

Tagore Dental College and Hospital

Minutes – 22nd Institute Ethics Committee Meeting – 21-04-2022

The meeting started at 10.30am at the board room, Tagore Dental College with the Principal

Dr.C.J.Venkatakrishnan welcoming all the members.

Dr.Saravanan, Professor, Department of Oral and Maxillofacial Surgery, SRM Dental College & Hospital, Kattangulathur, Chennai welcomed the new Member Secretary

Dr.S.Balagopal, Professor and HOD, Department of Endodontics and Conservative Dentistry, Tagore Dental College & Hospital.

The following members were present in the ethics committee meeting.

1. Dr.C.Saravanan (Chairperson)
2. Dr.C.J.Venkatakrishnan (Principal)
3. Dr.S.Balagopal (Member Secretary)
4. Dr.M.R.Srinivasan
5. Dr.I.Kannan
6. Mr. I. Raja Samuel
7. Mrs. Swapna Sundar
8. Rev. D. Sagariya

- Minutes of the 21th Ethics Committee meeting was presented and approved.
- Dr.Saravanan, Professor, Department of Oral and Maxillofacial Surgery, SRM Dental College & Hospital, Kattangulathur, Chennai chaired the meeting and gave a brief description about the conduct of the meeting.
- The Principal spoke a few words about Professor. Dr. S. Jimson's effort in the past for the smooth conduct of Ethics Committee meetings.

There were a total of 19 presentations to be discussed in the meeting.

1. The 1st presentation was by **Shanmathi, Final Year BDS**, under the guidance of **Dr.Balaji N., Reader, Department of Oral Medicine**, on the study title **“Eruption status of third molar in patients visiting department of oral radiology for OPG”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Justify need for OPG exposure. (Retrospective)
- Can be done as a retrospective study with pre-existing digital OPG's, as a case record study.
- Justify sample size calculation, sample size needs to be increased.
- Age group- 18-25.
- Exclude pregnant patients.
- In Title “For OPG” needs to be removed.

2. The 2nd presentation was by **Ramya A., Final Year BDS**, under the guidance of **Dr.Shanthini Priya, Senior Lecturer, Department of Orthodontics**, on the study title “Correlation between weight and vertical malocclusion.”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- How do you do the BMI calculation from archives.
- Expected outcome needs to be changed.
- Can be done in age group as 18 plus up to 25 yrs.
- Subjects identified as obese will have to be sent for dietary counseling as a part of social responsibility.
- Patient information sheet and informed consent form in English and vernacular language has to be included.
- Parental Ascent form to be included in the study if children are involved.
- Consent form should be customized not general.

3. The 3rd presentation was by **Rahul M., Final Year BDS**, under the guidance of **Dr.Narmatha N., Senior Lecturer, Department of Oral Medicine and Radiology**, on the study title “Prevalence of chronic hyperplastic pulpitis in permanent teeth among patients visiting Department of oral medicine and radiology”.

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Justify the need for study .
- Add some value to the study.
- Appropriate treatment has to be included for the teeth or other teeth.
- Add a period of follow up.
- Patient information sheet and consent form in English and vernacular language has to be included.
- Consent form should be customized not general.

4. The 4th presentation was by **Sangavi P. Final Year BDS**, under the guidance of **Dr.Juala Catherine, Reader, Department of Periodontics** on the study title “**Evaluation of the efficacy of a reagent test strip as a chair-side diagnostic tool for salivary glucose analysis**”.

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Patient consent form, patient information sheet in English and Tamil to be included.
- Can be done in medical college in already diagnosed diabetic patients.
- Blood glucose, urine glucose and salivary strips can be checked to look for some correlation.
- CBG, Salivary strip test for every diabetic patient undergoing any form of dental treatment.
- Inclusion and exclusion criteria needs to be changed.
- Can be done as a pilot study in 10 patients.
- Consent form should be customized not general.

5. The 5th presentation was by **Vijayalakshmi R., Final Year BDS**, under the guidance of **Dr.S.Vaishnavi, Reader, Department of Public Health dentistry** on the study title “**Influence of socio economic status on parental perception, intention and hesitancy of covid-19 vaccination for 11-14 years children**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Keep age groups as 12 -14 years ,do not include 11 years.
- The study needs to get government permission from the directorate.
- Experts to validate the questionnaire has to be from Communicable diseases department & Community medicine department.
- Can be done as a pilot study for 20 parents in Pedodontics department.
- Patient information sheet, consent form and ascent form in English and vernacular language to be added.
- Consent form should be customized not general.

6. The 6th presentation was by **Pavithra M., Final year BDS**, under the guidance of **Dr.Parameswaran , Senior Lecturer, Department of Orthodontics and Dentofacial Orthopaedics**, on the study title “**Evaluation of knowledge among dental students on determining orthodontic treatment needs for cases based on the Index of Orthodontic Treatment Needs**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Justify the need for study.
- Sample size needs to be justified.
- Can be done among general dentists to know the knowledge of IOTN.
- Study methodology needs to be changed accordingly.

7. The 7th presentation was by **Parthiban T.B., Final year BDS**, under the guidance of **Dr.Soundarya S.P., Senior Lecturer, Department of Public Health dentistry** on the study title “**The impact of Covid-19 vaccination and anxiety of dental professionals and their attitude and behaviours in clinical care: A cross sectional study.**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Modify inclusion and exclusion criteria.
- Can be done as a pilot study.
- To validate the questionnaire.

- Question 9 is ambiguous, Not to divide into zones (Clusters)

8. The 8th presentation was by **Maheshwari T. Final year BDS, under the guidance of Dr.Kumara Raja, Senior Lecturer, Department of Public Health dentistry** on the study title “**Capacity building through training the community leaders in improving awareness of Covid-19. Community-based participatory research.**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- This study was excepted from the review.
- Training manual in English and Tamil to be prepared.
- Same participants must receive the pre-test and post-test questionnaire on COVID-19 awareness.

9. The 9th presentation was by **Arsha Johny, Final year BDS, under the guidance of Dr. Helen Abraham** on the study title “**Assessment of air microbial analysis during implant placement.**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Implant size can be removed from standardization.
- To compare the air before and after implant placement procedure.
- Do not use different mouthwashes for comparison. (Too many variables)
- Use a single (Chlorhexidine) as a standard mouthwash one week prior to procedure after oral prophylaxis.
- Justify sample size calculation.

10. The 10th presentation was by **Mouniya V., Final year BDS, under the guidance Dr. B.Anandh , Reader, Department of Oral and Maxillofacial Surgery,** on the study title “**Post extraction socket healing in patients recovered from Covid – 19.**”

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- ASA- 2 patients to be included in the study.
- Single root / Multiple root and Maxillary / Mandibular arch to be noted separately.
- No need to add email id in the questionnaire.
- Standardize the operator (senior level PG's) for all previously COVID positive patients.
- Date of vaccination can be included in the Questionnaire.

- Telephonic call for 1st, 2nd, 3rd, 5th, 6th, days to assess the healing period. (Include this in the consent form)

11. The 11th presentation was by **Archana Sriramulu III year BDS under the guidance Dr.Parvathi S., Senior Lecturer,, Department of Oral Medicine and Radiology**, on the study title **“Incidental findings in OPG – an observational and retrospective study”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Examiner has to be blinded.
- Incidental findings in OPG , chief complaints, radiographs has to be given to the examiner and other details to be blinded.

12. The 12th presentation was by **Varsha S., III year BDS, under the guidance of Dr.Jai Santhosh Manikandan, Reader, Department of Oral Pathology**, on the study title **“Assessment of knowledge , awareness, and attitude about the risk of periodontal disease among polycystic ovarian disease patients living in Chennai- a questionnaire based study.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- Patient information sheet and consent form in English and vernacular language has to be included.
- Revalidation of the questionnaire to be done by expert committee containing Gynecologist.
- Verbal consent from the Gynecologist to the patient and written consent to be provided to the patient by Principal Investigator.
- Consent form should be customized not general.

13. The 13th presentation was by **Dr.Soundarya S.P. Senior Lecturer, Department of Public Health Dentistry**, on the study title **“Knowledge, attitude, and practice of authorship guidelines among dental professionals.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- To include all dental practioners in the study.

14. The 14th presentation was by **Dr.Narmatha N. Senior Lecturer, Department of Oral Medicine and Radiology**, on the study title **“Isolation of candida species in tobacco users - A cross-sectional , observational study.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- It has come to the notice of the IEC TDC that this study proposal was presented in the IEC of TMC. This joint study proposed to be done in TMC and TDC should be submitted through proper channel through the Dean of TMC.
- **TDC IEC approval withheld for ratification of submission request.**

15. The 15th presentation was by **Dr.Narmatha N. Senior Lecturer, Department of Oral Medicine and Radiology**, on the study title **“Artificial intelligence algorithm training for early detection of oral cavity cancers: A prototype development.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study.

- It has come to the notice of the IEC TDC that this study proposal was presented in the IEC of TMC. This joint study proposed to be done in TMC and TDC should be submitted through proper channel through the Dean of TMC.
- **TDC IEC approval withheld for ratification of submission request.**

16. The 16th presentation was by **Ajith G., CRRI, under the guidance of Dr.Parthasaradhi T., Reader, Department of Periodontics**, on the study title **“Mental health assessment Post covid among dental college students – online questionnaire study.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Add questions on COVID positive members in the family to know if they are directly affected with COVID.

17. The 17th presentation was by **Yazhini N.S., CRRI, under the guidance Dr. B.Anandh , Reader, Department of Oral and Maxillofacial Surgery**, on the study title **“Effectiveness of Kinesio taping on post operative morbidity after impacted mandibular third molar surgery.”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Objective - Post – operative swelling.
- Split mouth study.
- Bilaterally impacted molars.

- Methodology needs to be clearly mentioned.
- If the participants develop any sensitivity, the tape will be removed from and they will be removed from the study.
- Single operator / senior level PG's
- Consent form should be customized not general.

18. The 18th presentation was by **A.Bhargavi and Abinaya P.T. CRRI, under the guidance Dr. Bhuvaneshwari, Prof. and Head , Department of Periodontics**, on the study title **“Estimation of prevalence of different periodontal conditions amongst individuals visiting the department of Periodontics – TDCH : a retrospective study.”**


The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Methodology needs to be clearly mentioned.
- Can be done as a prospective study.
- Sample size calculation needs to be done.
- Study needs to be resubmitted.

19. The 19th presentation was by **Akshaya S. CRRI, under the guidance Dr. Jones J., Department of Oral and Maxillofacial Surgery**, on the study title **“Prevalence of anemia among students in a dental college”**

The following comments were observed by the committee. The principal investigator was asked to do the following changes and resubmit the study

- Complete revision was required.


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