

CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE DEPARTMENT OF PERIODONTICS AND IMPLANTOLOGY POST GRADUATES -(6.7.2020-11.7.2020)

POST GRADUATE DISCUSSION

DATE	Discussion TOPIC	Name of the presentor
6/7/2020	Trauma from occlusion	Dr. M.Priyanka
7/7/2020	Dentine hypersensitivity	Dr. K Narendhiran
8/7/2020	Alveolar bone	Dr. M.Priyanka
11/7/2020	Diabetic and periodontics	Dr. Abirami TM

JOURNAL DISCUSSION

DATE	Journal discussion	Name of the presentor
9/7/2020	Photoactivated disinfection in periodontal	Dr. Adline Vadhana D
	treatment – a RCT split-mouth trial	
10/7/2020	Accuracy of conebeam computed	Dr. Easu Kani Silviya
	tomography in evaluation of palatal mucosa	
	thickness	

CASE DISCUSSION

DATE	Name of the presentor
6/7/2020	Case presentation – Dr. Vikram C
7/7/2020	Case presentation - Dr. M.Priyanka
9/7/2020	Case presentation – Dr. Abirami TM
10/7/2020	Case presentation – Dr. Diya B
11/7/2020	Case presentation - Dr. Adline Vadhana D

VIVA DISCUSSION

DATE	TOPIC
6/7/2020	Miscellaneous
7/7/2020	Miscellaneous
8/7/2020	Miscellaneous
9/7/2020	Miscellaneous
10/7/2020	Miscellaneous
11/7/2020	Miscellaneous



CLINICAL E--DISCUSSION ON 6/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Trauma Froum Occlusion – Dr.M Priyanka Case presentation – Dr. Vikram.C Viva session
ВАТСН	POST GRADUATES

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Topic: case discussion

Time: Jul 6, 2020 12:30 PM Mumbai,

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Password: 12345 7:29 pm **//**

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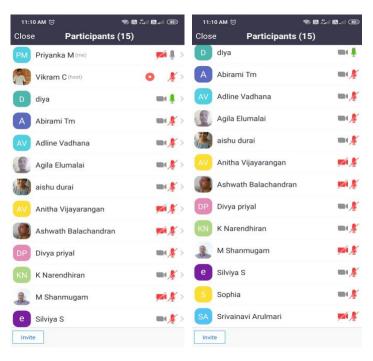
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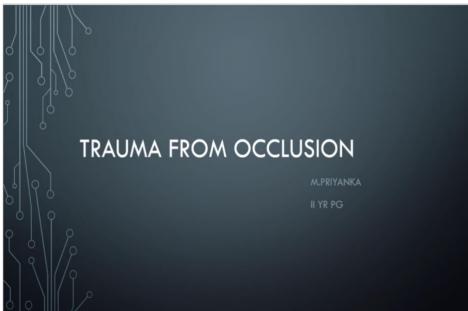
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7:30 pm 🕢







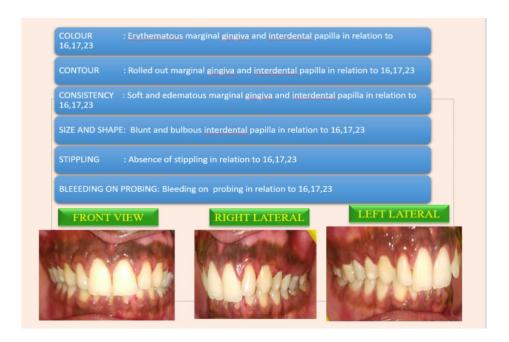


	ACUTE TRAUMA FROM OCCLUSION	CHRONIC TRAUMA FROM OCCLUSION
	Less common	More common
Definition:-	Result from abrupt change in occlusal force	Result from gradual change in occlusion
Cause:-	Biting on a hard object Restoration Prosthetic appliances	●Tooth wear ●Drifting movement
Clinical Features:-	● Tooth pain	●Tooth mobility
<u>Management:-</u>	Dissipate the force by shift in the position of tooth By wearing away or correction of restoration.	●Removal of cause
Complications:-	Periodontal injury may worsen & develop into necrosis accompanied by periodontal abscess.	Periodontal injury may worsen & develop into necrosis accompanied by periodontal abscess.

CASE PRESENTATION MR.SARAVANAN

C.VIKRAM





- 16. Desquamative gingivitis
- 17. Pathogenesis of periodontal pocket
- 18. Transgingival probing
- 19. Circumferential probing
- 20. Antibiotic prophylaxis for Medically compromised patients
- 21. Host modulation agents
- 22. Methods of elimination of pocket therapy
- 23. Analgesics in periodontics



CLINICAL E--DISCUSSION ON 7/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Dentine hypersensitivity Dr. K Narendhiran Case presentation — Dr.M Priyanka Viva session
ВАТСН	POST GRADUATES

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Topic: pg discussion

Time: Jul 7, 2020 11:00 AM Mumbai,

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Topic: case discussion

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Topic: viva discussion

Time: Jul 7, 2020 02:00 PM Mumbai,

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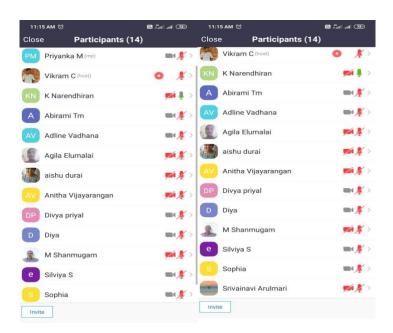
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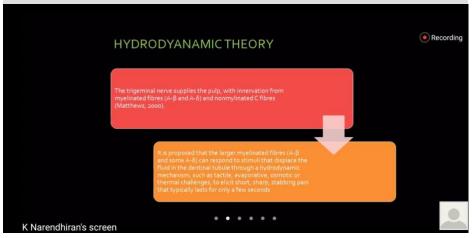
Password: 12345

10:00 pm //











CASE PRESENTATION MR.KUMAR

M.PRIYANKA
II PG
DEPARTMENT OF PERIODONTICS

GINGIVAL EXAMINATION

Color: erythematous marginal and attached gingiva with diffuse melanin pigmentation 31, 32, 42, 41,

Contour: Rolledout margins 31, 32, 42, 41,

Consistency: Soft and oedematous marginal relation to 31,

32, 42, 41,

Size and shape: Bulbous interdental papilla in relation to 31, 32, 42, 41, and blunt interdental papilla in relation to 22, 23, 11,12.

Bleeding on probing: Generalised bleeding on probing in realtion to 47, 34, 22, 16, 36, 37

Frenal attachment: Papillary (Placek et al in 1974)

Surface texture: Absence of stippling in relation to 31, 32,

Width of attached gingiva : Adequate

FRONTAL VIEW



LEFT LATERAL VIEW



RIGHT LATERAL VIEW





- 1. What is clinical attachment loss (CAL)?
- 2. What is Ante's law?
- 3. What are the characteristics of healthy gingiva?
- 4. What are the five types of gingival fibers?
- 5. What is the composition of the oral mucosa (the tissue lining the oral cavity)?
- 6. Describe the four layers of cells that comprise the masticatory epithelium.
- 7. What is the composition of the gingival epithelium?
- 8. What is the composition of connective tissue?
- 9. keratinized or nonkeratinized?
- 10. Where is the average width of the PDL greatest and where is it narrowest?

CLINICAL E--DISCUSSION ON 8/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Alveolar bone – Dr.M Priyanka Viva session
ВАТСН	POST GRADUATES

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Topic: pg discussion

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Topic: viva discussion

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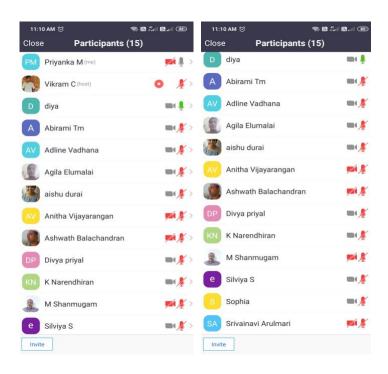
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8:20 pm //





ALVEOLAR BONE

M.PRIYANKA II YEAR PG



OSTEOBLAST

Osteoblasts are mononuclear cells responsible for the synthesis and secretion of the macromolecular organic constituents of bone matrix

MORPHOLOGY

Osteoblasts are basophilic, plump cuboidal or slightly elongated cells

They exhibit abundant and well developed protein synthetic organelles

Ostrogenic cell (develops into an celebrobias) (marriar) bone insue)

Ultra structure is characteristic of any actively secreting cell with prominent Golgi apparatus, Rough endoplasmic reticulum, mitochondria, nucleoli and many secretory vesicles & vacuoles

G S KUMAR. ORBAN'S ORAL HISTOLOGY AND EMBRYOLOGY; 13TH EDITION

- 1. risk indicators for periodontitis
- 2. What are the treatment options for furcation defects
- 3. Composition and functions of alveolar bone
- 4. CE.
- 5. Types of collagen
- 6. Biologic width
- 7. Muscles of masticating
- 8. Various Gingival Index
- 9. Periodontal Index.
- 10. Bleeding index



CLINICAL E--DISCUSSION ON 9/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Photoactivated disinfection in periodontal treatment – a RCT split-mouth trial -Dr.Adline Vadhana D Case presentation – Dr. Abirami TM Viva session
ВАТСН	POST GRADUATES

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Topic: journal discussion - Adline vadhana

Time: Jul 9, 2020 11:00 AM Mumbai, Kolkata, New Delhi

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Topic: case discussion

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Topic: viva discussion

Time: Jul 9, 2020 02:00 PM Mumbai,

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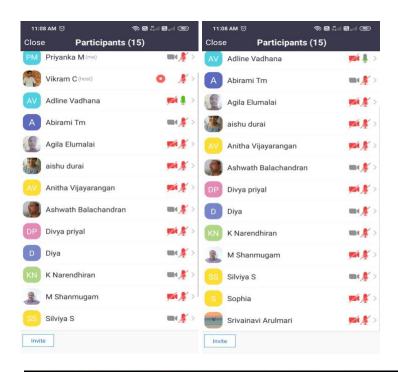
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PHOTOACTIVATED DISINFECTION

Photoactivated disinfection (PAD) in periodontal treatment is based on the concept of photodynamic therapy (PDT)

PDT is a treatment method that is associated with the use of a light source and a photosensitizer- Dougherty in 1993

PDT was first successfully applied 100 years ago but the development of antibiotics led to a stagnation in the use of PDT for infectious diseases.

However, due to an increase in antibiotic resistance, this treatment method is re-emerging as a possible alternative for treating infection

DEMOGRAPHIC DATA

PATIENT NAME Mr. Abraham sunderusan

AGE/SEX 52/M

OP NO CSSH 193548

PHONE NO 9500005532

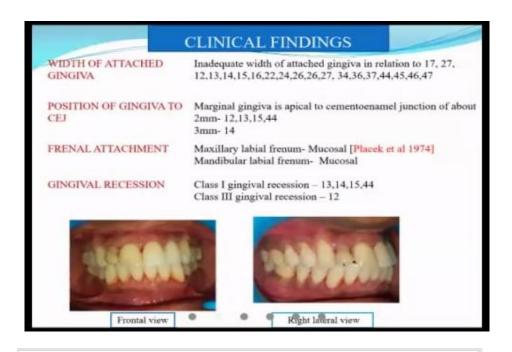
OCCUPATION Business man

ADDRESS F1104. Manthy synergy.

1/1 24B, OMR road, Pador,

Chennai





- PERIODONTAL DISEASE AND RESPIRATORY DISEASES
- · CVS And periodontal diseases
- · Pregnancy and periodontal disease
- · Osteoporosis and periodontal
- · Biologic mediators of furcation
- · Specific and nonspecific plaque
- Role of bacteria and periodontitis
- Viruse and periodontitis
- Fungi and periodontitis
- · Habits and periodontal diseases



CLINICAL E--DISCUSSION ON 10/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Accuracy of conebeam computed tomography in evaluation of palatal mucosa thickness – Dr. Easu Kani Silviya Case presentation – Dr. Diya B Viva session
ВАТСН	POST GRADUATES

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Topic: journal discussion - Easu kani

silviya

Time: Jul 10, 2020 11:00 AM Mumbai,

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Topic: viva discussion

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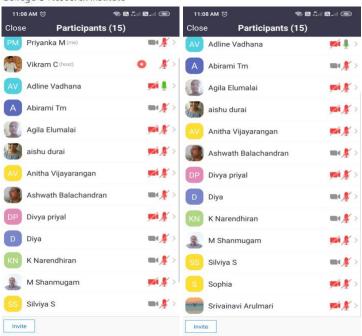
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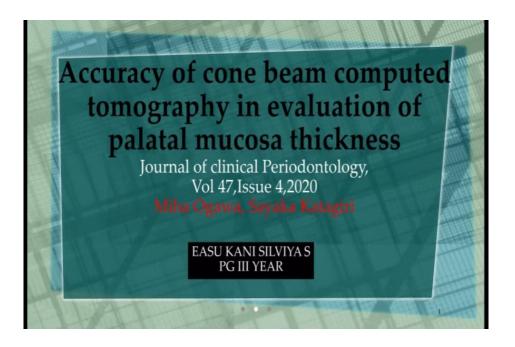
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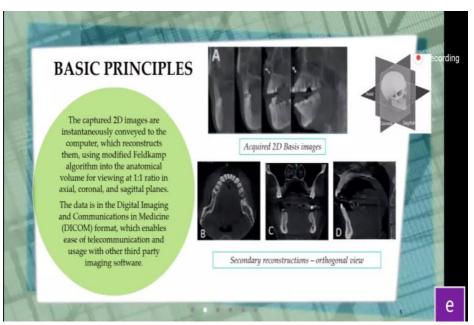
11:05 pm //











CLINICAL CASE PRESENTATION

D

Presented By : Balakrishnan Diya Ranjit III Yr PG



CLINICAL CASE HISTORY

NAME : Mr. Vinayaga Moorthi

AGE/SEX : 32/M

OP NO : 201804210038

OCCUPATION : Medical coding, Ayuba solutions

ADDRESS : 1/226, Rajiv Gandhi street, Shollinganallur, Chennai-80

MOBILE NO : 9600179070 , 8248218205

RMCT : 255415

- Splinting
- stages of tissue response totrauma from occlusion
- supragingival and subgingival irrigation
- · root surface modification
- Gingivectomy
- · indication for periodontal flap surgery
- · osseous surgery
- osteoplasty
- Ostectomy
- · Wound healing



CLINICAL E--DISCUSSION ON 11/07/2020

NAME OF THE FACULTY	ALL FACULTY
TOPIC	Diabetic and periodontics – Dr. Abirami TM Case presentation – Dr. Adline Vadhana Viva session
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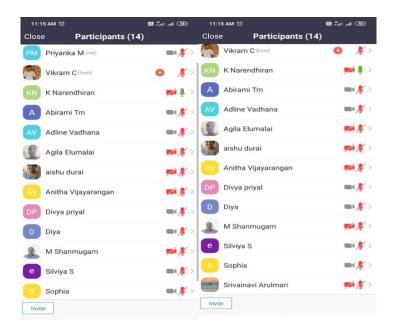
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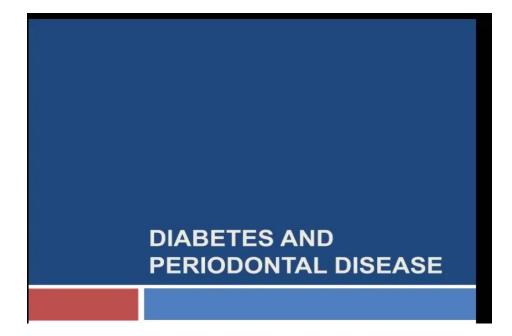
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PERIODONTITIS- TYPE I

Popławska -Kita 2014	Type 1 diabetes mellitus increases the prevalence of periodontitis 4-fold compared with normoglycemic controls.
Meenawat 2013- JCP	The mean clinical attachment loss was greater in type 1 diabetes mellitus, 4.3 mm compared with 2.3 mm in nondiabetics.
Kim 2014	Animal studies have shown that periodontal bone loss in type 1 diabetes mellitus rats increased ~3-fold compared with normal rats.

DEMOGRAPHIC DATA

PATIENT NAME. MRS. SHEEBA

+ AGE/SEX 341

FOP NO : 20191129000

PHONE NO 984257981

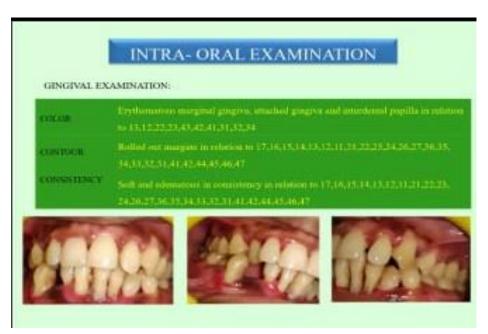
OCCUPATION House wife

ADDRESS No 145 Mathing Napir.

Thirtyen

Chemni 603 110





- AAP & EFP 2017 CLASSIFICATION
- Splinting
- Classification of Cementum
- Bmp
- Incisions
- Osteoplasty and Ostectomy
- · Wound healing
- Decision tree for gingivectomy
- Indications of periodontal flap
- T cells