



INSTITUTIONAL ETHICAL COMMITTEE

INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

Ethics Committee Registration No: ECR/290/Indt/PY/2018



IEC MEET – 27/01/2021 and 29/01/2021

MINUTES OF THE MEETING:

The Institutional Ethical Committee meet held on **27/01/2021 and 29/01/2021** was conducted in online Zoom platform and was attended by the following members :

- **PRINCIPAL** – Dr.R.Saravanakumar
- **Member secretary, IEC** – Dr.Pratebha.B
- **Internal member-** Dr.Manoharan.P.S

External expert Members –

- Dr.Vignesh Kailasam, – Chairperson, IEC , Asst Dean, Prof, Orthodontics,SRMC, Porur, Chennai
- Dr.Gopi Chander, Dental Clinician member,IRB, Prof,Prosthodontics,SRM Dental college,Ramapuram,Chennai
- Mr.Ezhumalai, Statistician, SBV University – Senior Statistician
- Ms.Priya, Non scientific member, Student counsellor, SBV
- Dr.Srinivasan, Social scientist, Dept of Community medicine, RMMCH, Annamalai University
- Dr.Padmavathi.S, Basic medical expert, IEC, Professor(Pharmacology) and Vice principal, MGMCRI
- Dr.Anand, Basic medical scientist, IEC, Associate Professor(Pathology),MGMCRI
- Dr.Swaminathan, Legal expert, IEC , Advocate, Pondicherry

Meeting incharge: Dr.Aniruddh Yashwant.V

Objective:

- To review and approve 29 (DAY 1 – 13 proposals and DAY 2 16 research projects from Post graduates of IGIDS,SBV.
- To offer suggestions and modifications as necessary.
- To finally certify the projects as approved or otherwise.

Proceedings of the meeting:

- The meeting commenced at 10:00 a.m after introduction by the Dr.R.Saravanakumar, Principal,IGIDS and Dr.Pratebha.B ,Member secretary,IEC.
- On DAY 1 (27-01-2021) ,13 new research proposals (Dissertation protocols) and on DAY 2 (29-01-2021) 16 new research proposals from PGs of various departments were presented followed by discussion for 10 minutes each with emphasis on suggestions and any modification if required.
- It was decided by the members the modifications suggested are to be scrutinized by internal IRB following which they will be forwarded to the chairperson for approval and certification
- After thanking the members, the sessions came to a close at 1.30 p.m.



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**DAY 1 (27-01-2021)**

SNO	Department	Topic	Presenter
1	Oral path	COMPARATIVE ANALYSIS OF CANDIDA ALBICANS AND SALIVARY MALONDIALDEHYDE IN OBESE AND NON-OBESE CHILDREN WITH DENTAL CARIES IN PUDUCHERRY POPULATION	Dr.Aarthi
QUERIES/ SUGGESTIONS			
<ul style="list-style-type: none"> •The topic is related to pediatric dentistry. Can it be justified for oral pathology discipline? •Recheck on statistics, In more than multiple groups – Anova test will be applied-statement in statistical column has to be rechecked. •how is the study justified? Do we look for candida albicans in all child in obese and non-obese patients? •The aim and objective require clarity. Does the author state that candida / marker is observed in all dental caries and obese/ non-obese children? •Additionally, the inclusion criteria is nursing bottle caries patients. Is that possible to get so many patients for the study? •Complex objective requires clarifications in 3 terminologies, obesity/ no obesity children, candida and dental caries. •Exclusion criteria is generalized should be more related to the study population. Why patients with systemic diseases are avoided? 			
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
2	Oral path	EXPRESSION OF MATRIX METALLOPROTEINASE (MMP)7 GENETIC POLYMORPHISM IN ORAL SQUAMOUS CELL CARCINOMA	Dr. R.R. Elamathi
QUERIES/ SUGGESTIONS			
<p>No specific SNP mentioned, with the minimum sample size presented one may not find polymorphisms in samples evaluated</p> <p>What is the difference between previous studies and this study?</p> <p>Error is 20% if reduced sample size will be 95%, t test can be replaced with 95% confidence interval</p> <p>The review literatures have similar studies. kindly justify the need of the study.</p> <p>Ethical issues on recruiting the cancer patients. Do provide us the details on source of patients, number of patients etc. 30 patients is serious concern.</p> <p>Clinical suspected malignancy or malignant patients ?</p> <p>Kindly provide for reference/ citation of the article used for sample size calculation.</p>			
	Final Remarks	REPEAT REVIEW WITH MODIFICATION	

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SNO	Department	Topic	Presenter
3	Prosthodontics	EVALUATION OF DIMENSIONAL STABILITY, COMPRESSIVE RESISTANCE & DETAIL REPRODUCTION OF THERMOPLASTIC RESIN (BD IMPRESS), ELASTOMERIC AND COMPOSITE BITE REGISTRATION MATERIAL - AN IN-VITRO STUDY	Dr.Saikiran
QUERIES/ SUGGESTIONS			
What is the purpose of 3 commercial methods? How to differentiate data sheet of different manufactures (Presenter justified the need for evaluation in lab In the table, each variable should be mentioned • Inclusion and exclusion criteria is invalid for study design • What is the requirement for 3 groups? kindly provide the details in differences in composition. • When the commercial products are evaluated. The data on the same should be available. can the study be justified. ? • kindly provide the details of obtaining the lab support? • kindly provide for reference/ citation of the article used for sample size calculation			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
4	Prosthodontics	COMPARISON OF LOAD BEARING CAPACITY OF FIBRE REINFORCED INTERIM FIXED PARTIAL DENTURE WITH TWO TYPES OF PONTIC DESIGNS AND SPAN LENGTHS- AN IN VITRO STUDY	Dr.Jahnavi
QUERIES/ SUGGESTIONS			
What type of glass fibres are to be used? Justify the use of these specified fibres on patients. Objectives are confusing?(why 3 unit as well as 5 unit) In statistical analysis, to compare between two locations independent t test should be used. If needed it can be included • Similar studies are available. Kindly provide adequate justification. • Objectives are confusing. It is preferred to be trimmed. • inclusion and exclusion may not be ideal for study design • kindly differentiate 3 and 4 unit FDP. • what fibres are used? how the bonding potential is improved? • when added as two separate layers, will that interfere in the bonding? • what is role of quality control office in invitro study? • Serious rethought required. • Similar studies are available in the literature. • no mention on statistical data.			
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SNO	Department	Topic	Presenter
5	Prosthodontics	COMPARISON OF COMMERCIALY AVAILABLE DENTURE CLEANSER WITH THE EXTRACT OF SARGASSUM POLYCYSTUM FOR THE EVALUATION OF ANTI-FUNGAL EFFICACY AGAINST CANDIDA ALBICANS AND ANTI-BACTERIAL EFFICACY AGAINST STREPTOCOCCUS MUTANS ADHERENT TO ACRYLIC DENTURE BASE RESINS- AN IN VITRO STUDY	Dr.Gokula Sree Priya
QUERIES/ SUGGESTIONS			
Why to evaluate fungi and bacteria (will complicate the methodology) any justification for dilution			
<ul style="list-style-type: none">• Too long a title, Title can be shortened• why fungi and bacteria are evaluated ?• Inclusion and exclusion is not indicated to study design.• kindly explain on the testing procedure. The method of making the solution and how it is used ?• kindly provide justification for 1: 10 dilution.• Need of quality control officer ?			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
6	Prosthodontics	COMPARATIVE EVALUATION OF TWO BORDER MOULDING MATERIALS ON RETENTION AND STABILITY OF COMPLETE DENTURES – A CROSS-OVER RANDOMIZED CLINICAL TRIAL	Dr.Adarsh
QUERIES/ SUGGESTIONS			
This study has already been presented and approved in 15 th IEC 2019, Due to COVID pandemic the study was dropped.The same study is now being carried out.			
FAD and quality of life questionnaire is used for evaluation. The title states on evaluation but the questionnaires are used in the study design does not evaluate the parameters. It is ideal to use the questionnaire in the title.			
<ul style="list-style-type: none">• Condensation silicone is used for making impression. kindly justify the standard of care.• kindly provide all details pertaining to clinical trials, patient selection, allocation, blinding, bias and other required data . kindly provide details of block randomization.• kindly explain in detail the denture fabrication procedure ?• Do state which denture is given first and second and how the bias are avoided?• kindly provide reference for sample size estimation.• was the regional questionnaire validated? . kindly provide the details on the same.			
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SNO	Department	Topic	Presenter
7	Public Health Dentistry	COMPARING THE EFFECTIVENESS OF ALPINIA OFFICINALE EXTRACT AND 0.12% CHLORHEXIDINE MOUTH RINSES ON SALIVA, PLAQUE AND GINGIVAL HEALTH- A RANDOMIZED CONTROLLED TRIAL	Dr.Priyanga.C
QUERIES/ SUGGESTIONS			
<p>Methodology should be clearly mentioned regarding the extract, similar study has been done? Randomization should be clearly mentioned, allocation etc, If being evaluated in children, it is more of pediatric dentistry oriented topic, Evaluation should be in terms of efficacy and not on target population</p> <ul style="list-style-type: none"> • Kindly justify the use of this combination. Do provide reference for the use of this combination to be used effectively on patient. • The article used for the sample size estimation is questionable. Kindly recheck on the composition and the constituents of the herbal mouth wash used. Additionally the reference should be from standard journal. • When study is questionable in adults. The use of young patients is of serious concern. • brushing can be confounder and can lead to biased results. • kindly provide all details in relation to clinical trials like selection, allotment, randomization, bias etc. • The study is more related to pediatric dentistry than community department. 			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
8	Public Health Dentistry	COMPARING THE EFFECTIVENESS OF THREE DIFFERENT ORAL HEALTH EDUCATION METHODS ON THE ORAL HYGIENE STATUS, KNOWLEDGE, ATTITUDE AND PRACTICES AMONG VISUALLY CHALLENGED INDIVIDUALS-A RANDOMIZED CLINICAL TRIAL	Dr.Priyadha rshini
QUERIES/ SUGGESTIONS			
<p>Randomization, allocation,blinding to be provided in detail Do all students know regarding Braille,if so then randomization will be feasible (Presenter: method of learning is braille)</p> <ul style="list-style-type: none"> • Similar studies are done in literatures and it is stated in review of literature. kindly justify the need of similar study. Chowdary PB, Uloopi KS, Vinay C, Rao VV, Rayala C. Impact of verbal, braille text, and tactile oral hygiene awareness instructions on oral health status of visually impaired children. Journal of Indian Society of Pedodontics and Preventive Dentistry. 2016 Jan 1;34(1):43-47. • Age group should be adults rather than pediatric patients. • More details have to be provided for the inclusion and exclusion criteria • All details with respect to RCT should be provided. • kindly provide reference for the article that was used for sample size calculation. 			
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SNO	Department	Topic	Presenter
9	Public Health Dentistry	COMPARATIVE EVALUATION OF THE EFFECTIVENESS OF ORAL HEALTH EDUCATION METHODS ON ORAL HEALTH KNOWLEDGE, ATTITUDE, PRACTICE AND ORAL HYGIENE STATUS AMONG 12-15 YEARS OLD SOCIALLY HANDICAPPED CHILDREN–A RANDOMIZED CONTROLLED TRIAL	Dr.Kasturipriya
QUERIES/ SUGGESTIONS			
<ul style="list-style-type: none"> Aim of the study has to be restructured. kindly consider reframing the title. the target population is children , wish it is done on adults. kindly provide more definitive inclusion and exclusion criteria for RCT kindly provide reference , citation of the article used for sample size estimation. All details regarding RCT to be provided. selection, randomisation, allotment, bias..etc 			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
10	Oral medicine	HUMAN DENTAL AGE ESTIMATION USING CANINE PULP VOLUME ON CONE BEAM COMPUTED TOMOGRAPHIC IMAGES	Dr.Priyadhar Shini.M
QUERIES/ SUGGESTIONS			
<ul style="list-style-type: none"> FATEMEH SALEMI et al 2020 , SEPTIAN RAHMAT HIDAYAT et al 2018 has done similar study . Kindly state the difference between the study proposed and stated in the review literature. The review article 3 states lower prediction power. kindly justify the need of this study. kindly provide the reference, citation for the article used for sample size estimation. how is the informed consent obtained from patients who reported earlier? Study impact is low because it is already done -The difference is only in population. Mixed model of prospective and retrospective can lead to conflicts in study design 			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
11	Oral medicine	COMPARISON OF DENTAL AGE BY NOLLA'S METHOD, CAMERIERE INDIA-SPECIFIC METHOD AND ACHARYA'S INDIA-SPECIFIC REGRESSION FORMULA WITH THE CHRONOLOGICAL AGE OF CHILDREN AND ADOLESCENTS IN PUDUCHERRY AND CUDDALORE POPULATION – A CROSS SECTIONAL STUDY	Dr.Priya R.S
QUERIES/ SUGGESTIONS			
<ul style="list-style-type: none"> Similar studies are done in literature makes it less significant. Kindly provide the article reference used for sample size estimation. how is the informed consent obtained from patients who reported earlier. Mixed model of prospective and retrospective can lead to conflicts in study design. 			
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SNO	Department	Topic	Presenter
12	Oral medicine	A COMPARATIVE ASSESSMENT FOR GENDER DETERMINATION USING MANDIBULAR OSTEO-METRIC MEASUREMENTS AND LOCALISATION OF INFERIOR ALVEOLAR CANAL USING CBCT - A CROSS-SECTIONAL STUDY	Dr. Rathithya .V
QUERIES/ SUGGESTIONS			
Patient consent and patient willingness need not be mentioned as it is retrospective study, What are the guidelines for taking CBCT?			
<ul style="list-style-type: none"> • Similar studies are done in the literature. Kindly differentiate and substantiate the need of study. • Kindly provide the article reference used for sample size estimation • how is the informed consent obtained from patients who reported earlier. 			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
13	Orthodontics	CLINICAL COMPARISON OF THREE ALIGNING ARCH WIRES IN RELIEVING MANDIBULAR ANTERIOR CROWDING AN-INVIVO STUDY	Dr.Thrishna
QUERIES/ SUGGESTIONS			
Key article for Smart Arch shown, Will extraction and non extraction cases both be included, should it be considered as it is a big variable?			
To Follow the CONSORT guidelines			
Aim and objectives has to be restructured.			
kindly provide the reference used for sample size estimation.			
kindly adhere to all protocols of RCT – patient selection, allotment, randomization, blinding etc.			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
14	Orthodontics	COMPARATIVE EVALUATION OF SHORT TERM RELAPSE FOLLOWING ORTHODONTIC SPACE CLOSURE WITH & WITHOUT FIBEROTOMY INTERVENTION - AN INVIVO STUDY	Dr.Najiba
QUERIES/ SUGGESTIONS			
How will the procedure be done after space closure? Procedure for recruitment of patients			
Calculation of sample size, if power is mentioned as 5% then it is incorrect			
objectives to be restructured in accordance to the protocol.			
kindly provide the reference used for sample size estimation			
kindly refer to SOP. Don't we follow some precautions to prevent relapse and still expect relapse?			
Kindly obtain the chairperson suggestion on patient recruitment and treatment. The concern is patient should not lose on treatment because of study.			
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SNO	Department	Topic	Presenter
15	Orthodontics	COMPARATIVE EVALUATION OF HARD AND SOFT TISSUE CHANGES IN THE CORRECTION OF HYPERDIVERGENT FACIAL PATTERN USING TEMPORARY ANCHORAGE DEVICE (TAD) - A CEPHALOMETRIC STUDY	Dr.Lakshmi
QUERIES/ SUGGESTIONS			
Kindly provide the reference used for sample size estimation. Kindly provide details on landmarks used in photograph evaluation.			
Final Remarks		ACCEPTED WITH MODIFICATION	

DAY 2- 29-01-2021

SNO	Department	Topic	Presenter
1	PEDO	COMPARATIVE EVALUATION OF SHEAR BOND STRENGTH AND MICROLEAKAGE OF BIODENTINE ® AND THERACAL PT® IN PRIMARY MOLARS: AN IN VITRO STUDY	Dr.Bala Anusha
QUERIES/ SUGGESTIONS			
Randomization etc will be valid for clinical studies and not for invitro study Aims and objectives to made simple By using Block randomization these 56 teeth will be divided into four groups.? – why this is required for invitro study. grouping and subgrouping can be reframed. The material should be the main group and analyzing groups cannot be grouped. kindly provide the reference used for sample size estimation			
Final Remarks		ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
2	PEDO	THE EFFECTS OF PROBIOTIC FOODS ON PLAQUE ACIDOGENICITY AND CALCIUM AND PHOSPHORUS LEVELS AFTER A CARIOGENIC CHALLENGE AMONG 6-12 YEAR OLD CHILDREN	Dr.Pavithra
QUERIES/ SUGGESTIONS			
RCT guidelines should be looked into before submission. There are 4 groups so how will the patient be randomized? To check with CONSORT statement and strictly conform to it Can it be made into one control and one intervention? <ul style="list-style-type: none"> Kindly provide all details regarding clinical trials- selection, randomization, allotment, bias etc. kindly provide justification of having four groups. It shall complicate the analysis Justify ethical issue.The literature has similar report with other food. kindly substantiate and differentiate. kindly provide the reference used for sample size estimation To get block randomization procedure done from Ezhumalai sir			
Final Remarks		ACCEPTED WITH MODIFICATIONS	

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SNO	Department	Topic	Presenter
3	PEDO	COMPARATIVE EVALUATION OF DISCOLORATION PROPERTY OF WHITE MTA AND BIODENTIN WITH AND WITHOUT PRIOR APPLICATION OF DENTIN BONDING AGENT	Dr.Yatika
QUERIES/ SUGGESTIONS			
Randomization concept to be changed, Why is Repeated ANOVA mentioned? Repeated ANOVA is correct, and ANOVA also has to be mentioned			
<ul style="list-style-type: none">• Invitro study design and RCT?• kindly recheck with statistician for repeated ANOVA• kindly provide the reference used for sample size estimation			
	Final Remarks	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
4	PEDO	PARENTAL KNOWLEDGE, PRACTICE AND ATTITUDE TOWARDS TEETHING AND INFANT ORAL HYGIENE	Dr.Karthika
QUERIES/ SUGGESTIONS			
Study mentions 1-3 year so it cannot be infants. Similar studies have been done, to look into the scope of the study kindly justify the practicality in obtaining the Sample size of 275. kindly provide the reference used for sample size estimation			
Title: Sequence Knowledge, Attitude and practice			
Exclusion criteria: Delete “Parents not willing to participate in the study”			
Study termination: After achieving the required sample size			
Scale of measurement: sl.No 4,5 & 6 are qualitative			
	Final Remarks	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
5	PEDO	ASSESSMENT OF KNOWLEDGE AND ATTITUDE AMONG PARENTS TO CHILD DENTAL PATIENT AVAILING DENTAL TREATMENT DURING COVID – 19 PANDEMIC	Dr.Sharon
QUERIES/ SUGGESTIONS			
Relevance of this study, will the data be significant? Study is less significant to present situation.			
Exclusion criteria: Delete ; Study variables: Sex, Education are qualitative variables, include Chi-square test into the box			
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SNO	Department	Topic	Presenter
6	OMFS	EFFECTS OF PRANAYAMA ON ANXIETY AND PERCEPTION OF PAIN IN PATIENTS UNDERGOING SURGICAL EXTRACTION OF MANDIBULAR IMPACTED THIRD MOLAR	Dr.Raymond
QUERIES/ SUGGESTIONS			
<p>Scope of the study, pre medication for anxiety present, VAS scale can be specific Sl.No for each students vary, in a common proforma it should be common for all students After randomisation, if anybody not willing to join in Yoga group, what is the alternative? Use Zelen's design To follow the SBV protocol and not change the serial numbers</p> <ul style="list-style-type: none"> • Serious concern on the topic for MDS oral surgery dissertation. • RCT protocol to be followed • kindly provide the reference used for sample size estimation • kindly provide details of standard, valid scale to determine pain and anxiety. • Yoga is considered as premedication. The parallel group should also have some premedication to treat anxiety. • Simple parameter of assessment. More preferable is universal accepted scales. • kindly provide the reference used for sample size estimation 			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
7	OMFS	COMPARISION OF ANESTHETIC EFFICACY OF 2% LIGNOCAINE WITH ADRENALINE AND 2% LIGNOCAINE WITH DEXMEDETOMIDINE FOR THE PLACEMENT OF ERICH ARCH BAR IN MAXILLO-MANDIBULAR FRACTURES - A RANDOMISED CONTROLLED TRIAL	Dr.Rohan
QUERIES/ SUGGESTIONS			
<p>Why specific fractures are chosen to differentiate LA composition? Recheck the CONSORT statement. Patient added after informed consent or after randomization?</p> <ul style="list-style-type: none"> • why the difference in LA composition is analyzed in specific fracture situations.? • how is it combined? Do we have standardized pharmacological procedure? • review literature provides clear evidence why the same has to be evaluated in fracture situations with RCT model? • The research question, hypothesis becomes invalid with the literature evidence. • RCT should have definitive analysis design from patient selection, allotment, randomization, avoiding bias etc. The protocol is not followed. • VAS is simple tool for RCT design. Wish some standard tool is followed. • kindly provide the reference used for sample size estimation 			
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SNO	Department	Topic	Presenter
8	OMFS	COMPARISION OF POST OPERATIVE ANALGESIA OF INTRAMUSCULAR DICLOFENAC SODIUM AND DEXKETOPROFEN TROMETAMOL ADMINISTERED PREOPERATIVELY DURING SURGICAL REMOVAL OF MANDIBULAR THIRD MOLAR - A RANDOMIZED CONTROLLED TRIAL	Dr. Tejaswini
QUERIES/ SUGGESTIONS			
Not justifiable for RCT, Similarity of study, How can the parameters checked during the procedure? Is it adjuvant with LA or without? If LA is already present, then how will the patient have pain? Concern in study design. Confounding factors during assessment during the procedure. CONSORT Guidelines. Is it pain during administration of LA? Pharmacological action of this drug? Variables should be clearly mentioned			
<ul style="list-style-type: none">To assess and compare the pain intensity during third molar surgery following preoperative administration of diclofenac sodium and dexketoprofen trometamol – how is this first objective obtained<u>Vicente Esparza-Villalpando</u> et al in 2016 and other articles in literature has done this. Why to repeat the same study ?RCT protocol is not followed. To recheck and reframe the design.kindly provide the reference used for sample size estimation			
	Final Remarks	ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
9	Cons Endo	COMPARATIVE EVALUATION OF ANTIMICROBIAL EFFICACY OF DIFFERENT ROOT CANAL IRRIGANTS AGAINST E FEACALIS USING VARIOUS ACTIVATED IRRIGATION SYSTEMS – A PCR BASED STUDY	Dr.Achsah
QUERIES/ SUGGESTIONS			
Compositions should be standardized, why particular age group? More specifications in inclusion and exclusion criteria needed			
<ul style="list-style-type: none">Restructure the objectives in accordance to the irrigants and irrigant systemskindly provide detail data sheet on irrigant system. Chitosan, silver nano particles etc cannot be used directly without pharmacological formulation.Kindly differentiate the control group.kindly provide the reference used for sample size estimationage in inclusion criteria for invitro study ?			
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SNO	Department	Topic	Presenter
10	Cons Endo	COMPARATIVE EVALUATION OF INTRATUBULAR PENETRATION OF DIFFERENT ENDODONTIC SEALERS TO ROOT DENTIN AFTER ULTRASONIC ACTIVATION – AN IN-VITRO ANALYSIS	Dr.Paveethra Sree
QUERIES/ SUGGESTIONS			
Review of literature to be mentioned in detail.What is the control group? <ul style="list-style-type: none">• Restructure the objectives• kindly write detailed review of literature.• kindly provide the reference used for sample size estimation• kindly provide the details obtained from external lab support.			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
11	Cons Endo	EVALUATION OF PUSH OUT BOND STRENGTH AND MARGINAL ADAPTATION OF PULLALAN MODIFIED MTA AS ROOT END FILLING MATERIAL– INVITRO ANALYSIS	Dr.Pragathi
QUERIES/ SUGGESTIONS			
Review of literature should contain abstract of the article and not just the citation Add independent t-test in analysis plan for comparing between two groups Restructure the methodology <ul style="list-style-type: none">• kindly justify the novelty of the study.• objective and review of literature has to be restructured.• kindly restructure the entire protocol.			
Final Remarks		ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
12	PERIO	COMPARATIVE EVALUATION OF MELATONIN LEVELS IN GINGIVAL CREVICULAR FLUID BEFORE AND AFTER NON-SURGICAL THERAPY IN PERIODONTAL HEALTH AND DISEASE	Dr.Monika
QUERIES/ SUGGESTIONS			

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**INSTITUTIONAL ETHICAL COMMITTEE****INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES**

Ethics Committee Registration No: ECR/290/Indt/PY/2018



To check sample size

Avoid sentences to the best of our knowledge

- Insufficient justification provided for estimating in diabetics or smoking groups.
- reframe the objectives. Can avoid extensive groups.
- **Srinath R et al** in 2010 have established many of the authors objectives. It is essential to rethink on objective or justify the need of the study. Kindly recheck on sample size the original article has increase sample size than the present study. It may not provide the essential impact.
- When there are four groups , there should be defined inclusion criteria. Kindly be more specific with your inclusion criteria.

Final Remarks

ACCEPTED WITH MODIFICATIONS

SNO	Department	Topic	Presenter
13	OMR	ASSESSMENT OF DIFFERENT POSITIONING ERRORS IN PANORAMIC RADIOGRAPH	Dr.Priyadharshini
QUERIES/ SUGGESTIONS			
How are the errors measured? What will be the significance of finding the errors? OPGs should not be taken specifically for this study, if retrospective then study can be undertaken			
Final Remarks		ACCEPTED	

SNO	Department	Topic	Presenter
14	Ortho	COMPARATIVE EVALUATION OF TORQUE VALUE PRECISION IN ECONOMICAL CONVENTIONAL METALLIC BRACKET SYSTEM AND METALLIC SELF LIGATING BRACKET SYSTEM WITH MBT PRESCRIPTION - AN INVITRO STUDY	Dr.Udhayan
QUERIES/ SUGGESTIONS			
The term economic can be rephrased to something else. Company product permission should be obtained kindly provide the reference used for sample size estimation Expert opinion required (orthodontist) on materials, and methodology. To include mean and standard deviation			
Final Remarks		ACCEPTED WITH MODIFICATION	

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SNO	Department	Topic	Presenter
15	PERIO	COMPARATIVE EVALUATION OF PLAP-1/ASPORIN LEVELS IN PERIODONTAL TISSUE & GINGIVAL CREVICULAR FLUID IN HEALTH & DISEASE	Dr.Madhupriya

QUERIES/ SUGGESTIONS

Any literature to substantiate the PLAP1 levels will help in the objectives

To restructure objectives

Kindly avoid these words. – **‘To the best of our knowledge, there are no human ‘studies evaluating the expression of asporin.....**

- Define the type of study in title and accordingly the design shall be analysed
- objective have to restructured. evaluation 1 and 2 and then comparison.
- Sample size is too less to establish the objective. Kindly provide reference for determining the sample size.

Final Remarks

ACCEPTED WITH MODIFICATION

SNO	Department	Topic	Presenter
16	PERIO	CLINICAL & BIOCHEMICAL EVALUATION OF EFFECTS OF DIODE LASER ON WOUND HEALING IN TREATMENT OF CHRONIC PERIODONTITIS- A COMPARATIVE CLINICAL STUDY	Dr.Prajyot

QUERIES/ SUGGESTIONS

Randomization if done should include all the necessary CONSORT guidelines, allocation and selection criteria

Study design to be clarified

Kindly reframe the objectives

- Kindly provide citation of the article used for sample size estimation
- Recheck the flow chart for the days of evaluation – 21 and 14 day ?
- Greater thought is required for ethical clearance. Though both are established procedures. It will be unwise to do on a patient for a study.

Final Remarks

ACCEPTED WITH MODIFICATION

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INSTITUTIONAL ETHICAL COMMITTEE

INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

Ethics Committee Registration No: ECR/290/Indt/PY/2018



I hereby state that I have verified the minutes of the meeting and found it to be in order.

Dr B Pratebha

Member Secretary, Institutional Ethics Committee, IGIDS, SBV
10.02.2021

Dr Vignesh Kailasam

Chairperson, Institutional Ethics Committee, IGIDS, SBV
11.02.2021



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