



INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

MINUTES OF THE 8TH IEC MEET

MEMBERS PRESENT:

DATE: 16TH DEC 2016.

- 1. PROF. RANGANATHAN
- 2. PROF USHA CAROUNANIDY
- 3. DR.LOKESH
- 4. DR. STEPHEN
- 5. DR. RANU
- 6. PROF. MUTHUMANIKAM
- 7. DR. SRINIVASAN
- 8. DR. PRATEBHA
- 9. DR. VARSHA MURTHY.
- 10. DR.RAMESH

VENUE: 7TH FLOOR, NEW BLOCK, IGIDS

Investigators name

Dr. Eshwari

Department of Pedodontics

Title

Comparative evaluation of effectiveness of tooth brushing training methods with or without yoga as an adjunct in children with autism spectrum Disorder

- 1. Certificate to practice yoga to be obtained by the investigator
- 2. Potential side effects to be explained to parents in the consent form and information sheet
- 3. During the procedures a paediatrician to be present as supervisor
- 4. Evidence and Scientific explanation of the 4 yogas individually or in combination to be provided (justification to be provided).





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- 5. Include any visual non invasive index (eg.-OHI/any gingival index)
- 6. Chanting can be removed or include it in informed consent and information sheet
- 7. One more assessment to be included after 6 months and 1 year interval
- 8. Protocol to have more clarity on number of visits
- 9. Parents /teachers assessment forms to be corrected

Ethical clearance: Approved

Investigators name

Dr.Narmatha

Department of Pedodontia

Title

Estimating the prevalence of molar Incisor hypomineralisation (mih) and Its possible risk factors among 8-10years Old school children in puducherry: a Cross-sectional study

Comments

No issues





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Ethical clearance: Approved

Investigators name

Dr.Swarna

Department of Pedodontics

Title

Effectiveness of active and passive distraction techniques on reducing fear and anxiety and improving oral health knowledge of children undergoing extraction in the dental operatory: A randomized controlled trial.

- 1. Fit-bit watch can be attached and monitored on the laptop
- 2. Check for the possible side effects of the gadget in the box and include those in the informed consent and information sheet





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- 3. Clinical trial to be registered
- 4. Random allocation to be done before giving the options

Ethical clearance: Approved

Investigators name

Dr.Sarath

Department of OMFS

Title

A comparative evaluation of oral methylprednisolone, dexamethasone and serratiopeptidase for reducing post Operative sequelae after mandibular third molar surgery –a randomized, triple blind, comparative study

- 1. Rationale and written justification with references for use of metronidazole in non infected cases?
- 2. Rationale and written justification with references of comparing three steroids.





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- 3. Do not specify trade names in protocol, use only generic names.
- 4. Do not do as triple blind study, supervising surgeon to be aware of the drug administered.

Ethical	clearance:	T_0	provide	instific	eation
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Investigators name

Dr.Harish

Department of OMFS

Title

Comparision of ropivacaine and bupivacaine in postoperative pain management for open reduction of mandibular fracture -triple blind randomized clinical study





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- 1. Rationale and written justification with references for the comparision of Bupivacaine and Ropivacaine
- 2. To include risk and dosage in the consent form
- 3. Do not do as triple blind study, supervising surgeon to be aware of the drug administered
- 4. Do not specify trade names in protocol, use only generic names.

	Ethical	clearance:	To	provide	justification
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Investigators name

Dr. Rajkumar:

Department of OMFS

Title

Effect of music listening on hemodynamic change in facial trauma patients during application of Erich's arch bar - Randomized control study.

- 1. For music therapy use head phone, cordless/bluetooth which is small and comfortable for the patient
- 2. RCT to be registered.
- 3. Inclusion criteria and methodology have different age groups ,to be corrected





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- 4. Guide cannot be quality controlofficer.
- 5. Sample size to be checked. To be calculated for hemodynamic parameter and anxiety separately.

Ethical clearance: Approved

Investigators name

Dr.Hema

Department of Periodontology

Title

Comparison of coronally advanced flap and semilunar vestibular incision technique for multiple gingival recession in maxillary teeth – a randomized controlled trial

Comments

- 1. RCT to be registered
- 2. Random allocation to be done before giving the options





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	Suz	aturs	name

Dr.Vinoth

Department of Periodontology

Title

Prevalence of periodontal disease among coal mine workers in tamil nadu - a cross sectional survey

Comments

1. Remove stratified random sampling





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Dr.Sivaranjani

Department of Periodontology

Title

Assessment of change in oral health knowledge, awareness and practices following oral health counselling among transgender population in Puducherry and Cuddalore - an interventional study

- 1. To compare male, female and third Gender,
- 2. To have age matched control.





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Ethical clearance: Approved

Investigators name

Dr.Manjula

Department of OMR

Title

Effect of behavioral counselling in smokers with very low, low and medium dependence by estimating salivary cotinine levels using ELISA -an interventional study

- 1. Title to be corrected
- 2. Remove very low, low, medium in title.
- 3. Sample size to be changed in accordance with the number of groups.
- 4. Include margin for 40% dropout.
- 5. Include employees of SBV and not patients.





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Ethical clearance: Approved with modification	Ethical	clearance:	Approved	with	modification
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Investigators name

Dr. Chitra

Department of Oral pathology

Title

Comparative analysis of inflammatory response of pre eclamptic women with and without periodontal disease

Comments

- 1. Sample size questionable for group2
- 2. Co-guide to be changed [cannot be Dr.Satish].
- 3. Salivary cortisiol levels can be measured instead of CRP.

Ethical clearance: No ethical issues but since Feasibility of study was questionable, student advised to alter methodology for feasibility or change topic





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Dr.Muthukumaran

Department of Oral Pathology

Title

Immuno-histochemical expression of MMP -11 and Bcl-2 in Potentially malignant disorders and oral squamous cell Carcinoma.

- 1. Groups to be changed as Group 1 epithelial dysplasia, Group 2 OSMF, Group 3 Caricnoma, Group 4 Lichen planus.
- 2. Sample size to be changed in accordance with the number of groups
- 3. Anonymise biopsy samples[archival sample]
- 4. Exclusion criteria of diabetic and CVS to be removed as archival sample.





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5. Include control group.

Ethical clearance: Approved

Investigators name

Dr. Basil:

Department of Orthodontia

Title

Evaluation of bond strength and deformation of different commercially available direct bonded lingual retainer and flexible spiral retainer - an invitro study

Comments

1. Include standard protocol for infection control of extracted teeth.





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Ethical clearance: Approved

Investigators name

Dr.Helen

Department of Orthodontia

Title

Comparative evaluation of the adhesive remnant index scores after debonding metal, ceramic and composite brackets: an in-vitro study

- 1. Include standard protocol for infection control of extracted teeth.
- 2. Do not use blanket consent; it should be based on situation.





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Ethical clearance: Approved

Investigators name

Dr. Lijin

Department of Orthodontia

Title

Comparative evaluation of frictional resistance between 2 D,3D self ligating lingual brackets and self ligating labial bracket systems-an in vitro study

Comments

No issues.





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Ethical clearance: Approved

Investigators name

Dr. Ambily

Department of Endodontics

Title

Comparative evaluation of cariogenic potential Of natural and unrefined sweeteners on Streptococcus mutans biofilm formation and Enamel demineralisation-in vitro study

Comments

Standardize the type of honey, jaggery and palm sugar





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Investigators name

Dr.Limly

Department of Endodontics

Title

Comparative evaluation of the colour stability of nanohybrid direct resin based composite to indirect resin based composite to indian spices – an in vitro reflectance spectrophotometric study

Comments

No issues





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Dr. Nandhini Dimple

Department of Endodontics

Title

Comparative evaluation of microtensile bond strength of resin-based composite to dentin using an experimental neat-resin dentin bonding agent with ethanol –wet bonding technique – an in vitro study

Comments

No issues







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Investigators name

Dr.Agathiyan:

Department of Prosthodontics

Title

Evaluation of the shear bond strength of indirect composite & acrylic resins on grade ii commercially pure titanium by sandblasting & acid etching - an in vitro study

Comments No issues







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Ethical	clearance:
Approv	red

Investigators name

Dr.Anand

Department of Prosthodontics

Title

Comparative evaluation of effect of chemical and herbal mouth rinseson the surface roughness of indirect composites resin-an in vitro study

- 1. Title to be changed as herbal and non herbal mouthwash
- 2. Do not use trade names.
- 3. Add thermocycling in methodology





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Ethical clearance: Approved

Investigators name

Dr.Arjun

Department of Prosthodontics

Title

 $Comparative\ evaluation\ of\ dimensional\ stability\ and\ compressive\ resistance\ of\ three\ interocclusal\ recording\ materials-an\ invitro\ study$





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1. Inadequate clinical relevance, rationale for using three elastomers as inter occlusal recording materials.

Ethical clearance: No ethical issues but it was pointed that rationale of study was unclear and therefore advised to change the topic

Investigators name

Dr. Sanguida (faculty)

Department of Pedodontics

Title

Evaluation of ayurvedic constitution (prakriti) in 12-14 year old children affected with dental caries

Comments

No issues.





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Ethical clearance: Approved

Investigators name

Dr.Suganya (Faculty)

Department of Pedodontics

Title

Effectiveness of mobile phone short message service (SMS) on the awareness and knowledge of parent of preschool children regarding emergency handling of traumatic injuries to teeth





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1. Change title [Awareness and attitude , avoid the word knowledge]

Ethical clearance: Approved

Investigators name

Dr. Nithin (Faculty)

Department of OMFS

Title

Assessment of an esthetic efficacy in mandibular incisors after administration of Inferior alveolar nerve block with contra-lateral labial infiltration - An observational study

Comments

1. Rationale of the study to be justified. [written justification to be provided with refrences authirised by





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HOD]

Ethical clearance: Deferred until justification is provided

Investigators name

Dr. Yuvaraj V (Faculty)

Department of OMFS

Title

Comparision of self retaining lingual retractor and Howarth elevator for lingual nerve protection during third molar surgery – A randomised double blind clinical trial

Comments

No issues.





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Investigators name

Dr. Yuvaraj V (Faculty)

Department of OMFS

Title

Effect of unilateral forced nostril breathing (chandranadhi pranayama) in reduction of anxiety among dental extraction patients- a randomized clinical trial

Comments

No issues.





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Investigators name

Dr. Shakti Devi (Faculty)

Department of Periodontology

Title

Awareness of periodontal disease and motivation for periodontal therapy among the gypsy population in puducherry

Comments

No issues.





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Investigators name

Dr. Janani (Faculty)

Department of Periodontology

Title

Evaluation of insulin resistance among non diabetic population with chronic periodontitis - A comparative pilot study

Comments

No issues.





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Ethical clearance: Approved

Investigators name

Dr. Priyadarshini (Faculty)

Department of Periodontology

Title

Evaluation of prakriti (Constitutional Body Types) and its variations in patients with periodontitis- a pilot study

Comments

No issues.

Ethical clearance:





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Approved

Investigators name

Dr. Sivashankari (Faculty)

Department of OMR

Title

Comparative evaluation of efficacy of nicotine chewing gum and nicotine patches as nicotine replacement therapy by estimating salivary cotinine levels in tobacco smokers - a randomized clinical trial

Comments

No issues.

Ethical clearance: Approved with modification. Justification to be attached/enclosed





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Dr. Anirudh (Faculty)

Department of Orthodontics

Title

Evaluation of the effectiveness of computer software aided cephalometric teaching in a cephalometric learning module for undergraduate curriculum

Comments

No issues.

Ethical clearance:

Approved

SRI BALAJI VIDYAPEETH





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Investigators name

Dr. Anoop (Faculty)

Department of Orthodontics

Title

Prevalence and knowledge on preventive and interceptive procedures to prevent the severity of class III malocclusion .A questionnaire survey among Indian orthodontics

Comments

1. Demographics and details of practice [years of practice, academic qualification, place of graduation] to be included in questionnaire.





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Ethical clearance: Approved

Investigators name

Dr. Krithika (Faculty)-PhD proposal

Department of Pedodontics

Title

Investigation of non carious interproximal contact areas of primary molars





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Comments

- 1. Calibration to be measured objectively
- 2. Written justification for bite wings radiographs (provided by Dr.Krithika)
- 3. To modify phases of study as section A and section B with phase I and phase II as they are separately studied observing clinical and radiographic classifications respectively
- 4. To submit a letter with justification as to why the study is being presented in IEC, IGIDS in detail when study participants are not from the institute
- 5. If at all there is necessity for IEC certification from the institution the study has to go through IRB and then presented in IEC

Ethical clearance: Clarification for IEC clearance from IGIDS to be provided

Investigators name

Dr. Kavitha

Department of Pedodontics

Title

Effect of aromatherapy with red mandarin essential oil on anxious paediatric dental patients aged 6-9yrs –a randomized controlled trial





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- 1. Cannot be called strictly as aromatherapy
- 2. Consultation to be done with alternate therapist
- 3. Contains alcohol
- 4. Safety issues of patients [pediatric group]

Ethical clearance: Deferred

Investigators name

Dr. Radha

Department of Pedodontics

Title

Comparative evaluation of the plaque removal efficacy of manual and chewable toothbrushes in children – A Randomized clinical trial

Comments

1. Attach dental floss for to the chewable brushes and pin it to the shirt, to prevent accidental swallowing.





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2. Age group to be changed as 8 to 10 years.

Ethical clearance: Approved

Investigators name

Dr. Vinothini

Department of Pedodontics

Title

Comparison of salivary and plaque nitric oxide levels and their correlation with oral health status in healthy children and children with autism spectrum disorders





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Comments

- 1. To provide evidence for increased nitrous oxide in saliva, plasma or blood
- 2. Form of nitrous oxide to be mentioned
- 3. 18 years of age does not include children

Ethical clearance: Deferred

Investigators name

Dr. Deepika

Department of OMFS

Title

Evaluation of severity of maxillofacial injury and its impact on quality of life - an observational study **Comments**

1. Study to be merged with Dr. Monika.





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2. Questionnaires to be modified accordingly

Ethical clearance: Approved

Investigators name

Dr. Monika

Department of OMFS

Title

 $Correlation \ between \ the \ psychological \ distress \ and \ quality \ of \ life \ in \ patients \ with \ facial \ injury - an \ observational \ study$

Comments





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- 1. Study to be merged with Dr. Deepika.
- 2. Questionnaires to be modified accordingly

Ethical clearance: Approved

Investigators name

Dr. Venugopal

Department of OMFS

Title

 $Evaluation \ of \ physical \ and \ psychological \ symptoms \ IN \ alcoholics \ reporting \ to \ igids/mgmcri \ experiencing \ facial \ trauma-cross \ sectional \ study$

Comments





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- 1. Change title as "Correlation between alcohol consumption and quality of life in Facial injury patients"
- 2. Include only participants with history of intake of alcohol.

Ethical clearance: Approved

Investigators name

Dr. Arvina

Department of Periodontology

Title

Validation of a questionnaire to measure the patient's satisfaction and psychosocial impact of periodontal therapy





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No Issues

Ethical clearance: Approved

Investigators name

Dr. Arun

Department of Periodontology

Title





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Efficacy and acceptance of ANTERIOR MIDDLE SUPERIOR ALVEOLAR (AMSA) technique with conventional technique for maxillary anaesthesia in periodontal open flap debridement procedures – Comparative clinical study

Comments

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Ethical clearance: Approved

Investigators name

Dr. Shahinas

Department of Periodontology

Title





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Assessment of dose and duration dependent gingival overgrowth induced by Amlodipine - A Cross-sectional study

Comments

1. Remove 15mg Group.

Ethical clearance: Approved

Investigators name

Dr. Kavya

Department of OMR





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Title

Prevalence of temporomandibular disorders in vocalist-An observational study

Comments

1. Minimum year of practice to be included in inclusion criteria.

Ethical clearance: Approved

Investigators name

Dr. Arya





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Department of Orthodontics

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Incisor display in various types of malocclusions in pondicherry- tamilnadu population-an observational study

Comments

No issues

Ethical clearance: Approved

Investigators name

Dr. Eunice

Department of Orthodontics





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Title

 $Evaluation \ of soft \ tissue \ parameters \ in \ class \ I \ , II \ and \ III \ skeletal \ malocclusions - a \ retrospective \ cephalometric \ study$

Comments

No issues

Ethical clearance: Approved

Investigators name

Dr. Geetha





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Department of Orthodontics

Title

Perception of gingivalsmile and midline shift among patients with different personality traits.

Comments

No issues

Ethical clearance: Approved

Investigators name





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Dr. Chandana

Department of Endodontics

Title

In vitro evaluation of reliabilty and validity of occlusal caries detection by Direct visual, fluorescence camera with Histological validation using ICDAS II Criteria

Comments

No issues

Ethical clearance: Approved

Investigators name

Dr. Jasmine

Department of Endodontics





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Title

Knowledge, attitude and skills of dental practitioners of puducherry on minimal invasive dentistry concepts: a questionnaire survey

Comments

No issues

Ethical clearance: Approved

Investigators name

Dr. Prabhu

Department of Endodontics

Title

Comparative evaluation of one step polishing and multistep polishing on surface roughness of nano - hybrid resin based composite -an in vitro Study

Comments

No issues

Ethical clearance: Approved

Dr B Pratebha

Member Secretary, Institutional Ethics Committee, IGIDS, SBV

Date: 27.12.2016

Dr Ranganathan

Chairman, Institutional Ethics Committee, IGIDS, SBV

Date: 28.12.2016