

# Impact of Cosmetic Procedures Among Health Professional Students

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**Abstract:** Cosmetic procedures has rise in recent years especially among youth. Most of the procedures are to enhance beauty among youth. It is cross sectional study conducted among 200 dental students to know the impact of procedures among students and health professionals

**Keywords:** Cosmetic Procedures

## 1. Introduction

- In recent years we have seen a rise in the cosmetic procedures and its impact among youth. Mostly performed cosmetic procedures for non-surgical let laser hair removal chemical peels microdermabrasion and bottle name toxin types an injection. Some of the surgical procedures are rhinoplasty otoplasty breast augmentation and breast reduction liposuction [4] previously cosmetic procedures first exclusively two old women but it is trending among these days. [5].
- As per American society of plastic surgeon's statistics show 230,000 cosmetic procedures done on younger than 18 years of age in 2011 [4].
- According to doctor Gabriel Castle president of cosmetic physician society of Australia children should not receive cosmetic procedures until their 18 years old [5]. That study found that body image and attitudes in teenagers age [4].
- Crockett et. al. found that reality TV programs on plastic surgery grade misconceptions regarding the risks and benefits of cosmetic procedures [4]. Statistics from American society of plastic surgeons show that majority of procedures for non-surgical which include laser hair removal chemical peels micro operation and working their toxin type a injections. Only 26% was surgical which include rhinoplasty plastic breast augmentation and breast reduction [4].
- Also many studies were conducted to know the number of cosmetic procedures done on younger age, under the influence of cosmetic procedures on the body image and attitudes of teenagers. Misconceptions about the cosmetic procedures was also studied.

But present study is to explore

- A. Impact of cosmetic procedures among youth.
- B. Body parts mostly undergoing cosmetic procedures.
- C. Opinion of the youth about the cosmetic procedures
- D. Risk associated with the procedures

## 2. Methodology

- A cross-sectional survey involving 210 students from Mamata Dental college Khammam Telangana from 28-7-19 to 5-8-19.
- Permission was taken from head of the department of public health dentistry. Self structured questionnaire was prepared. Informed consent is taken prior to study from study objects.
- Information included in the questionnaire was demo a graphic data and questions related to previous experiences of cosmetic procedures and opinions and knowledge regarding the cosmetic procedures. The risks and misconceptions about the procedures. The influence of cosmetic procedures and impact on youth are asked.
- Students what happened on the day of the survey are included and who are interested are included of both genders from first third fourth Bds interns pgs of age between 19 to 29 years.
- A pilot survey was conducted among 20 members and the feasibility I am sample size of the survey was estimated. Survey was conducted among 200 student's questionnaires for distributed in the classes and the opinions were received in the questionnaire

## 3. Statistical analysis

Statistical analysis was done by using SPSS 25 descriptive statistics was formed. Chi square test was used to find the association among categorical variables.

## 4. Results

The number of students included in the study is 200. Meaning of study group is 23.2 9 and standard deviation is majority of

them were females 160(81.6%) and majority of them are interns 99 (50.5%).

		gender			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	male	36	18.4	18.4	18.4
	female	160	81.6	81.6	100.0
Total		196	100.0	100.0	

		year			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	internship	99	50.5	50.5	50.5
	postgraduates	43	21.9	21.9	72.4
	first BDS	26	13.3	13.3	85.7
	IV BDS	28	14.3	14.3	100.0
	Total	196	100.0	100.0	

		yes	no	unaware	Total
gender	male	4	16	16	36
	female	60	52	48	160
Total		64	68	64	196

Majority of age groups undergoing cosmetic procedures are twenty-five-fifty years 160 (81.6). Very few of them in the age group of 60 and above four (2%). Statistically, significant difference was observed  $P < 0.05\%$ .

		yes	no	Total
gender	male	12	24	36
	female	124	36	160
Total		136	60	196

Most of the student are aware of all the mentioned cosmetic procedures 148(78.5%). Very few of them are aware of only liposuction 8(4.1%). Statistically significant difference was observed  $p < 0.05\%$ .

		yes	no	Total
gender	male	16	20	36
	female	120	40	160
Total		136	60	196

### 5. Conclusion

This paper presented an overview on impact of cosmetic procedures among health professional students.

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