



KNOWLEDGE AND AWARENESS OF DENTAL IMPLANTOLOGY IN RURAL AREAS (KANCHEEPURAM)

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ABSTRACT

Aim: To survey how many people in rural areas of Kancheepuram have knowledge and awareness about dental implants.

Background and Reason: In recent years there are lots of various factors which leads to teeth loss. Dental implants are modern treatment option available to treat partially edentates situations. However the rural population may not be aware about availability and therapeutic advantages of this treatment. Hence it is our duty to create mass awareness and knowledge about dental implantology among rural locality residents.

Result: The result showed that the rural residents of Kancheepuram have enough knowledge about dental implants. But they're not willing to undergo dental implant treatment unless it is really necessary for them to have one.

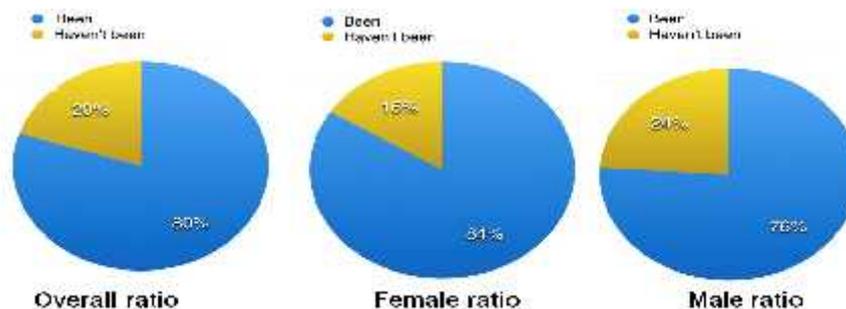
Conclusion: According to the survey, the rural residents stated that it is not compulsory to undergo Dental implant therapy even though it improves the quality of people's lives. Thus we can also conclude that they prefer to have dental implants only if they feel necessary to have an implant and that too if they wish to have so.

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INTRODUCTION

Dental implants are metal posts or frames that are surgically positioned into the jawbone beneath your gums. Once in place, they allow your dentist to mount replacement teeth onto them. These implants fuse to your jawbone and provide stable support for artificial teeth. Dentures and bridges mounted to implants won't slip or shift in your mouth, especially important benefit when eating and speaking. In recent years there are a lot of various factors which lead to teeth loss. Dental implants are the modern treatment option available to treat partially edentate situations. However the rural population may not be aware about the availability and therapeutic advantages of this treatment.

According to results obtained, the overall ratio of the population who have been to the dentist before is 80%. That means majority of them have been to the dentist atleast once. The female ratio who has been to the dentist is 84%, relatively more when compared to the male ratio in which only 76% have been to the dentist before. Hence it is our duty to create mass awareness about dental implantology among the rural locality residents. Recently, it has become the focus of the patients interest hence for dentist, it is vital to assess their level of knowledge with regards to dental implants and their perception of dental implants. This survey, estimates the knowledge and awareness people in rural areas of Kancheepuram have about dental implant treatment.



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MATERIALS AND METHOD

A sample size of 50 people (25 males and 25 females) were surveyed. The survey was done with people falling under the age category 20-50 years. The questionnaires included basic questions like,

- Having been to the dentist before
- Are they partially edentulous?
- Have they heard about Dental implant therapy (DIT)
- Would they prefer to go for DIT if they were partially edentulous
- If they have access to Dental implant therapy
- If they were aware that implants were 100% safe and effective
- Complications they find in DIT

Based upon these questions the survey was done and results were analysed.

RESULT AND DISCUSSION

Been to the dentist before

According to results obtained, the overall ratio of the population who have been to the dentist before is 80%. That means majority of them have been to the dentist atleast once. The female ratio who have been to the dentist is 84%, relatively more when compared to the male ratio in which only 76% have been to the dentist before.

Are you partially edentulous?

From the survey, we can say that 52% of the overall population are not partially edentulous. In this men who are partially edentulous were found to be more in number when compared to women who are partially edentulous.

Have you heard about Implant Therapy (DIT)?

Around 70% of the population surveyed have heard about Dental implants therapy. Among them the women ratio have heard a lot about DIT when compared to the ratio of men who've heard about DIT. Thus we can say that majority of the rural population have heard about Dental implants therapy.

Would prefer DIT if partially edentulous

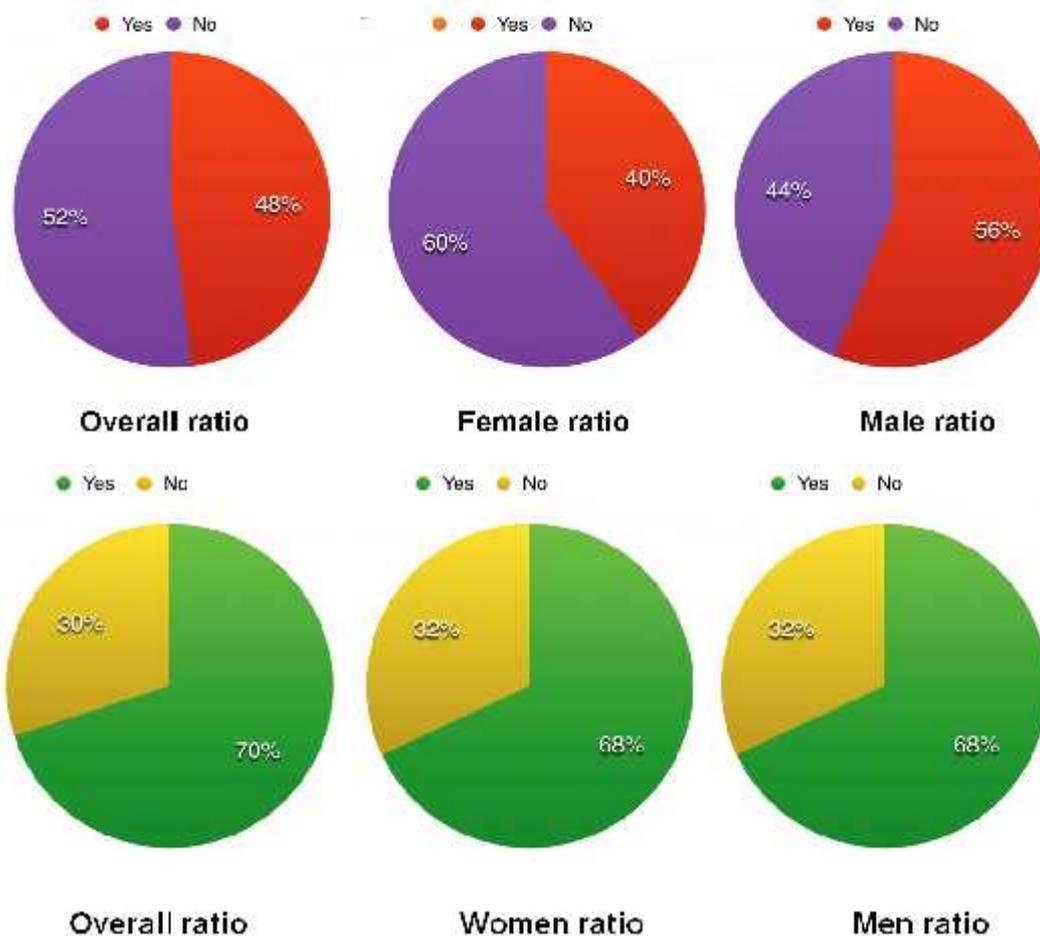
Around 84% people said that they would prefer Dental implant therapy if they were partially edentulous. Among them women were more interested in having DIT as an option if they were partially edentulous when compared to men.

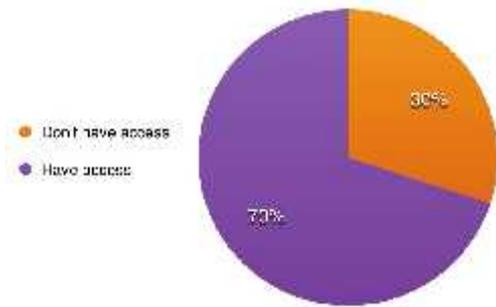
Access to DIT

Around 70% of the people surveyed told that they have access to Dental implant treatment. The remaining 30% don't have access due to lack of facilities and awareness about DIT.

Aware it's 100% safe & effective

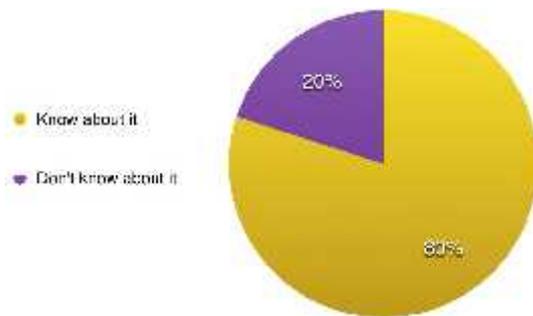
80% of the people are completely aware of the fact that dental implants and dental implant therapy are completely safe and 100% effective. Only 20% are unaware that DIT is completely safe and effective.





Aware it's 100% safe & effective

80% of the people are completely aware of the fact that dental implants and dental implant therapy are completely safe and 100% effective. Only 20% are unaware that DIT is completely safe and effective.



Complications they find in it

Even though the rural residents of Kancheepuram have knowledge about the dental implants and DIT, they have some misconceptions like

- it might be expensive
- might cause complications in future even if it's 100% safe and effective

But the most widely seen contradiction among the residents during this survey was to prefer for undergoing Dental implant therapy only if it is really necessary.

CONCLUSION

From previous studies and the results obtained, we can say that limited knowledge and awareness about dental implants among the patients is the only factor that limits them from choosing dental implant as an alternative in some cases. Even though the rural residents of Kancheepuram are completely aware of the fact that dental implants are totally safe, they prefer not to undergo dental implant therapy unless they prefer it for their own purposes. According to the survey, the rural residents stated that it is not a must to undergo Dental implant therapy even though it improves the quality of people's lives.

Thus we can also conclude that they prefer to have dental implants only if they feel necessary to have an implant and that too if they wish to have so. Thus it is our duty to ensure that we educate masses about dental implants and remove the misconceptions that the residents throughout the nation have in their mind and help them understand that these dental implant related technologies will greatly benefit for the betterment of society and enhancing people's lifestyle.

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