

# AWARENESS ON ORAL CANCER AND DENTAL SCREENING CAMP - KARANAII

Date: 19.10.2020	Venue : Karanai
Faculty: Dr.Nagaland.T	Organising agency: PHC,Poonjeri
No .of students attended : 13	

As a part of activities in PHC,poonjeri,we participated in free dental screening camp organized in Karanai.there were about 14 got screened of mixed age from 28 to 70 years .Oral hygiene awareness is still at primary level in villages.Eventhough there was generalized acknowledgement of having regular dental visits is good for them,they are still hesistent to do ,mainly because of myths among them. Health education was given using health education book, tooth model. People were educated about various treatment options and oral hygiene maintenance. Many were already aware of their oral problems and had history of chewing paan or Hans .This camp enlightened us about other side of poor society & importance of health education among those peoples.

# **Common findings:**

- dental caries,
- chronic generalized periodontitis,
- partially edentulous arch,
- Generalised attrition.









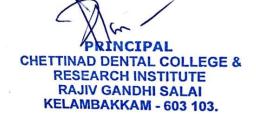












#### HIV AWARENESS PROGRAM AND DENTAL SCREENING CAMP

Date : 02.11.20	Venue : Do n Bosco PolytechnicCollege, Kothimangalam
Faculty : Dr.Cyril Benedict	Organiser: Rajprithivika,CRI
No .of students attended : 18	

#### **Summary:**

This camp was organized by Rajprithivika, CRI , since majority of the participants were college students we decided to conduct "HIV awareness program" as a part of screening camp. The age group of participants were around 15 to 18 years. Though caries incidence was lesser, gingival health was poor. Mild stains and calculus were the commonest findings.

Patients were affordable for the required treatment but were not aware of their dental health but when explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints. Patients were very much eager to know about their dental health status and were willing for treatment. While screening we came to know most of them have very poor oral hygiene .So, we explained them about the importance of oral hygiene through pamphlets and some audio visual aids. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained all these step by step through pictures and also we explained them various treatment options available pertaining to their dental problem. Through this many patient came to know how important to maintain our oral health. We also explained them cost of each treatment very clearly and also we put forth a statement that "Dentistry is not expensive , your neglect is.".













#### TOBACCO AWARENESS PROGRAM AND DENTAL SCREENING CAMP

Date: 14.12.20	Venue : Ecchur
Faculty : Dr.Nagappan	Organising agency:Primary Health Centra ,Poonjeri
No .of students attended : 12	

As a part of activities in PHC,poonjeri,we participated in free dental screening camp organized in Ecchur.there were about 14 got screened of mixed age from 28 to 70 years. Oral hygiene awareness is still at primary level in villages. Eventhough there was generalized acknowledgement of having regular dental visits is good for them, they are still hesistent to do such mainly because of myths among them. Compared to other onsite village camps, here there was decreased incidence of oral lesions due to lower usage of tobacco. oral hygiene stauts was acceptable but still needed improvement especially in education part. This camp enlightened us about other side of poor society & importance of health education among those peoples.



## DIGNOSIS:

- 1. Dental caries 9
- 2. Periodontal problem 5
- 3. Missing teeth 4
- 4. Root stumps 3
- 5. Intra oral lesions 0
- 6. Gingival problem 1
- 7. Fracture 0

# **SCREENING**











#### TOBACCO AWARENESS AND DENTAL SCREENING CAMP

Date : 24.12.2020	Venue : Residential welfare Association,Pudhupakkam
	Organising agency:
Faculty: Dr.Nagaland	Sumithra.M,CRI
No .of students attended : 18	

#### **Summary:**

This camp was organised by Sumithra, CRI in Pudhupakkam. All the patients were belonging to lower-middle class socio economic status. Though caries incidence was lesser, gingival health and periodontal status was very poor, moderate stains and calculus were the commonest findings followed by generalized attrition. Most of the patient screened aged above 35 years. Most of them were found with partially edentulous maxillary and mandibular arch, who were unaware about

their further treatment plans and the consequences of not replacing missing teeth.

Patients were affordable for the required treatment but they were not aware of their dental health but when explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints. They were very much eager to know about their dental health status and were willing to undergo treatment after proper explanation was given to them regarding their respective findings. And many patients found here are subjected to tobacco chewing and smoking with poor oral hygiene. So, we explained them about the ill effect of chewing tobacco through pamphlets and we created awareness among people around there.

























#### ORAL HEALTH AWARENESS AND DENTAL SCREENING CAMP

	Venue:
Date :28.12.2020	Dugar MME Gold City,Thiruporur
Faculty: Dr.Nagaland	Organiser : Sharmista,CRI
No .of students attended : 21	

#### **Summary:**

This camp was organized by Sharmista, CRI, Most of the patient screened were of age 5-15 years. Dental caries incidence was higher, Mild stains and calculus were the commonest findings. So we educated their parents about the possible formation of harmful acid which develops when bacteria (plaque) get in contact with sugar in the mouth which ultimately results in tooth decay. And were briefed about the eating patterns and food choices which cause tooth decay. And their parents were very much eager to know about their children's dental health status and were willing to undergo treatment after proper explanation was given to them regarding their respective findings. So, we explained them about the importance of oral hygiene through pamphlets and some audio visual aids. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained all these step by step through pictures and also we explained them various treatment options available pertaining to their dental problem. The camp gave the opportunity to asses the oral health awareness among the public and they learnt about the oral hygiene practices which are of great importance in day to day life.













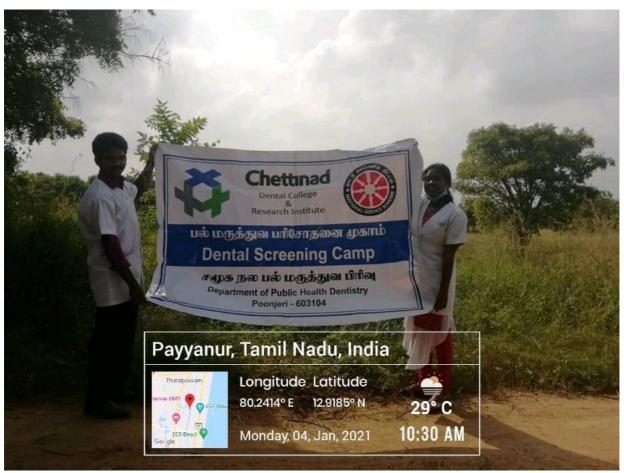
#### AWARENESS PROGRAM ON GENDER EQUALITY AND DENTAL SCREENING CAMP

Date: 04.01.2021	Venue: PAIYANUR VILLAGE
Faculty: Dr .CYRIL BENEDICT	Organizing agency: CDCRI
No. of students attended: 10	

#### **Summary:**

This camp we have done in PAIYANUR VILLAGE so we came across many female patients. Most of them do not know how to brush properly while screening and we came to know most of them have very poor oral hygiene. So, we explained them about the ill effects of improper brushings through pamphlets and audio video visuals through this we created awareness among the people around there. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what will happen if we didn't treat our decay tooth initially through their attainder. We explained all these step by step through pictures and also we have given them various treatment opinions for their convenience. Through this many patients came to know how important to maintain our oral health. We also explained them cost of each treatment very clearly and also we put forth a statement that "Dentistry is not costly it's all about when you reach dentists and even those with disability or undergoing rehabilitation can visit the dentist and have their oral hygiene check.











# AWARENESS PROGRAM ON FOOD HABITS AND DENTAL SCREENING CAMP

Date : 19.01.2021	Venue : Karunyam Charitable Trust, Thalambur
Faculty: Dr.Jagannatha	Organising agency:Rizvi Chouhan,CRI
No .of students attended : 15	

#### **Summary:**

This camp was conducted in Karunyam Charitable Trust, Thalambur. We began with a normal introduction speech followed by which worksheets were given to entertain the children's and to establish a bond with them for further communication. Followed by that we spoke on oral hygiene techniques, aids, nutritional diet to follow and raised questions to check their knowledge and clearified their doubts to. After which a puppet show was performed about the importance of brushing and necessity of avoiding junk foods! Followed by which we started ourscreening. Dental caries and gingivitis were the most commonest oral finding seen. Second most common was dental flurosis. While screening we came to know most of them have maintained a better oral hygiene and were free of dental caries. We also found that many have to get treated for their malocclusion at an earlier stage. And we gave dental awareness talk, educating students about common dental ailments, especially stressing on tooth decay and gum diseases and measures to prevent them. We explained them the importance of primary tooth and importance of brushing twice a day. Followed by which gifts like tooth brushes and pencil boxes were given to the kids.











#### DEPARTMENT OF PUBLIC HEALTH DENTISTRY

# AWARENESS PROGRAMME ON CLEAN ENVIRONMENT AND DENTAL SCREENING CAMP

Date - 25.01.21	Venue- THIRUKALUKUNDRAM
Faculty – Dr.Nagaland	Organising agency- RURAL HEALTH CENTRE, POONCHERI
No .of students attended-11	

#### **Summary-**

This camp we have done in Thirukalukundram, so we came across mostly female patients. Most of them having habits of chewing smokeless tobacco while screening we came to know most of them have very poor oral hygiene. We explained them about the ill-effects of chewing tobacco through pamphlets and audio video visuals through this we created an awareness among the people around there. Many of them had gingival problems and fracture of teeth and they didn't visit the dentist before. So we explained the importance of visiting the dentist twice in a year and how important to treat the fractured and decayed teeth. We also explained the consequences of delayed treatment. We explained the cost of each treatment very clearly and we also put forth a statement that 'Dentistry is not costly it's all about when you reach dentist' and also we insisted on 'good oral and dental health translates to good overall health'. We also examined many pedo patients. They had a comparatively good oral hygiene.









#### AWARENESS PROGRAM ON FOOD HABITS AND DENTAL SCREENING CAMP

Date : 30.01.2021	Venue : perumbakkam Community hall
Faculty : Dr.Nagappan	Organising agency:CHCRI
No .of students attended : 14	

#### **Summary**

This camp was organised by CHCRI,community hall ,perumbakkam.All the patients were belonging to lower-middle class socio economic status.Though caries incidence was lesser, gingival health and periodontal status was very poor,moderate stains and calculus were the commonest findings followed by generalized attrition.Most of the patient screened aged above 35 years.Most of them were found with partially edentulous maxillary and mandibular arch, who were unaware about their further treatment plans and the consequences of not replacing missing teeth.Patients were affordable for the required treatment but they were not aware of their dental health but when explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints.They were very much eager to know about their dental health status and were willing to undergo treatment after proper explanation was given to them regarding their respective findings.And many patients found here are subjected to tobacco chewing and smoking with poor oral hygiene.So,we explained them about the ill effect of chewing tobacco through pamphlets and we created awareness among people around there.











# AWARENESS PROGRAM ON TOBACCO CONSUMPTION AND DENTAL SCREENING CAMP

DATE :08/02/2021	VENUE :HDFC Bank , Vadapalani
FACULTY :Dr. Nagappan	ORGANISING AGENCY: Lavanya. M, CDCRI
NO. OF STUDENTS ATTENDED : 12	

#### **SUMMARY:**

All the patients were belonging to middle class socio economic status. The caries incidence was lesser, gingival health and periodontal status fair. Moderate stains and calculus were the commonest findings. Most of the patient screened were of aged between 20-40 years of age. Patients were affordable for the required treatment but were not aware of their dental health. Most of them were found with impacted teeth and they are not aware of that. Patients chose not to give much importance to their dental complaints but when explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints. Patients were very much eager to know about their dental health status and were willing to undergo treatment after proper explanation was given to them regarding their respective findings. Patients were very neglectful about their oral hygiene and it could be discerned that they did not have free access towards dentistry and were very apprehensive and surprised that dental screening was being done. Many patients had not visited dentist before and it was their first dental check-up and we insisted all of them that they should visit dentist once in a six months.

NO OF PATIENTS SCREENED: 63

MALE:53, FEMALE:10















#### ANTIBIOTIC AWARENESS PROGRAM AND DENTAL SCREENING CAMP

Date : 16.02.21	Venue : IIDA community college,Pooncheri
Faculty : Dr.Nagappan	Organiser : R.Soundhar rajan, CRI
No .of students attended : 21	

#### **Summary:**

This camp was organized by Soundhar Rajan, CRI, since majority of the participants were college students we decided to conduct "Antibiotic awareness program" as a part of screening camp. The age group of participants were around 15 to 18 years. Though caries incidence was lesser, gingival health was poor. Mild stains and calculus were the commonest findings.

Patients were affordable for the required treatment but were not aware of their dental health. Patients chose not to give much importance to their dental complaints but when explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints. Patients were very much eager to know about their dental health status and were willing for treatment. While screening we came to know most of them have very poor oral hygiene .So, we explained them about the importance of oral hygiene through pamphlets and some audio visual aids. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained all these step by step through pictures and also we explained them various treatment options available pertaining to their dental problem. Through this many patient came to know how important to maintain our oral health. We also explained them cost of each treatment very clearly and also we put forth a statement that "Dentistry is not expensive, your neglect is.".













# AWARENESS PROGRAM ON VILLAGE ADOPTION AND DENTAL SCREENING CAMP

Date : 20.02.2021	Venue : Nelluvai village
Faculty : Dr.Nagaland	Organising agency:CDCRI
No .of students attended : 11	

#### **Summary:**

This camp was conducted in Nelluvai village ,we came across many patient of mixed age group from 12-80 yrs of age. Most of them were farmers and they had habit of using smokeless tobacco ,while screening we came to know most of them have very poor oral hygiene .So, we explained them about the ill effect of chewing tobacco through pamphlets and we created awareness among people around there. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained all these step by step through pictures and also we explained them various treatment options available pertaining to their dental problem. Through this many patient came to know how important to maintain our oral health. We also explained them cost of each treatment very clearly and also we put forth a statement that "Dentistry is not expensive , your neglect is."



#### **SCREENING:**











#### ORAL HEALTH AWARENESS AND DENTAL SCREENING CAMP

Date : 27.02.2021	Venue : Shakthi Anbu Illam Virugampakkam Chennai
Faculty : Dr.Nagappan	Organiser : Anurekha
No .of students attended : 12	

#### **Summary:**

This camp was organised by Anurekha, CRI in **Shakthi Anbu Illam**, chennai as the target population were school chidren of age group 6- 10 yrs. As a part of which we conducted many events and awarded the winners with appropriate gifts. we did puppet show based on the theme of good oral hygiene and its importance. Followed by which we started our screening. Dental caries and gingivitis were the most commonest oral finding seen. While screening we came to know most of them have very poor oral hygiene. So, we explained them about the importance of oral hygiene through pamphlets and some audio visual aids. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained them the importance of primary tooth and importance of brushing twice a day at the end of screening we gave tooth paste and brush to all the participant who attended the camp.













#### **DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

#### PUZHAL CENTRAL JAIL – TREATMENT CAMP( MARCH 2021)

DATE:05.03.2021	NO. OF STUDENTS:15
STAFF PRESENT: Dr.NAGAPPAN	ORGANISING AGENCY : CDCRI
PG PRESENT: Dr.CHARUMATHI	LOCATION CAMP: PUZHAL CENTRAL JAIL

#### **SUMMARY**:

To raise awareness among the prisoners about their oral health and their mental health, a dental screening camp was organised by the Department of Public Health Dentistry, Chettinad Dental College and Research Institute on 5th of March, 2021 at Puzhal Jail. All the prisoners were screened and treatments were provided for the same. Dental caries was present in 80% of the population .Many prisoners also had smoking addiction for which we also provided counselling for tobacco cessation. Health education was given to whole of the prisoners in sections by the interns. They were also given counselling regarding their mental health for the stress they undergo inside the prison. OP screening was done for a total of 84 prisoners in which dental caries were present in 37 patients, gingivitis were present in 15 patients, edentulous arch were present in 6 patients, fracture were present in 8 patients, impacted teeth were present in 9 patients and 9 other diagnosis were present Treatment were also provided for a total of 34 patients in which 14 extractions and 20 restorations were done. The aim of the camp is to create awareness about maintaining Good Oral Health, to determine the Oral Health status of the prisoners and provide treatment for the same, to counsel the patients regarding their mental health inside the prison. This camp is organised on the objective that Prisoners should be offered a comprehensive dental health care service and should be provided an appropriate range of treatments based on patient's clinical needs.



#### **PARTICIPANTS:**

**STAFF INCHARGE:** Dr.Nagappan

**PG ATTENDED:** Dr.Charumathi

#### **INTERN'S ATTENDED:**

## G batch

- 1. NawinSubaganesh
- 2. NehaNoami
- 3. Namarrathaasre

#### H batch

#### 1.Prasanth

# 2.Priyadharshini

#### I batch

- 1. Ram Prasath
- 2. SaiAdithyanarayan
- 3. Ramu

## Senior interns

- 1. SoundarRajan
- 2. Keerthana
- 3. Haritha

# **OP CENSUS**

**TOTAL**: 84 Males

DIAGNOSIS	CASES
Dental caries	37



Gingivitis	15
Edentulous	6
Fracture	8
Impacted	9
Others	9

### **TREATMENT CENSUS:**

## **TOTAL CASES:** 34

TREATMNET DONE	CASES
Extraction	14
Restoration	20













#### AWARENESS ON ORAL HEALTH AND DENTAL TREATMENT CAMP

Date: 17.03.2021	Venue : Spastic society of Tamilnadu ,Padiyanallur
Faculty : Dr.Nagappan	Organising agency: Indian Red cross Society
No .of students attended : 13	

#### **Summary:**

This was a treatment camp conducted in Padiyanallur. Majority of participant were children's who were mentally and physically challenged belonging to age group between 6-18yrs. Oral disease is a major health problem for these special children, who have a higher prevalence and severity of oral disease when compared to the general population. High rates of dental caries, teeth lost earlier, periodontal problems, prolonged retention of primary teeth, misaligned or supernumerary teeth, and malocclusion were the common findings .Parents of the special children were insisted about the importance to their own & their children's dental complaints They were explained about the importance of oral health, they understood and were ready to undergo treatment for their existing complaints .Scaling and restrorative treatments were done with the help of mobile dental van. We interacted with the children and educate them on the various oral hygiene maintenance methods and practices. We educated them about proper brushing techniques.We explained them about the importance of oral hygiene through pamphlets and some audio visual aids. Many of them didn't visit dentist before so we explained them how important to visit dentist twice in a year and how important to treat your decay tooth and what happen if we don't treat our decay tooth initially. We explained them the importance of primary tooth and importance of brushing twice a day.



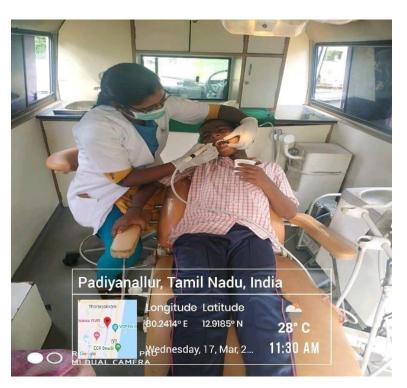
## SCREENING DONE:













# AWARNESS PROGRAM ON TOBACCO CONSUMPTION AND DENTAL SCREENING CAMP (2020-2021)

<b>DATE:</b> 11.03.2021	<b>VENUE:</b> . URBAN RISE BUILDERS,
	GUDUVANCHERRY,CHENNAI
FACULTY: DR.NAGALAND T	ORGANISING AGENCY: CDCRI
No. of students attended: 15	

#### Summary:

Urbanrise group of construction company at Guduvancherry comprises both the corporate employees and construction workers. Almost all the construction workers were tobacco consumers either in the way of smoking or smokeless. They all were emphasized about the importance of tobacco cessation so as to lead a better life for them and their family. Audio visual aids were used on that day to give health education. On the whole, it was a very good environment where everyone was so benefited with knowledge about oral health.









# CHETTINAD DENTAL COLLEGE AND RESEARCHINSTITUTE DEPARTMENT OF PUBLIC HEALTH DENTISTRY

#### CLINICAL POSTING-H -BATCH-12.03.2021 REPORT

Staff incharge: Dr.Jagannatha GV

Dr. Nagaland Dr. Nagappan Dr. Cyril Benedict

Posting discussion topic: Organized an event on the occasion of 'WORLD DOWN SYNDROME DAY 2021'

Students: IV Year main Batch –H

Field visit to an orphonage in Panaiyur students of H batch- final year along with staff

incharge Dr. Nagaland.

**Total No of Students: 14** 

#### **Summary:**

The field visit for the "World Down Syndrome Day 2021" started from 8:30am to and continued till 2:00 by the H batch final year students. The events include:

- Presentation of Logo batch to Dr.Jagannatha GV by Subhathi B
- Logo presentation to Dr. Nagaland T by Swathi. M
- Introduction to the care takers by Supriya Sri Lakshmi S
- Introduction to the Down syndrome patients by Vaishali T
- Presentation of logo to the Down Syndrome patients by students of H batch.
- Students of H batch split out themselves in batches of 2 and gave Oral Hygiene Instructions to the all the Down Syndrome patients.
- Chart on Myths and facts about Down Syndrome explained by Supriya Sri Lakshmi S
- Chart on Oral conditions in Down Syndrome patients was explained by Vignesh MK
- Chart on General conditions in down Syndrome patients was explained by Suvetha M
- A small puppet show cum skit was done on Brushing techniques and maintenance of Oral hygiene involving all the students of H batch co-ordinated by Vaishnavi T, Vigknesh S and Subhathi B.
- Games session was coordinated by Vaishali T and Vinitha S , the games in the session included:
  - 1) Colouring the given pictures
  - 2) Ball games like finding the correct ball colour
  - 3) Joining the numbers (dots) to get an appropriate picture.
- The winners were chosen and the gift distribution was done.
- A small cake cutting session was held by the students of H batch as thanks giving ceremony and the cake was distributed to all.
- The down Syndrome patients danced and sang songs as a part of Adieu.







