



## INSTITUTIONAL ETHICAL COMMITTEE

### INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

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



## IRB IEC MEET – 20/05/2019

### MINUTES OF THE MEETING:

The Institutional Review Board and Institutional Ethical Committee meet held on **20/05/2019** was attended by the following members:

- PRINCIPAL – Dr.Saravanakumar
- Member secretary,IRB IEC – Dr.Pratebha
- Internal member- Dr.Shanthadevy

#### External expert Members –

- Dr.Vignesh Kailasam, Asst Dean, Prof, Orthodontics,SRMC, Porur,Chennai – Chairperson, IEC
- Mr.Ezhumalai, Statistician, SBV University – Senior Statistician
- Mrs.Uma Udayaraj, Layperson member, KGNC English Professor
- Dr.Srinivasan, Social scientist,Dept of Community medicine,RMMCH,Annamalai University
- Dr.Anandh Raj, Dept of Gen Pathology,MGMCRI ,Basic medical scientist, IEC

Meeting incharges: Dr.Padmaraj and Dr.Aniruddh

**Online assessment:** Dr.Gopi Chander, Prof,Prosthodontics,SRM Dental college,Ramapuram,Chennai – Clinician member, IRB

#### Objective:

- To review and approve 24 research projects from UG,PG and faculty.
- 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.**
- 24 new research proposals from PGs, UGs and faculty of various departments presented their research proposals followed by discussion for 15 minutes each with emphasis on suggestions and any modification if required.
- The projects were critically evaluated and modifications suggested.
- 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 session came to a close at 2.00 p.m.
- The comments and final remarks are mentioned below:-



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SNO	Department	Topic	Presenter
1	Pedo	<b>Knowledge and awareness of otolaryngologists regarding the effect of dentofacial changes –a cross-sectional survey</b>	<b>Sujetha</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha	Remove awareness from title, Review of literature to be changed, Sampling is convenience not random, vague statements in questionnaire to be removed	
	Dr.Shanthadevy		
	Dr.Gopichander	Study is on localized population of Pondicherry and Cuddalore. Mentioning the same in title can be more scientific. Describe the method of sampling procedure (number of samples). Few areas of the form are unfilled. Kindly remove the template text if it is irrelevant to the study. The type of statistical test has to be mentioned. Kindly enlighten us the procedure of Validation of the questionnaire. Question 1 has 3 responses where as other questions has four responses. Kindly recheck with the expert. Questions 3, 8, 13 are directly towards dental specialty unsure the otolaryngologist shall unsure. The procedure of validation can be critical in these questions. Kindly justify the reason of limiting to 15 questions. More number can be descriptive and lesser can be easy to survey and analyze. Do provide a reference for formatting the system of questions.	
	Mr.Ezhumalai	Introduction and ROL should be based on objective. Sampling should be purposive not random	
	Dr.Anand		
	Dr.Srinivasan	Terminology in title to be reworked, article sent to member secretary for reference. please remove awareness. Sampling type to be specified	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
2	PEDO	<b>Oral health literacy and attitude regarding preventive dental care among caregivers of children with intellectual disabilities- A cross sectional survey</b>	<b>NITHIN</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	How do you consider as intellectual	
	Dr.R.Saravanakumar		

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	Dr.Pratebha	Please rephrase questions, operational difficulty for intellectual,Attitude questions to be corrected	
	Dr.Shanthadevy		
	Dr.Gopichander	Kindly justify the rationale of the present study since similar studies have been done and it is available in the literature and also cited by author in references kindly justify the sample size and do provide us the method of calculation.Kindly explain the method of validation of questionnaire.The concerns are initial 15 participants, this can be too less. Regional language questionnaire involves translation. Kindly provide the details of the translators. The reason of 19 item questionnaire. Question number 8 has four responses where as other question has 3 responses. Kindly recheck with the questionnaire expert. The translation of this question is less scientific in regional language. Wish the expert opinions are obtained.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Interview the caregiver,question to chance,operational definition for intellectual disabilities to be given,knowledge questions and attitude questions to be reframed	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
<b>3</b>	<b>PEDO</b>	<b>Evaluation Of Knowledge &amp; Attitude About Infant Oral Health Care And Oral Hygiene Practises Of Pregnant Women In Pududcherry</b>	<b>JENCY</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Kindly reframe questionnaire as practice of mother	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Sample size is too large?feasibility, mention period of study,hypothesis to be mentioned, response cannot be recorded by 5 point scale	
	Dr.Shanthadevy		
	Dr.Gopichander	Since similar studies have been done earlier in literature. It can be more scientific if the particular trimester or period is used. Sample size is too large. Wish some standard procedure is followed by IRB in tracking the number of patients recruited by the researchers. Unsure the questionnaire is adapted or formulated by the researcher. Do provide references for the same if it is adapted or the procedure of validation. The questionnaire is in English. The researcher has to be specific about inclusion and exclusion criteria in recruiting English knowledgeable patients or has to translate the questionnaire.	
	Mr.Ezhumalai	Change the null hypothesis,study to be done until sample of 305	
	Dr.Anand		

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	Dr.Srinivasan	Sample size should include period of study.Instead of questionnaire,interview methods is supported.Null hypothesis-not needed.Knowledge questions should have options such	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
<b>4</b>	<b>Periodontology</b>	Assessment Of Knowledge , Attitude And Practice Of Hand Hygiene Among Undergraduate Dental Students – A Cross-Sectional Survey	<b>Dharani</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha	Questions regarding Knowledge,attitude,practice to be specific, three options	
	Dr.Shanthadevy	To remove agree /disagree	
	Dr.Gopichander	The study and the questionnaire are adapted. Additionally, done on localized population of a college. Wish it is either mentioned in title/ in objectives. Kindly provide the detailed procedure of sample size calculation. Method of statistical analysis has to be mentioned.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	How hand hygiene instruction can come under attitude, questionnaire options need to be reframed for attitude questions	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
<b>5</b>	<b>Periodontology</b>	Efficacy Of Chlorhexidine Mouthwash And Octenidine Mouthwash In Reducing Bacterial Load Produced By Ultrasonic Scaling For Periodontal Patients – A Comparative Study	<b>Rina Juliet</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Before scaling is mouthwash regular procedure, knowingly the benefit of being group be accepted?	
	Dr.R.Saravanakumar		

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	Dr.Pratebha	Sample size justification, randomize and send patients, water cannot be standard control.	
	Dr.Shanthadevy	Ethical issue-topic and control group with water not to be included	
	Dr.Gopichander	Kindly restructure the aims and objectives.Do provide in detail data on sample size calculation.Kindly recheck on the control group. It should be with no water or with water. Methodology of evaluation and assessment is not explained. Kindly provide detailed methodology of assessment and statistical procedures.	
	Mr.Ezhumalai	Inclusion criteria should have those willing to participate, justification for sample size,randomization to be done,do not include kruskal wallis	
	Dr.Anand		
	Dr.Srinivasan		
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATIONS	

SNO	Department	Topic	Presenter
6	<b>Oral medicine</b>	Knowledge, Attitude, And Practices Towards Harmful Effects Of Tobacco Among Fishermen Population In And Around Puducherry, India	<b>Arunkumar</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Why marital status should be included?	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Title and objectives should correlate,resubmit the proposal	
	Dr.Shanthadevy	Objective not matched with title	
	Dr.Gopichander	The aim is on Knowledge, attitude and practices whereas the objectives mention about awareness and cessation. Kindly recheck and justify the rationale of the study. More detailed inclusion and exclusion criteria is required. Do provide detailed procedure of sample size calculation with reference articles and data obtained from the source.Kindly provide the translated questionnaire. Do explain on the methods of validation.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	To specify objectives,mismatch between submitted and presented protocol?	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	REVIEW WITH MODIFICATIONS	

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SNO	Department	Topic	Presenter
7	Oral medicine	<b>Knowledge, Attitude, And Protection Of Radiation Hazard Among Pregnant Women In And Around Puducherry Population</b>	<b>Kaviya</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha	Sample size needs to be modified because number of pregnant women reporting will be less,specify the radiation hazard from device,grammatical errors in questionnaire, title to be modified	
	Dr.Shanthadevy	Generalize the sample so that patient population can be from MGMCRI.If so coordinator to be selected in MGMCRI, termination of the study to be changed as after achieving the sample	
	Dr.Gopichander	The topic not relevant to dentistry. kindly justify the rationale towards dental research.Do provide detailed procedure of sample size calculation with reference articles and data obtained from the source. The statistical test planned to be explained.method, procedure of translation and validation of questionnaire is required.The number of pregnant patients reporting to dental op is an concern. Duration and completion of study is questionable.	
	Mr.Ezhumalai	In and around Tamilnadu, null hypothesis, study termination needs to be included	
	Dr.Anand		
	Dr.Srinivasan	“Assessment of knowledge of pregnant women towards radiation hazards in and around Puducherry population” Title change supported to exclude awareness and in and around..Instead patients/pregnant mothers attending IGIDS.Attitude questions are not included in the instrument.	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>		

SNO	Department	Topic	Presenter
8	OMFS	<b>Effect Of Virtual Reality Distraction On Pain Perception And Hemodynamic Changes During Therapeutic Extraction In Maxilla - Split-Mouth Technique</b>	<b>Dr.Raghu</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	When patient has gone through the procedure, will it not be bias as patient will be subjected to for second time? Randomization can be done at the extraction stage. Extraction needs to be done by only one investigator	
	Dr.R.Saravanakumar		

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	Dr.Pratebha	Standardize the time gap between extractions, anxiety to be measured using VAS not likert scale? Pls check	
	Dr.Shanthadevy		
	Dr.Gopichander	In accordance to write up. The author is using same patients for both the situations. Serious concern in methodology. One teeth extracted without VR, when shall be next teeth extracted with VR. Patient are already sensitive for a technique. So it can lead to false positive results. Quadrant specificity should be followed for two different groups. The hemodynamic parameters are always unstable to rely on. How will the author standardize?	
	Mr.Ezhumalai	Anxiety measured in VAS	
	Dr.Anand		
	Dr.Srinivasan	Confounding factors should be taken into account. Time between the procedures need to be standardized.	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATION	

SNO	Department	Topic	Presenter
9	OMFS	<b>A Comparative Study On Anxiety Levels Between Patients Undergoing Dental Extraction For The First Time And For The Second Time</b>	<b>Dr.Thamizh (Dr.Nithin Jude)</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	No role for randomization, what time will the parameters be evaluated?(half an hour or one hour before)	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Compulsive sampling. Standardize tooth/type of anesthesia/Root stumps/impaction?	
	Dr.Shanthadevy		
	Dr.Gopichander	Why there are two groups ? Rework on the methodology. The hypothesis can be evident. Serious concerns in questionnaire. Wish an expert opinion is obtained before validation.	
	Mr.Ezhumalai	Why specific about second time? Number of teeth extracted first or second time to be added. paired or unpaired	
	Dr.Anand		
	Dr.Srinivasan	Standardisation of the site, procedure, justification for the need of this study??	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED WITH MODIFICATION, justification for need for of this study	



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SNO	Department	Topic	Presenter
10	Periodontology	<b>Periodontitis Presage Pre-Diabetic State In Systemically Healthy Population – A Pilot Analysis Of Insulin Resistance, IRS-1 SER307 Phosphorylation</b>	<b>Dr.Janani</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		
	Dr.Gopichander	<p>The exclusion criteria is extensive where the researcher may not get ideal patients to evaluate. The researcher has two groups. But the understanding from the synopsis is the researcher is evaluating two insulin resistant markers in non diabetic (normal) patients and relating it to grades of periodontitis.</p> <p>Wish the researcher restructure the aim, objectives and methodology in more understandable way. The suggestion for the same is listed below,  Aim: To compare the insulin resistance status of non diabetic patients to different stages of periodontal diseases.  Objective: To evaluate IRS-1 Ser307 phosphorylation in non-diabetic subjects in patients with normal periodontal health; To evaluate IRS-1 Ser307 phosphorylation in non-diabetic subjects in patients with moderate periodontitis; To evaluate IRS-1 Ser307 phosphorylation in non-diabetic subjects in patients with severe periodontitis  To Compare Insulin resistance, IRS-1 Ser307 phosphorylation in non-diabetic subjects in healthy, moderate and severe periodontitis.</p> <p>If you can grade moderate and severe periodontitis, it can be used as two objective or else combine it. Kindly change methodology and other components of synopsis, if the correction is acceptable.</p>	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Sample size can be reduced	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
11	Prosthodontics	<b>Problems And Solutions For Improving The Scope Of Dentistry In India – Qualitative Research Based On Expert’s Opinion Using Delphi Technique</b>	<b>Dr. Shivasakthy</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter

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Dr.Vignesh Kailasam	Definition of expert to be clear, and literature support for scope of dentistry, addition regarding what sensitization will be provided to the participants/stakeholders	
Dr.R.Saravanakumar		
Dr.Pratebha	Questions for Delphi technique to be more specific	
Dr.Shanthadevy		
Dr.Gopichander	Required more information on the methodology followed by the researcher. The researcher has submitted an idea / scoping thought. The rationale behind the study is appreciated. But there should be a specific aim and objective. Wish some evidences are collected in accordance to the study background and the researcher has to work with specific aim and objective on the challenges faced and solutions for it. There should be a definitive aim, objective methodology or procedure and tentative analytical data for the synopsis.	
Mr.Ezhumalai		
Dr.Anand		
Dr.Srinivasan	Active members will be more reliable(those who will contribute to the solution of this problem), question to be made specific	
Mrs.Uma Udayaraj		
<b>Final Remarks</b>	ACCEPTED WITH MODIFICATION, the question to the expert can be made specific.	

SNO	Department	Topic	Presenter
12	PROSTHO	Perception Of Dental Practitioners On The Undergraduate And Postgraduate Prosthodontic Curriculum–An Exploratory Study On The Gap Between Theory And Practice	Dr. Shivasakthy
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Curriculum can be specified for postgraduates but according to DCI exam syllabus,conclusion to be phrased accordingly	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		



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Dr.Gopichander	<p>Required more information on the methodology followed by the researcher like data , saturation, free listing and pile sorting techniques, semi – structured interviews. If it is semi- structured interviews the format on the same has to be submitted. Free list of participants can be accepted, but what will be domain – regional , state, country or international ?</p> <p>What will be the tentative number for data saturation?</p> <p>The rationale of the study is good. But there are other concerns in the study. The curriculum or syllabus is not always structure for practical needs. The academic framing is different from clinical scenarios and vice versa. Similarly, when clinicians suggestive of involving all latest equipment’s and procedures into academic curriculum it can be difficult to incorporate. Hope this line of difference is appreciated.</p> <p>The submission requires a modification in aim and objective. It can either done for one ug / pg curriculum since the target population for the responses are different. If it is done for both reformulate the objective and methodology since target populations are different. The issue can arise in terms of experience, seniority and in academics – prof, associate or assistant.</p>
Mr.Ezhumalai	Title to be rephrased
Dr.Anand	
Dr.Srinivasan	Ranking?
Mrs.Uma Udayaraj	
<b>Final Remarks</b>	ACCEPTED

SNO	Department	Topic	Presenter
13	<b>ORTHO</b>	<b>Comparing The Reliability, Accuracy &amp; Efficiency Of Mobile Phone Based Cephalometric Applications</b>	<b>Dr.Arul kumaran</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		
	Dr.Gopichander	<p>Many parts of synopsis like study population, sample size, tentative statistic tests are unfilled. Wish the researcher provides the requisite data. More defined inclusion and exclusion criteria in accordance to study needs can be listed.</p> <p>It is suggestive to have four group. One is control or regular radiographic ceph film data as control and compare the points by other techniques. The format of evaluation on reliability, accuracy and efficiency has to be provided</p>	
	Mr.Ezhumalai		
	Dr.Anand		



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	Dr.Srinivasan		
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
<b>14</b>	<b>ORTHO</b>	Evaluation Of Force Degradation In Unaltered Elastomeric Chain Relating In Different Mouth Washes – An In-Vitro Study	<b>Dr.Pazhanisamy</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Standardize the amount of mouthwash to be used	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		
	Dr.Gopichander	Kindly reformulate the objectives. It is incomplete . The mouth wash has to be specified and 2nd objective is incomplete. The generic or trade name of mouthwash has to be mentioned. If it a new composition then the study parameters shall get altered.provide all data that was used for sample size calculation.More detail methodology required, for eg. How the force measurement has not been explained. the instrument, the unit by which it is recorded and all details pertaining to it has to be provided.Less scientific synopsis submission	
	Mr.Ezhumalai	Include independent t test also	
	Dr.Anand		
	Dr.Srinivasan		
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
<b>15</b>	<b>Ortho</b>	Influence Of Maxillary First Molar Rotation On Severity Of Dental Class II Malocclusion	<b>Dr.Shanaz</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Correlation analysis to be done	
	Dr.R.Saravanakumar		
	Dr.Pratebha	Review of literature to be added in protocol	
	Dr.Shanthadevy	Correct inclusion and exclusion criteria	
	Dr.Gopichander	Review literature is missing kindly fill all components of IRB form- study population, volunteer recruitment process, sampling procedure.The methodology explained has no correlation to the aim and objectives.	

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	Mr.Ezhumalai	Inclusion and exclusion criteria should not overlap	
	Dr.Anand		
	Dr.Srinivasan	In vitro study	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
	<b>OMFS</b>	<b>Assessment Of Confidence Level Among Dental Practitioners In Pondicherry, India Performing Oral Surgical Procedures: A Cross Sectional Questionnaire Study</b>	<b>Ms.Manju</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha	Justify Knowledge,attitude and practice conversion to confidence levels,remove confidence levels	
	Dr.Shanthadevy		
	Dr.Gopichander	The inclusion criteria of subject of age 20 is critical. On average the dentist license for dentist is given post 21 year or majority receives license after 20. Kindly recheck. Why ** in questionnaire?Unsure on the format of the questionnaire. There is a lot of dilution between the question and the objective of the study.Wish a serious rethought is applied on the study.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Change the title to “Knowledge,attitude and practice” and remove “confidence levels”, redefine the concepts –confidence..is practice equated to knowledge?	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>		

SNO	Department	Topic	Presenter
	<b>ORTHO</b>	<b>Evaluation Of Types Of Treatment Plan For Patients With Class II Division 2 Malocclusion Among Orthodontist In Pondicherry And Tamilnadu – A Questionnaire Study</b>	<b>Dr.Aakash</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		

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	Dr.Gopichander	Kindly restructure the objectives in accordance to the techniques followed.Incomplete synopsis.Major components of study design and synopsis are missing	
	Mr.Ezhumalai	Fill up the variables/statistical analysis table.	
	Dr.Anand		
	Dr.Srinivasan		
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
	<b>Ortho</b>	<b>Influence Of Reminder Therapy And Oral Hygiene Status In Patients Undergoing Fixed Orthodontic Treatment-A Cross Over Randomized Control Trial Study</b>	<b>Dr.Nowfar</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		
	Dr.Gopichander	Study subjects involves human—( not mentioned). The researcher should follow RCT guidelines. The entire study has to be restructured. All relevant documents pertaining to RCT to be submitted,The filling all components of IRB form is a basic requisite.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	4 group study can be implemented	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED	

SNO	Department	Topic	Presenter
	<b>OMFS</b>	<b>Prevalence Of Taboos And Myths Related To Oral Surgery Among General Public</b>	<b>Ms.Sona Priyanka</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha	Distinguish between taboo and myth	
	Dr.Shanthadevy		

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



Dr.Gopichander	Kindly provide the source from where the questionnaire is adapted. How was the common taboo and myths are validated. Regional language question has to formulated. Do provide detailed translation and validation procedures. Do provide detailed procedure of sample size calculation with reference articles and data obtained from the source.
Mr.Ezhumalai	Taboos and myths should be segregated
Dr.Anand	
Dr.Srinivasan	Either assessor gives questionnaire to all participants or can explain to all participants. Not to be mixed.
Mrs.Uma Udayaraj	
<b>Final Remarks</b>	ACCEPTED, taboos and myths to be segregated and then start the study

SNO	Department	Topic	Presenter
	<b>OMFS</b>	<b>Knowledge And Awareness About Tooth Impaction Among Internship Medical Students In Pondicherry</b>	<b>Ms.Nandhana</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Remove awareness, 3 <sup>rd</sup> and 4 <sup>th</sup> objective to be removed	
	Dr.R.Saravanakumar		
	Dr.Pratebha	-	
	Dr.Shanthadevy		
	Dr.Gopichander	My suggestion is to change this topic. Highest dilution of research. It can be checked with patients. Kindly justify the rationale on evaluating Medical CRRI. The inclusion criteria and research question mention on CRRI medical students as target population, but the questionnaire as an item of level of education.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	To remove "awareness" from title	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED with modifociation,justify the need for study	

SNO	Department	Topic	Presenter
	<b>Oral path</b>	<b>Knowledge And Awarness Of Stem Cells Among Pregnant Women In Puducherry</b>	<b>Ms.Aiswariya</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		

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	Dr.Pratebha	Questionnaire to be sent for approval by members	
	Dr.Shanthadevy		
	Dr.Gopichander	When there are serious concerns on the use of stem cells. This study doesn't have great relevance and can lead to ethical issues. Additionally, this topic is not related to dentistry. Questionnaire unavailable for assessment.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Remove awareness, questionnaire not given	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED, Questionnaire to be sent for review	

SNO	Department	Topic	Presenter
	<b>Oral path</b>	<b>Effects Of Bionutrition And Its Influence On Oral Health Status Among Tribal Children Of Puducherry</b>	<b>Ms.Seema</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	Sample(Tribal people) needs to be defined	
	Dr.R.Saravanakumar		
	Dr.Pratebha		
	Dr.Shanthadevy		
	Dr.Gopichander	Kindly justify the rationale of the study. The methodology has to be reworked. When the exclusion criteria are eliminated, the researcher shall evaluate only on healthy individuals. When, how the bio nutrition shall be given and assessed?	
	Mr.Ezhumalai	Add as "association of"	
	Dr.Anand		
	Dr.Srinivasan	Modify the title, use as nutrition status, define the tribal population, availability?	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED, tribal population need not be included to achieve ideal sample. If tribal population, the place of the study or patient evaluation needs to be identified.	

SNO	Department	Topic	Presenter
	<b>Oral path</b>	<b>Use of bacteriophages in periodontal health and therapy among dental practitioners-questionnaire study</b>	<b>Ms.Yamuna</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam		
	Dr.R.Saravanakumar		
	Dr.Pratebha		

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	Dr.Shanthadevy		
	Dr.Gopichander		
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Knowledge attitude and practice study?	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	ACCEPTED with modification, justify the need for study.	

SNO	Department	Topic	Presenter
	<b>Oral path</b>	<b>Assessment of oral health status and Practice of home remedies for oral health problems among tribal population of Puducherry - A cross sectional study</b>	<b>Mr.Nishanth</b>
	SPEAKER/MEMBER	QUERIES/ SUGGESTIONS	Presenter
	Dr.Vignesh Kailasam	To remove "tribal" as Puducherry government census document does not show tribal population under ST category	
	Dr.R.Saravanakumar		
	Dr.Pratebha	To speak to guide	
	Dr.Shanthadevy		
	Dr.Gopichander	Aim and objectives have to restructured. kindly name the tribal population.Sample size calculation data to be provided.type of statistical test is not mentioned. Incomplete design. The researcher has to provide the data on type of home remedies practiced and other details pertaining to study.Kindly provide all required details of study design.	
	Mr.Ezhumalai		
	Dr.Anand		
	Dr.Srinivasan	Standardization of tribal population	
	Mrs.Uma Udayaraj		
	<b>Final Remarks</b>	REPEAT REVIEW	

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

Date: 09.06.2019

Dr Vignesh Kailasam

Chairperson, Institutional Ethics Committee, IGIDS, SBV

Date: 10.06.2019

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