERS 15% **SKILLED** AGRICULTURAL. **AND FISHERY** WORKERS 1% UNEMPLOYED CRAFT AND _ 65% PLANTAND RELATED TRADE MACHINE WORKERS OPERATORS AND ELEMENTARY -1% ASSEMBLERS OCCUPATION -1% -1%

FIGURE 4: FREQUENCY OF OCCUPATION DISTRIBUTION

TABLE 1: FREQUENCY AND PERCENTAGE OF KNOWLEDGE AND ATTITUDE OF ADULTS TOWARDS ADVERTISEMENT RELATED TO DENTAL PRODUCTS

SLNO			FREQUENCY	PERCENTAGE (%)
	Have you watched any	NO	0	0
1	advertisement related to dental products in past?	YES	100	100
	If was when was the	1 WEEK BACK	131	65.5
	If yes, when was the	1 MONTH BACK	33	16.5
2	last time you saw an ad related to dental	3 MONTHS BACK	16	8.0
_	products?	6 MONTHS AND MORE	20	10.0
		DIGITAL	50	25.0
	which of the following	PROFESSIONAL	4	2.0
2		MAGAZINES		
3	modes have you	NEWSPAPERS	5	2.5
	watched the dental ad	BANNER	3	1.5
		TELEVISION	138	69.0
4	what kind of	NEWSPAPER	14	7.0
4	advertisement medium	PROFESSIONAL	7	3.5

	do you prefer?	MAGAZINES		
		TELEVISION	112	56.0
		DIGITAL	67	33.5
		ADVERTISEMENT		
	would you prefer dental	WORD OF MOUTH	111	55.5
_	products by watching an	ADVERTISEMENT		
5	advertisement or by		89	44.5
	word of mouth?			
	before purchasing a	ALWAYS	85	42.5
6	dental product do you	SOMETIMES	58	29.0
6	look for ratings and	NEVER	57	28.5
	reviews?			
	have you come across	YES	108	54.0
7	any new dental products	NO	92	46.0
	through advertisement			
	would you like to see	YES	147	73.5
8	price details about a	NO	53	26.5
8	dental product in			
	advertisement			
	Have you bought any	YES	94	47.0
9	dental products in the	NO	106	53.0
9	past, after watching an			
	advertisement?			
		HIGHLY LIKELY	37	18.5
	If yes, how lightly are	MOSTLY LIKEY	42	21.0
10	you to recommend a	MODERATELY	43	21.5
10	dental product based on	LIKELY		
	dental advertisement	NOT LIKELY	68	34.0
		HIGHLY UNLIKELY	10	5.0
	would you prefer the	YES	47	23.5
11	product based on the	NO	153	76.5
11	external appeal of the			
	product?			

	would you prefer a	YES	125	62.5
12	product based on the	NO	75	37.5
	price and discount?			
		ATTRACTIVE	26	13.0
		ADVERTISEMENT		
	what tempt you to buy dental products after watching an	FAVOURITE	12	6.0
13		MODELS		
		I LIKE TO TRYOUT	76	38.0
	advertisement?	A NEW PRODUCT		
		OTHER REASONS	86	43.0
	will the chance of	YES	102	51.0
14	buying a product	NO	98	49.0
14	increase if it is bundle			
	with a freebie?			
	have you ever received	YES	54	27.0
15	a free dental product as	NO	146	73.0
	a part of advertisement?			

TABLE 2: COMPARISON OF GENDER AND AGE WITH ATTITUDE OF ADULTS TOWARDS DENTAL PRODUCT ADVERTISEMENT

						P	GENDI	ER	P
		AGE				VALUE			VALUE
		18-25	26-44	45-59	60 AND		MALE	FEMALE	
					ABOVE				
If yes, when was the last time you saw an ad related to dental	1 WEEK BACK	51%	75%	64.7%	71.7%	0.123	59.1%	70.5%	0.054
products?	1 MONTH BACK	17.6%	17.3%	19.6%	10.9%		18.2%	15.2%	
	3 MONTHS BACK	13.7%	5.8%	3.9%	8.0%		13.6%	3.6%	
	6 MONTHS AND	17.6%	1.9%	11.8%	10.0%		9.1%	10.7%	
	MORE								
which of the following modes	DIGITAL	39.2%	32.7%	15.7%	10.9%	0.001*	33%	18.8%	0.117
have you watched the dental ad	PROFESSIONAL	3.9%	1.9%	2%	0%		2.3%	1.8%	
	MAGAZINES					-			
	NEWSPAPERS	7.8%	0%	2%	0%		2.3%	2.7%	

	T		1	1		1	T	T	1
	BANNER	3.9%	0%	2%	0%		0%	2.7%	_
	TELEVISION	45.1%	65.4%	78.4%	89.1%		62.5%	74.1%	
what kind of advertisement medium do you prefer?	NEWSPAPER	7.8%	5.8%	3.9%	10.9%	0.0*	11.4%	3.6%	0.074
	PROFESSIONAL	3.9%	5.8%	2.0%	2.2%		3.4%	3.6%	
	MAGAZINES								
	TELEVISION	19.6%	63.5%	68.6%	73.9%		47.7%	62.5%	
	DIGITAL	68.6%	25.0%	25.5%	13.0%		37.5%	30.4%	
	ADVERTISEMENT								
would you prefer dental products by watching an	WORD OF MOUTH	41.2%	48.1%	60.8%	73.9%	0.006*	62.5%	50%	0.077
advertisement or by word of mouth?	ADVERTISEMENT	58.8%	51.9%	39.2%	26.1%		37.5%	50%	
before purchasing a dental product do you look for ratings	ALWAYS	56.9%	50.0%	33.3%	28.3%	0.053	46.6%	39.3%	0.476
and reviews?	SOMETIMES	23.5%	26.9%	35.3%	30.4%		25%	32.1%	
	NEVER	19.6%	23.1%	31.4%	41.3%		28.4%	28.6%	
have you come across any new	YES	41.2%	55.8%	60.8%	58.7%	0.186	52.3%	55.4%	0.664
dental products through	NO	58.8%	44.2%	39.2%	41.3%		47.7%	44.6%	
advertisement									
	YES	64.7%	76.9%	72.5%	80.4%	0.321	70.5%	75.9%	0.387
would you like to see price	NO	35.3%	23.1%	27.5%	19.6%		29.5%	24.1%	
details about a dental product in									
advertisement									
Have you bought any dental	YES	45.1%	55.8%	54.9%	30.4%	0.045*	47.7%	46.4%	0.855
products in the past, after	NO	54.9%	44.2%	45.1%	69.6%		52.3%	53.6%	
watching an advertisement?									
	HIGHLY LIKELY	11.8%	28.8%	23.5%	8.7%	0.016*	18.2%	18.8%	0.862
	MOSTLY LIKEY	27.5%	23.1%	19.6%	13%		21.6%	20.5%	
If yes, how lightly are you to	MODERATELY	29.4%	19.2%	23.5%	13%		21.6%	21.4%	
recommend a dental product	LIKELY								
ased on dental advertisement	NOT LIKELY	27.5%	26.9%	29.4%	54.3%		31.8%	35.7%	
	HIGHLY UNLIKELY	3.9%	1.9%	3.9%	10.9%		6.8%	3.6%	
would you prefer the product	YES	21.6%	38.5%	17.6%	13%	0.034*	21.6%	24.1%	0.608
based on the external appeal of	NO odical Sciences 9(1):2023	78.4%	61.5%	82.4%	84.8%		78.4%	75%	

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the product?									
would you prefer a product based on the price and discount?	YES	68.6%	63.5%	60.8%	56.5%	0.659	55.7%	67.9%	0.077
	NO	31.4%	36.6%	39.2%	43.5%		44.3%	32.1%	
	ATTRACTIVE	21.6%	13.5%	9.8%	6.5%	0.006*	11.4%	14.3%	0.099
	ADVERTISEMENT								
what tempt you to buy dental products after watching an	FAVOURITE MODELS	13.7%	5.8%	0%	4.3%		10.2%	2.7%	
advertisement?	I LIKE TO TRYOUT A	27.5%	51.9%	39.2%	32.6%		33%	42%	
	NEW PRODUCT								
	OTHER REASONS	37.3%	28.8%	51%	56.5%		45.5%	41.9%	
will the chance of buying a product increase if it is bundle	YES	51%	50%	43.1%	60.9%	0.380	45.5%	55.4%	0.164
with a freebie?	NO	49%	50%	56.9%	39.1%		54.5%	44.6%	
Have you ever received a free dental product as a part of	Yes	27.5%	34.6%	29.4%	15.2%	0.177	18.2%	33.9%	0.013*
advertisement?	No	72.5%	65.4%	70.6%	84.8%		81.8%	66.1%	

TABLE 3: COMPARISON OF EDUCATION WITH ATTITUDE OF ATTITUDE OF ADULTS TOWARDS DENTAL PRODUCTS.

		EDUCAT	TION						P
		ILLITE	PRIMAR	MIDDLE	HIGH	DIPLOM	GRAD	PROFE	VAL
		RATE	Y	SCHOO	SCHOO	A/	UATE	SSION	UE
			SCHOO	L	L	INTERME		OR	
			L	CERTIFI	CERTIFI	DIATE		HONOU	
			CERTIFI	CATE	CATE			RS	
			CATE						
Which	DIGITAL	17.6%	0%	0%	23.9%	21.4%	50%	0%	0.00
of the	PROFESS	0%	0%	0%	2.2%	2.4%	3.1%	0%	4*
follow	IONAL								
ing	MAGAZI								
modes	NES								
have	NEWSPA	5.9%	0%	0%	0%	7.1%	3.1%	0%	
you	PERS								
watch	BANNER	0%	0%	0%	0%	4.8%	0%	33.3%	
ed a	S								
dented	TELEVISI	76.5%	100%	100%	73.9%	64.3%	43.8%	66.7%	
ad?	ON								
Befor	ALWAYS	17.6%	0%	25%	38%	50%	62.5%	66.7%	0.01
e	SOMETI	58.8%	0%	33.3%	23.9%	28.6%	28.1%	33.3%	8*
purch	MES								
asing	NEVER	23.5%	100%	41.7%	38%	21.4%	9.4%	0%	
a									
dental		1 136 8	10: 0(1) 2						

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produ ct do					
you look					
for					
rating s and					
s and					
revie ws?					
ws?					

TABLE 4: OCCUPATION AND ATTITUDE OF ADULTS TOWARDS DENTAL PRODUCTS.

		OCCU	PATION									P V A L U E
		UNE MPL OYE D	ELE MEN TAR Y OCC UPA TION	PLA NT AND MAC HINE OPE RAT ORS AND ASS EMB LER S	CR AF T AN D RE LA TE D TR AD E WO RK ER S	SKILL ED AGRI CULT URAL AND FISHE RY WOR KERS	SKI LL ED WO RK ER S AN D SH OP AN D MA RK ET SA LES WO RK ER S	CL ER KS	TECH NICIA NS AND ASSO CIATE PROF ESSIO NALS	PROF ESSIO NALS	LEGI SLAT ORS, SENI OR OFFI CIAL S AND MAN AGE RS	
Wha t	NEWS PAPER	5.5%	0%	0%	0%	0%	16.7	0%	0%	4.2%	0%	0.0
kind of adve	PROFE SSION AL	1.6%	0%	0%	0%	50%	0%	0%	0%	16.7%	0%	*

rtise	MAGA ZINES											
ment		570/	1000/	1000/	100	500 /	567	1.0	55 CO/	45.00/	00/	
medi	TELE	57%	100%	100%	100	50%	56.7	10	55.6%	45.8%	0%	
um	VISIO				%		%	0%				
do	N											
you	DIGIT	35.9	0%	0%	0%	0%	26.7	0%	44.4%	33.3%	100%	
prefe	AL	%					%					
r?	ADVE											
	RTISE											
	MENT											

TABLE 5: MEDIUM OF PREFERENCE AND ATTITUDE OF ADULTS TOWARDS DENTAL PRODUCTS.

		DIGITAL ADVERTISEM ENT	p VAL UE			
would you like to see price details about a dental product in advertisem ent	YES NO	64.3%	S 85.7% 14.3%	75.9% 24.1%	70.1% 29.9%	0.602
Have you bought any dental products in the past, after watching an advertisem ent?	YES	50%	28.6%	45.5% 54.5%	50.7% 49.3%	0.687

If yes, how lightly are you to	HIGHLY LIKELY	21.4%	15.2%	23.9%	18.5%	0.166
recommend a dental product	MOSTLY LIKEY	28.6%	0%	17%	28.4%	
based on dental advertisem	MODERATEL Y LIKELY	21.4%	28.6%	21.4%	20.9%	
ent	NOT LIKELY	14.3%	42.9%	42%	23.9%	
	HIGHLY UNLIKELY	14.3%	14.3%	4.5%	3%	
what tempt you to buy dental products	ATTRACTIVE ADVERTISEM ENT	14.3%	14.3%	8%	20.9%	0.011
after watching an	FAVOURITE MODELS	14.3%	28.6%	1.8%	9%	
advertisem ent	I LIKE TO TRYOUT A NEW PRODUCT	28.6%	14.3%	41.1%	37.3%	
	OTHER REASONS	42.9%	42.9%	49.1%	32.8%	

TABLE 6: MODES OF WATCHING DENTAL ADVERTISEMENT AND ATTITUDE OF ADULTS TOWARDS DENTAL PRODUCTS

		WHICH OF THE FOLLOWING MODES HAVE YOU					
		WATCHED DENTAL AD					
		DIGI	PROFESSIO	NEWSP	BANN	TELEVIS	
		TAL	NAL	APER	ERS	ION	
			MAGAZINE				
			S				
would you	YES	74%	75%	40%	100%	73.9%	0.408
like to see	NO	26%	25%	60%	0%	26.1%	
price							
details							
about a							
dental							
product in							

advertise ment							
Have you	YES	48%	75%	20%	33.3%	47.1%	0.563
bought any dental products in the past, after	NO	52%	25%	80%	66.7%	52.9%	
watching an advertise ment?							
If yes, how	HIGHLY LIKELY	26%	0%	0%	33.3%	16.7%	0.296
lightly are you to recommen d a dental product based on dental advertise ment	MOSTLY LIKEY	26%	25%	0%	33.3%	19.6%	
	MODERATE LY LIKELY	26%	50%	40%	0%	18.8%	
	NOT LIKELY	22%	25%	40%	33.3%	38.4%	
	HIGHLY UNLIKELY	0%	0%	20%	0%	6.5%	
what tempt you to buy dental	ATTRACTI VE ADVERTISE MENT	22%	25%	0%	33.3%	9.4%	0.042
products after	FAVOURIT E MODELS	12%	25%	20%	0%	2.9%	
watching an advertise ment?	I LIKE TO TRYOUT A NEW PRODUCT	38%	25%	40%	0%	39.1%	
ment:	OTHER REASONS	28%	25%	40%	66.7%	48.6%	

prefer to purchase dental product by word of mouth. 69.6% of population aged 60 and above doesn't buy any dental products after watching advertisement.54.3% of the participants aged 60 and above are not likely to recommend dental products based on an advertisement; 84.8% doesn't buy dental products based on external appeal and 56.5% are tempted by other reasons to buy dental products other than attractive advertisement. About 81.8% of male population have not received any dental products as a part of advertisement and it is a significant result.

While comparing education and the attitude of adults towards dental product advertisement. 100% population possessing primary school certificate and middle school certificate watched the dental product advertisement in television and 100% of population with primary school certificate never purchased a dental product after looking ratings and reviews which is a significant result (table 3).

Table 4 reflects the attitude of adults towards dental products based on their occupation. 100% of respondents with elementary occupation, plant and machine operators and assemblers, craft and related trade workers, clerks prefer television as medium to watch dental product advertisement and 100% of population those who are legislators, senior officials and managers prefer digital advertisement to watch dental product advertisements which is a significant result.

Table 5 shows relation between preference of advertisement medium and attitude of adults towards dental products. 49.1% of population are tempted by other reasons to buy dental products other than attractive advertisement, favorite models and trying out new products on preferring television as advertisement medium, which is a significant result.

Table 6 describes the relation between Mode of watched dental advertisement and attitude of adults towards dental products.66.7% of population those who watched dental advertisements in banners are tempted by other reasons to buy dental products other than attractive advertisement, favorite models and trying out new products which is a significant result.

DISCUSSION

From the analysis of the results yielded from our study, we deciphered the following facts and information;

About 89.1% of participants of the age 60 and above, watched dental advertisements via television as they have more leisure time, 73.9% of them prefers television to magazines and digital as most of them are not accustomed to the latter as stated in the study by HP Chanchala et al [14], 73.9% prefers word of mouth over advertisement as they are more socially isolated and they believe suggestions from friends and family more.

About 55.8% of participants of the age 26-44 years have bought dental products after watching an advertisement as they always follow the latest trends and copy their celebrities while 69.6% of participants of the age 60 and above have not purchased any due to their propensity to remain attached to the same product as stated in the study by Pandraud et al and Laurent et al [15] and in the study by Sivadasan et al [7] and 54.3% of them are highly unlikely to recommend dental products.

About 84.8% of the participants of age 60 and above does not prefer a product based on the external appeal as most of them are under the opinion that looks can be deceptive as stated in the study by Opeodu et al [9] and 56.5% buy dental products for other reasons like taste of the product, cost as stated by Umanah et al and Braimoh et al in their study[16] while 51.9% of the participants of age 26-44 have bought dental products to try them out.

About 81.8% of the male participants have not received a free dental product as a part of advertisement as they are less interested towards such programs and females have been reported to exhibit better knowledge, positive attitude and behavior towards oral health as stated in the study conducted by Bashiru et al and Omotola et al [16].

About 100% of the participants with primary and middle school certificate have watched a dental ad through television and 100% of the participants with primary school certificats. never look for ratings and reviews before purchasing a dental product as most of them prefer traditional shopping. About 100% of the participants with elementary occupation; plant and machinery operators and assemblers; craft and related

trade workers, clerks prefer television while legislators, senior officials and managers prefer digital advertisement as the advertisement medium.

About 49.1% of the participants who prefer television as the advertisement medium are tempted by other reasons than attractive advertisement, favorite models or trying out new products and 66.7% of the participants who have watched the dental ad through banners buy the products for other reasons such as cost, taste, content as stated in the study by IC Adegbulugbe et al[17].

CONCLUSION

The world health organization has recognized oral health as an integral element of general health. With the progress in technology and advancement of knowledge, we have achieved a forward leap in the arena of oral health care. However this triumph is afflicted by the fact that only a small percentage of the population are aware of this advancement. This is where the importance of advertisement is highlighted. Advertising is a powerful tool that helps to inform customers about the product, attract them and built their trust. In today's world, the mass media plays an important role, and it can provide a unified platform for all public health communication, comprehensive health care education and guidelines. Advertising can enable equal access to health care and learning of correct health information and knowledge, the transformation of health attitudes and values, and the adoption of new health behaviors.

In case of online shopping, consumers depend on ratings and reviews while in traditional shopping they depend on advertisement, word of mouth, external appeals. But some are under the prejudice that advertisements can be deceptive and often mistakes good products as disagreeable. To conclude, people are increasingly turning to the media for information on health care products.

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