

Comparison on Perception and Attitude of Patients Seeking Private College and Private Clinic In Chennai City – A Cross Sectional Study

Suba.A¹, Lubna Fathima², Sunayana Manipal³, Prabu. D⁴, Raj Mohan⁵, Bharathwaj⁶

¹Under Graduate Student (Bachelor of Dental Surgery), ²Post Graduate Student (Master of Dental Surgery), ³Master of Dental Surgery, Senior lecturer, ⁴Master of Dental Surgery, ⁴Master of Dental Surgery, Reader, ⁵Master of Dental Surgery, Professor and Head, Department of Public Health Dentistry, SRM Dental College and Hospital, Ramapuram, Chennai, India

Abstract

Background: Attitude and perception goes hand in hand. Since supportive review of literature were not available. This study is an attempt to assess the attitude level of bioethics among the private college and private clinic patients in chennai city.

Aim: This study aims to assess the attitude level of bioethics among the private college and private clinic patients in chennai city

Materials And Method: Two hundred individuals participated in the study .A set of 100 questions were given to the private college patients and a set of 100 questions were given to private clinic patients and the answers obtained was tabulated and recorded.

Statistical Analysis: Descriptive statistics were calculated for all the questions recorded among the private college patients and private clinic patients and chi square test was done to find the association between the questions recorded.

Result: Total of 200 Individual participants signed the consent form. Nearly a higher percentage of individuals told that economically college base set up was best and when assessing the appointment schedule private clinic were having a significant result. Chi square test was performed to find association between the questionnaire given in private clinic and private hospital.

Conclusion: Using the survey which consisted of questionnaire on the attitude among private college patients and private clinic patients in chennai city the results and conclusions are discussed in the presentation.

Keywords: Attitude, perception, private college and private clinic

Introduction

The pessimist complains about the wind; the optimist expects it to change; the realist adjusts the

sails. Here it begins the attitude. Attitude and perception goes hand in hand. The total number of private dental college in chennai city are 13. The total number of dentist registered in Tamil Nadu are 13,286 and where studying was conducted and found that there 1,280 private dental clinic in Chennai.^[1] Salinas H et al has mentioned about the amount of more patients flow delt with private college are due to the cost effective rather than private clinic The ambience was well in private a college compared to private clinic due to count of chairs and equipments⁽²⁾. Sathesh et al has discussed about the sterilization and has discussed that went it comes to more

Corresponding Author:

Dr. Lubna Fathima

Designation: Post Graduate Student (Master of Dental Surgery), Department of Public Health Dentistry.

Address: SRM Dental College and Hospital, Bharathi Salai, Ramapuram, Chennai, Tamilnadu-600089.

Email: dr.lubnafathima@gmail.com

patients the sterilization of instruments is quite lesser when compared to private clinic because in clinic each individuals is taken care personally due to lesser number of patients. The quality of treatment is better in private clinic due to experienced doctors and advancement of equipments and instruments serves good in private clinic (3)Brahmbhatt et al has explained that when it comes to emergency Private college has the best because it has attached with general hospital with first aid kit facilities but in private clinic the facilities for emergency kit is not much available(4).Due to appointments private college has more advantage because the number of doctors and students are more in number so many patients can be treated compared to private clinic. Attitude is a psychological construct, a mental and emotional entity that inheres in, or characterizes a person (5).they are complex and acquired state through experiences. It is an individual predisposed state of mind regarding a value and it is precipitated through a responsive expression towards a person, place, thing, or event which in turn influences the individuals thought and action (6).Change in attitude can lead the individuals to knook and corner of the world (7), So to assess the attitude level of bioethics among the private college patients rather than private clinic patients in chennai city.

Materials and Method

The present study was a cross sectional study received conducted among the patient seeking private college and dental clinic to assess their knowledge, attitude and practice towards seeking the private college and dental clinic in chennai city. Ethical clearance and approval obtained from the institutional review board. The period of recruitment and data collection was between in the month of September 2019. Convenience sampling was used and patients visited the private college and private clinic at the time of study were included. All individuals willing to participate in the study were included. Exclusion criteria included who were not ready to answer the questions and not willing

to participate in the study. This study was conducted using questionnaire to assess the knowledge, attitude and practices among the patients seeking private college and private hospital. The questionnaire were designed according to the following sections,

- A) knowledge
- B) Quality of treatment
- C) Appointment
- D) Sterilization of instrument
- E) Distance
- F) Economical

In this study two hundred individuals participated in which a set of hundred questions were given to private college patients and a set of hundred questions were given to private clinic patients. A total 200 patients responded the survey form.

Statistical Analysis: Descriptive statistic were calculated for all the questions recorded among the private college and private clinic patients and chi square test was done to find the association between the questions recorded

Results

The present study was conducted on 100 individuals of private college patients and 100 individuals of private clinic patients in Chennai city. Out of 200 individuals, 200 individuals were filled the questionnaire. In this study the attitude of private college patients was 45% males and 55% females and the private college patients was 37%males and 63%females. The set of 10 questions which were recorded to analyze the knowledge of the patient seeking private college and private clinic and association between the questions were found to be statistically significant with the p value of <0.005.

Table 1: Knowledge among the patient seeking private college and private clinic

Question	Yes (%)	No (%)	P value
Have you visited a dental clinic	92	8	0.001
Have you visited a dental college	71	29	0.002
Are you content (or) comfortable with the treatment provided in dental college	37	63	0.001
Do you think that the treatment provided in dental college is better..?	71	29	0.000
Do you think there will be more than one experienced professionals to suggest the best treatment in dental clinic	31	69	0.002
Do you like the infrastructure in dental college	73	27	0.001
Do you like the facilities provided in dental clinic	57	43	0.004

Table 2: Economical opinion among the patient seeking private college and private clinic

Question	Yes	No	P value
Do you think that the cost for the treatment is economical in dental college..?	96%	4%	0.5016

Table 3: Quality of the treatment among the patient seeking private college and private clinic

Question	Yes	No	P value
Do you think college provided better quality treatment	56%	44%	0.000
Which among the following do you expect from dental college	17	63	0.010

Table 4: Distance related attitude among the patient seeking private college and private clinic

Question	Yes	No	P value
Do you think the distance of college is nearer	16%	84%	0.018

Table 5: Appointment related attitude among the patient seeking private college and private clinic

Question	Yes	No	P value
Do you think better appointments are given in private hospital	26%	74%	0.008

Table 6: sterilization related attitude among the patient seeking private college and private clinic

Question	Yes	No	P value
Do you think the cleanliness of instruments is better in dental college	16%	84%	0.011

Discussion

The result of the cross Sectional study was to assess the attitude of private college patient rather than seeking in private clinic found that while asked about appointments scheduling, 55% preferred private college and 45% preferred private clinic. When we asked about the cleanliness of instruments, 42% of patients agreed that private college was better and 58% patients agreed that private clinic is better. When we asked about more than one experienced professionals would suggest the treatment plan in dental college 65% were agreed that private college had more experienced professionals and 35% were agreed that private clinic had more than one experienced doctor. When we asked about the infrastructure in private college 57% were agreed that infrastructure was better in private college than private clinic. When we asked about the cost is economically reasonable in private college 100% patients agreed that private college was economical than the private clinic. The association between the questions answered by patient visiting private clinic and patients visiting private hospital is was found that the p-value was found to be statistically significant i.e. <0.005. When the patients were questioned about the convenience of the treatment provided in dental college 37% answered that dental college was convenient and 63% patients answered that private clinic was convenient. When the patients were asked if they had visited a private clinic setup 51% patient had visited the private college set up. When the patients were questioned about the distance they had to travel to college 63% patient suggest that college was far than the private. Regarding sterilization puttaiah et al 2010 in Tamilnadu and Karnataka states of India,

where although autoclave was identified as the most common method of sterilization by most respondents, it was seen the many of the autoclave were modified pressure cookers. Regarding quality of treatment A.P. Griffin and J. L. LEWIS Jr et al,⁸, discussed about the primary responsibility of any dentist is to provide quality oral and dental health care to the patient. The dental practitioner thus should maintain a balance between patient care and business requirements while keeping moral, ethical, legal and professional responsibilities in proper perspective⁹. Regarding economical metsky, Cooperman has discussed Even in a highly successful practice with a good cash flow; things can go haywire one has to watch out for patients paying 2-3 months late^{10,11}. One has to work with an accountant regarding the cash collection policy both during the boom time and during the lull phase of practice. Patients should be asked to make payments upfront^{12,13}. This ensures that they do not miss their scheduled appointment.

Conclusion

The above study concludes that cost of the treatment and expert professionals are ahead superior in private college went compared to private clinic. Whereas, quality of the treatment and sterilization is better in private clinic went compared to private college.

Ethical Clearance: Ethical clearance was taken from the institutional review board.

Conflict of Interest: Nil

Source of Funding: self funding

Reference

1. Salinas H, Erazo M, PASTÉN J, Preisler J, Ide R, Carmona S, et al. Indicadores de calidad de asistenciaobstétrica. Rev ChilObstetGinecol. 2006;71(2):114-20
2. Satheesh BC, Prithviraj R, Prakasam PS. A study of perceived stress among undergraduate medical students of a private medical college in Tamil Nadu. Int J Sci Res 2015;4:994-7.
3. Brahmabhatt KR, Nadeera VP, Prasanna KS, Jayram S. Perceived stress and sources of stress among medical undergraduates in a private medical college in Mangalore, India. Int J Biomed Adv Res 2013;4
4. Sleep J, Grant A, Garcia JO, Elbourne D, Spender J, Chalmers I. West Berkshire perineal management trial
5. 5.R.L. Glass (Ed.), The First international conference on declining prevalence of dental caries: the evidence and impact on dental education, dental research and dental practice, J Dent Res, 61 (1982), pp. 1301-1383
6. Dhanya RS, Hegde V, Anila S, Sam G, Khajuria RR, Singh R, et al. Knowledge, attitude, and practice towards HIV patients among dentists. J IntSocPrev Community Dent 2017;7:148-53. †
7. Safi Y, Khami MR, Razeghi S, Shamloo N, Soroush M, Akhgari E, et al. Designing and implementation
8. Nazir MA, Izhar F, Tariq K, Anjum KM, Sohail ZB, Almas K. A cross-sectional study of dentists about the need for a practice management course in undergraduate dental program. European journal of dentistry. 2018 Oct;12(4):508
9. A cross-sectional study of dentists about the need for a *practice management* course in undergraduate dental program. Nazir MA, Izhar F, Tariq K, Anjum KM, Sohail ZB, Almas K. Eur J Dent. 2018 Oct-Dec;12(4):508-515. doi: 10.4103/ejd.ejd 184 18.:
10. Oberoi SS, Sharma N, Mohanty V, Marya C, Rekhi A, Oberoi A, et al. Knowledge and attitude of faculty members working in dental institutions towards the dental treatment of patients with HIV/AIDS. IntSch Res Notices 2014;2014:429692.
11. S. Kohli, S. Bhatia, A. Kaur, and T. Rathakrishnan, "Patients awareness and attitude towards dental implants," Indian Journal of Dentistry, vol. 6, no. 4, pp. 167-171, 2015.
12. Gerbert B, Badner V, Maguire B, Martinoff J, Wycoff S, Crawford W, et al. Recent graduates' evaluation of their dental school education. J Dent Educ. 1987;51:697-700.
13. Pousson RG, McDonald GT. A model for increasing senior dental student production using private practice principles. J Dent Educ. 2004;68:1272-7.