



6th Institutional ethical committee – minutes

The 6th IEC meeting was convened on 29. 1. 16 and the following members were present for the meeting:

- Dr . Ranganathan, chairperson, IEC, IGIDS
- Dr. Stephen S, medical expert member , IEC, IGIDS
- Dr. Lokesh S, Medical expert member , IEC, IGIDS
- Dr.Rajkumar, Dental expert member , IEC, IGIDS
- Dr. Shanmugam J, research expert member , IEC, IGIDS
- Dr . Sathya Narayanan , PG-coordinator, IGIDS
- Dr. Pratebha, member secretary, IEC, IGIDS

- Dr. Ranu kumari, dental expert member, Dr. Srinivasan, Social science member, and Dr. Muthumanikam , non medical member were absent for the meeting and this was intimated to the chairperson IEC.
- Dr. Krithika, Senior lecturer, Pedodontics minuted the meeting.
- Dr. Ramesh, IEC meeting assistant, joined the meeting for the afternoon session
 - ✓ The meeting commenced at 10.15 am and concluded by 4.30pm.
 - ✓ The member secretary welcomed the IEC panel and briefed the members about the projects.
 - ✓ 22 research projects were to be scrutinised as per the program schedule of which 21 projects were Dissertation studies and one PG short term study. One invitro faculty short study of Dr. Harikrishnan was also dicucussed (not presented)

- ✓ Dr. Satyanarayanan , PG coordinator and IRB chairperson addressed the IEC members and briefed about IRB proceedings.
- ✓ A few studies that were rejected by the IRB was directly presented after modifications at the IEC and this was mentioned to the chairperson who looked into the ethical issues alone and asked the chairperson IRB to review methodological corrections if any
- ✓ All IEC members were sent online assessment forms for each project to document their opinion and to be able to reach a consensus regarding ethical clearance for the concerned project.

- ✓ The **suggestions** of IEC members for individual projects (18 projects) is enclosed below
- ✓ Tea and snacks were provided around 10.30 and the meeting closed with a lunch at 2.30 pm





Name of the student : Dr. Vinodhini

Title:

Efficacy of Perinatal Oral Health Care education among Nursing personnel to improve the knowledge on perinatal oral health of pregnant women.

Comments:

1. suggested to change the title as

“Effect of training nurses about Perinatal Oral Health Care on Pregnant women of Puducherry”

Or

“Role of nurses in Perinatal oral health care education among pregnant women of Puducherry”

2. Questionnaire needs to be validated by experts.
3. Suggested to start / intervene during 1st trimester itself and reinforce the knowledge in subsequent visits.

Ethical clearance: approved

Submit the modification to IRB





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Name of the student : Dr. Radha

Title:

Comparative evaluation of the remineralizing efficacy of fluoride varnish and its combination varnishes on white spot lesions in children with ECC –A Randomised clinical trial

Comments:

1. To provide supporting articles for evaluating the “activity of the lesion”
2. To calibrate ICDAS II scoring of Activity of lesion to the study
3. Fluorescence camera can be used to for detecting activity of lesion.

Ethical clearance: approved

Submit the modification to IRB



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Name of the student : Dr. Kavitha

Title:

Bacterial evaluation of *Streptococcus mutans* (serotypes *e, f, and k*) in saliva samples of 6-12 years school children before and after a short term daily intake of Probiotic lozenge.

Comments:

1. to make sure that the children avoid commercial probiotic products during the study
2. to make sure children consume probiotic for one month
3. to make sure children don't swallow the tablets without dissolving in mouth (must chew and eat)
4. need not disclose placebo or otherwise in informed consent
5. it is not possible to quantify – do qualitative PCR??
6. Consider need for long term follow up to see how long effect of probiotic is there? If possible
7. Consent form needs to be refined.

Ethical clearance: approved

Submit the modification to IRB



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Name of the student: Dr. Bharathi

Title:

Evaluating the efficacy of platelet rich fibrin with hydroxyapatite in the extraction socket of mandibular first molar-a prospective, single blind, randomised control study.

Comments:

1. Find out the source of hydroxyapatite and how is it sterilized
2. Modification in methodology: as harvesting PRF before extraction of tooth
3. Assessment of bone formation to be cut down to 2 Post operative Xrays post extraction.(RVGs)
4. How will you standardize extractions?
5. Try to match the factors like age, site etc and have 2 groups.

Ethical clearance: Deferred/ repeat review with modification.

Submit to IRB with modification



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Name of the Student: Dr. Tamizh Pozhil Guna

Title:

Evaluation of efficacy of microplates in the management of zygomatic complex fractures- an observational study

Comments:

1. Specific consent form should include advantages of microplates
2. Proper follow up of patient is important

Ethical clearance: approved

Submit the consent form again



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Name of the Student: Dr. Selvakumar

Title:

Comparison of Efficacy of Dexamethasone Injection into Masseter Versus Gluteal Muscle for Surgical Removal of Impacted Mandibular Third Molar- A Prospective Randomized Comparative Clinical Study.

Comments:

1. SOP is gluteus muscle. Compare with masseter
2. Alter the title (interchange masseter and gluteus)

Ethical clearance: accepted with modification

Submit the modification to IRB



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Name of the Student: Dr. Kavya

Title:

Comparison of the Efficacy of 0.1% Tea Tree oil and 1% Clotrimazole on the clinical and histopathological behaviour of Oral Leukoplakia – A Comparative study.

Comments:

1. Change the title (remove leukoplakia from the title)- instead use candidiasis
2. Why clotrimazole application on leukoplakia lesions ?
3. Follow up to be reduced

Ethical clearance: deferred / repeat review with modification

Submit the modification to IRB



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Name of the Student: Dr. Juhi Jahan

Title:

Estimation of hemodynamic parameters of oral squamous cell carcinoma and correlation with tumor thickness and occurrence of local metastasis using color doppler ultrasonogram. – a case control study.

Comments:

1. Is it possible to get ultrasound for controls
2. Biopsy cannot be carried out for patients until protocol for the treatment is specified
3. Opinion of General surgeon and Oncologist required
4. Information sheet and consent forms to be modified and detailed
5. Permission forms to be resubmitted with the details of who will do ultrasound and the concerned person's signature
6. Substantiate with evidence use of FNAC

Ethical clearance: deferred / repeat review with modification

Submit the modification to IRB



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Name of the Student: Dr. Dhanraj

Title:

Correlation of salivary acetaldehyde levels in smokers, non smokers, patients having leukoplakia with the histopathological findings and dysplastic gradings.

Comments:

1. Groups to be modified in methodology as smokers with leukoplakia and smokers without leukoplakia
2. Title to be changed

Ethical clearance: deferred/ repeat review with modifications

Submit the modification to IRB



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Name of the Student: Dr. Shahinas Begum

Title:

Correlation of salivary retinol binding protein - 4 levels with BMI in chronic Periodontitis patients.

Comments:

1. Accurate way of measuring BMI to be checked
2. Consider hip waist ratio

Ethical clearance: approved

Submit the modification to IRB



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Name of the Student: Dr. Arun

Title:

Salivary interleukin-6 levels among polycystic ovary syndrome (pcos) patients with and without chronic periodontitis - a comparative study

Comments:

1. The variables to be checked (PCOS and periododntitis) - modify inclusion criteria- avoid criteria for diagnosing PCOS in inclusion criteria
2. To specify about saliva collection in consent forms

Ethical clearance: approved



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Name of the Student: Dr. Prabhu

Title:

Root Canal Morphological Variations of Permanent Mandibular Second Molar in Tamil Nadu Population using Cone Beam Computed Tomography” – An In Vitro Study

Comments:

1. Title to be changed – instead of Tamil Nadu population keep it as patients attending OPD IGIDS

Ethical clearance: approved

Submit the modification to IRB



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Name of the Student: Dr. Jasmine

Title:

A One Year Comparative Study of Clinical Behavior Between Resin- Modified Glass Ionomer Cement and Glass Carbomer Cement Used for Class V Restorations in Permanent Teeth Using Modified USPHS Criteria : A Double-Blind Randomized Controlled Split-Mouth Clinical Trial

Comments:

1. Change from split mouth to same side
2. Wear facets to be removed from exclusion criteria
3. To reduce sample size
4. To modify consent form – to specify advantages and disadvantages of both materials

Ethical clearance: approved

Submit the modification to IRB



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Name of the Student: Dr. Chandana

Title:

Evaluation of Reliability and Validity of Occlusal Caries Detection by Direct Visual, Indirect Visual and Fluorescence Camera using ICDAS II(Code 0,1,2) – An In Vivo Study

Comments:

1. Can kappa be done between techniques – to check
2. To check inter examiner calibration
3. To modify consent form and add information sheet

Ethical clearance: approved

Submit the modification to IRB



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Name of the Student: Dr. Jithin

Title:

Evaluation of Shear Bond Strength Between Three Different Acrylic Teeth and Heat Cure Denture Base Resin Due to the Effects of Trimming the Ridge Lap Area - An In-Vitro Study.

Comments:

- 1. To check Standardization of trimming of teeth**

Ethical clearance: approved

Submit the standardisation to IRB



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Name of the Student: Dr. Vidhya

Title:

Evaluation of the dimensional accuracy of three elastomeric impression materials under monophasic and puttywash impression techniques - An In-Vitro study.

Comments:

1. To check reproducibility of the impression
2. To check sample size – does repeating impressions with the same dye account for number of samples????

Ethical clearance: approved

Submit the details to IRB

Dr B Pratebha

Member Secretary, Institutional Ethics Committee, IGIDS, SBV

Date: 19.02.2016

Dr Ranganathan

Chairman, Institutional Ethics Committee, IGIDS, SBV

Date: 20.02.2016

