Date: 04<sup>th</sup> January, 2020

### **Index Institute of Dental Sciences**

### Report of the Rural Dental Screening Camp - Bagali

A free dental check up camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Bagali on 04th January, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences. Indore comprising of Dr. Pranav Parasar, Dr. Ranjan Mani Tripathi, Dr. Rahul Ganavadiya, Dr. Nitin Das, Interns/Students- Alok Singh, Arzoo Parihar, Ashi Tomar, Ayush Nigam, Devanshi Shivhare, Garima Poddar, Hansha Chouhan, Mohd. Mobin Mansuri and MRD-Mr. Rajendra Thakur actively participated. College bus was used for transporting team to the dental camp location. The driver Mr. Suresh ensured we arrived safely and kept an eye out for photogenic rest stops. The team left Dental College premises at 09:05 am and reached the above mentioned venue at 10:00 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration area, which was managed by two intern dentists. After registration patients were sent to the screening area where two intern dentist along with senior dentist Dr. Ranjan Mani Tripathi, who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental camp. Screening of the patients at the camp site started at 10:15 am.

A total of 107 patients were screened in the camp. On oral examination poor oral hygiene, improper brushing habits, bad breath, bleeding gums, inflamed gums, teeth with mobility, presence of dental plaque and dental calculus, dental caries, generalised attrition, gingival recession, furcation involvement, malalinged teeth, missing teeth, grossly decayed teeth, teeth with pit and fissure caries, children with rampant caries in their milk teeth and improper cleaning of the tongue were observed.

WW WYN! Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth. recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day to day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns oenta

respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using natural (ayurvedic) medicines, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", ie untrained people providing "dental care" is almost as serious a problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste two times daily and also to clean tongue by the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively. Patients who required extensive treatment like extraction of teeth, root canal treatment, gingival flap surgery, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, dental implant treatment and pulpectomy were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. Out of 107 screened patients 64 patients were referred for the above mentioned extensive treatment at Index Institute of Dental Sciences, Indore. Team returned to the college premises at 2:30 pm.

# Number of patients screened and required various treatment

Total patients screened	Total patient requiring treatment	Requiring filling	Requiring extraction	Requiring scaling	Requiring any other treatment
107	64	22	21	15	06



**Oral Examination** 

Camp Coordinator



Date: 16th January, 2020

#### **Index Institute of Dental Sciences**

### Report of the Rural Dental Camp - Kharadia

A free dental treatment camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Kharadia on 16th January, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences. Indore comprising of Dr. Ranjan Mani Tripathi, Dr. Rahul Ganavadiya, Dr. Nitin Das, Interns/Students- Neelam Rathod, Nilakshi Trivedi, Poojashri Chopda, Sakshi Patil, Sanchika Prasad, Shivani Rawat and MRD- Mr. Rajendra Thakur actively participated in the camp. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured team arrived safely and kept an eye out for photogenic rest stops. The team left dental college premises at 09:10 am and reached the above mentioned venue at 09:40 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration/screening area, which was managed by two intern dentists who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental treatment camp. Screening and treatment of the patients at the camp site started at 10:00 am.

If the patient agreed to the proposed dental treatment they moved to the dental treatment van for necessary dental care. Verbal consent was obtained from adults for their dental care. If a child under the age of 18 years required a tooth extraction then consent was obtained from their parent or guardian. Dental treatment van was well equipped with a dental chair and necessary armamentarium required for the primary dental health care treatment like extraction of mobile teeth, scaling, restotation of the decayed teeth.

MRD- Mr. Rajendra Thakur managed the flow of dental instruments and supplies. MRD-Mr. Rajendra Thakur also worked diligently on cleaning and sterilising the used dental instruments and helped to ensure the dental teams had everything they required.

instruments and helped to ensure the dental teams had everything they required.

Name of the camp. Among the screened patients at the camp site, majorly were the patients with the habit of chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. On oral examination patients with poor oral hygiene, improper brushing habits, presence of dental plaque and dental calculus, bad breath, bleeding gums, teeth with mobility, tooth decay and improper cleaning of the tongue were observed.

A total of 53 patients out of 146 screened patients required dental treatment. Out of 53 treated patients, 28 patients were treated for removal of dental plaque and dental calculus for which oral prophylaxis treatment was done. Total 13 patients required extraction of their teeth. Where a sum of 5 patients underwent extraction due to loosening of their teeth, 6 patients underwent extraction due to grossly decayed teeth which can't be restored and 1 patient underwent extraction due to retained root stumps in the oral cavity. Total 12 patients required restoration of their decayed teeth. All the treatments were provided free of cost by Index Institute of Dental Sciences, Indore (M.P.).

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth, recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation

of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk was delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day-to-day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using home remedies, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", i.e. untrained people providing "dental care" is a serious problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Those people not receiving treatment generally had good oral health, but most required was not received oral hygiene advice which was not recorded in these camps but will be noted in future camps. There were some cases where the treatment required was beyond the capacity of the example people requesting root canal treatments, people requiring gingival flap surgery, orthodontic cases, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, extraction of impacted 3<sup>rd</sup> molars, pulpectomy/pulpotomy for children, and pathology referrals were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. There were also treatment refusals - crying children, and some adults who refused extraction of teeth which were beyond saving.

> Out of 146 screened patients 36 patients were referred for the treatment which was not possible at the camp site to Index Institute of Dental Sciences, Indore. After a somewhat shaky start, the dental camp progressed to becoming well run event. Techniques such as cleaning and sterilising instruments were brought up to safe and acceptable standards. Team returned to the college premises at 2:30 pm.

### Number of patients screened and treatment provided

Total patients screened	Total patients treated	Total restorations	Total extractions	Total scalings	Referred patients
146	53	12	13 00	28	36

Malwanchal University Indore (M.P.)



**Oral Screening** 

Camp Coordinator





Date: 20th Febuary, 2020

#### **Index Institute of Dental Sciences**

### Report of the Rural Dental Camp - Timarni

A free dental treatment camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Timarni on 20<sup>th</sup> Febuary, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Ranjan Mani Tripathi, Dr. Rahul Ganavadiya, Dr. Nitin Das, Interns/Students- Alok Singh, Arzoo Parihar, Ashi Tomar, Ayush Nigam, Devanshi Shivhare, Garima Poddar, Hansha Chouhan, Mohd. Mobin Mansuri and MRD- Mr. Rajendra Thakur actively participated in the camp. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured team arrived safely and kept an eye out for photogenic rest stops. The team left dental college premises at 09:05 am and reached the above mentioned venue at 09:40 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration/screening area, which was managed by two intern dentists who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD-Mr. Rajendra Thakur for the smooth functioning of the dental treatment camp. Screening and treatment of the patients at the camp site started at 10:00 am.

If the patient agreed to the proposed dental treatment they moved to the dental treatment van for necessary dental care. Verbal consent was obtained from adults for their dental care. If a child under the age of 18 years required a tooth extraction then consent was obtained from their parent or guardian. Dental treatment van was well equipped with a dental chair and necessary armamentarium required for the primary dental health care treatment like extraction of mobile teeth, scaling, restotation of the decayed teeth.

MRD- Mr. Rajendra Thakur managed the flow of dental instruments and supplies. MRD-Mr. Rajendra Thakur also worked diligently on cleaning and sterilising the used dental instruments and helped to ensure the dental teams had everything they required.

A total of 110 patients were screened and 43 patients were treated for various findings in the camp. Among the screened patients at the camp site, majorly were the patients with the habit of chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. On oral examination patients with poor oral hygiene, improper brushing habits, presence of dental plaque and dental calculus, bad breath, bleeding gums, teeth with mobility, tooth decay and improper cleaning of the tongue were observed.

A total of 43 patients out of 110 screened patients required dental treatment. Out of 43 treated patients, 24 patients were treated for removal of dental plaque and dental calculus for which oral prophylaxis treatment was done. Total 11 patients required extraction of their teeth. Where a sum of 5 patients underwent extraction due to loosening of their teeth, 3 patients underwent extraction due to grossly decayed teeth which can't be restored and 1 patient underwent extraction due to retained root stumps in the oral cavity. Total 08 patients required restoration of their decayed teeth. All the treatments were provided free of cost by Index Institute of Dental Sciences, Indore (M.P.).

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth,

Malwanchal University Indore (M P.)

Dr. Ranjan

recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk was delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day-to-day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using home remedies, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", i.e. untrained people providing "dental care" is a serious problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Man Those people not receiving treatment generally had good oral health, but most required and received oral hygiene advice which was not recorded in these camps but will be noted in future camps. There were some cases where the treatment required was beyond the capacity of the dental camp, for example, people requesting root canal treatments, people requiring gingival flap surgery, orthodontic cases, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, extraction of impacted 3<sup>rd</sup> molars, pulpectomy/pulpotomy for children, and pathology referrals were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. There were also treatment refusals - crying children, and some adults who refused extraction of teeth which were beyond saving.

Out of 110 screened patients 22 patients were referred for the treatment which was not possible at the camp site to Index Institute of Dental Sciences, Indore. After a somewhat shaky start, the dental camp progressed to becoming well run event. Techniques such as cleaning and sterilising instruments were brought up to safe and acceptable standards. Team returned to the college premises at 2:05 pm.

### Number of patients screened and treatment provided

Total patients screened	Total patients treated	Total Total restorations extraction	Total scalings	Referred patients	
110	43	08 Cental S 11	24	22	

Dr Rowjor Reputhi



**Oral Screening and Oral Examination** 

Camp Coordinator



Date: 14th October, 2020

#### **Index Institue of Dental Sciences**

### Report of the Rural Dental Camp - Dhamnay

A free dental treatment camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Dhamnay on 14<sup>th</sup> October, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Rahul Ganavadiya, Dr. Ranjan Mani Tripathi, Dr. Nitin Das, Interns/Students- Simran Chouhan, Vaibhavi Shende, Vaishanavi Kadam, Vipul Piplad, Amir Khan, Ankur, Archana Chandran, Arshadul Hoque actively participated in the camp. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured team arrived safely and kept an eye out for photogenic rest stops. The team left dental college premises at 09:10 am and reached the above mentioned venue at 09:50 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration/ screening area, which was managed by two intern dentists who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental treatment camp. Screening and treatment of the patients at the camp site started at 10:05 am.

If the patient agreed to the proposed dental treatment they moved to the dental treatment van for necessary dental care. Verbal consent was obtained from adults for their dental care. If a child under the age of 18 years required a tooth extraction then consent was obtained from their parent or guardian. Dental treatment van was well equipped with a dental chair and necessary armamentarium required for the primary dental health care treatment like extraction of mobile teeth, scaling, restotation of the decayed teeth.

MRD- Mr. Rajendra Thakur managed the flow of dental instruments and supplies. MRD-Mr. Rajendra Thakur also worked diligently on cleaning and sterilising the used dental instruments and helped to ensure the dental teams had everything they required.

A total of 146 patients were screened and 53 patients were treated for various findings in the camp. Among the screened patients at the camp site, majorly were the patients with the habit of chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. On oral examination patients with poor oral hygiene, improper brushing habits, presence of dental plaque and dental calculus, bad breath, bleeding gums, teeth with mobility, tooth decay and improper cleaning of the tongue were observed.

A total of 53 patients out of 146 screened patients required dental treatment. Out of 53 treated patients, 28 patients were treated for removal of dental plaque and dental calculus for which oral prophylaxis treatment was done. Total 13 patients required extraction of their teeth. Where a sum of 5 patients underwent extraction due to loosening of their teeth, 6 patients underwent extraction due to grossly decayed teeth which can't be restored and 1 patient underwent extraction due to retained root stumps in the oral cavity. Total 12 patients required restoration of their decayed teeth. All the treatments were provided free of cost by Index Institute of Dental Sciences, Indore (M.P.).

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects passed by this deleterious habits like attrition of teeth,

Malwanchal University
Indore (M.P.)

recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk was delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day-to-day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using home remedies, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", i.e. untrained people providing "dental care" is a serious problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Those people not receiving treatment generally had good oral health, but most required and received oral hygiene advice which was not recorded in these camps but will be noted in future camps. There were some cases where the treatment required was beyond the capacity of the dental camp, for example, people requesting root canal treatments, people requiring gingival flap surgery, orthodontic cases, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, extraction of impacted 3<sup>rd</sup> molars, pulpectomy/pulpotomy for children, and pathology referrals were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. There were also treatment refusals - crying children, and some adults who refused extraction of teeth which were beyond saving.

Out of 146 screened patients 36 patients were referred for the treatment which was not possible at the camp site to Index Institute of Dental Sciences, Indore. After a somewhat shaky start, the dental camp progressed to becoming well run event. Techniques such as cleaning and sterilising instruments were brought up to safe and acceptable standards. Team returned to the college premises at 2:15 pm.

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# Number of patients screened and treatment provided

Total patients screened	Total patients treated	Total restorations	Total extractions	Total scalings	Referred patients
146	53	12	13	28	36



Camp Coordinator



Date: 23rd October, 2020

### **Index Institute of Dental Sciences**

# Report of the Rural Dental Screening Camp - Jamnya Khurd

A free dental check up camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at Jamnya Khurd on 23<sup>rd</sup> October, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Ranjan Mani Tripathi, Dr. Poonam Tomar Rana, Interns/Students-Ankur, Archana Chandran, Arshadul Hoque, Arun Rajput, Bhumika Jain, C. Lalrinnunga, Chanchal Bohra and MRD- Mr. Rajendra Thakur actively participated. College bus was used for transporting team to the dental camp location. The driver Mr. Suresh ensured we arrived safely and kept an eye out for photogenic rest stops. The team left Dental College premises at 09:05 am and reached the above mentioned venue at 10:00 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration area, which was managed by two intern dentists. After registration patients were sent to the screening area where two intern dentist along with senior dentist Dr. Ranjan Mani Tripathi, who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental camp. Screening of the patients at the camp site started at 10:05 am.

A total of 94 patients were screened in the camp. On oral examination poor oral hygiene, improper brushing habits, bad breath, bleeding gums, inflamed gums, teeth with mobility, presence of dental plaque and dental calculus, dental caries, generalised attrition, gingival recession, furcation involvement, malalinged teeth, missing teeth, grossly decayed teeth, teeth with pit and fissure caries, children with rampant caries in their milk teeth and improper cleaning of the tongue were observed.

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth, recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day to day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a territor service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with

this by using natural (ayurvedic) medicines, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", ie untrained people providing "dental care" is almost as serious a problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste two times daily and also to clean tongue by the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively. Patients who required extensive treatment like extraction of teeth, root canal treatment, gingival flap surgery, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, dental implant treatment and pulpectomy were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. Out of 94 screened patients 59 patients were referred for the above mentioned extensive treatment at Index Institute of Dental Sciences, Indore. Team returned to the college premises at 1:20 pm.

### Number of patients screened and required various treatment

Total patients screened	Total patient requiring treatment	Requiring filling	Requiring extraction	Requiring scaling	Requiring any other treatment
94	59	15	20	19	05

Camp Coordinator

Date: 21st November, 2020

#### **Index Institute of Dental Sciences**

# Report of the Rural Dental Camp - Sannod

A free dental check up camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Sannod on 21<sup>st</sup> November, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Ranjan Mani Tripathi, Dr Rahul Ganavadiya, Interns/Students: Simran Chouhan, Vaibhavi Shende, Vaishanavi Kadam, Vipul Piplad, Amir Khan, Ankur, Archana Chandran, Arshadul Hoque and MRD- Mr Rajendra Thakur actively participated. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured we arrived safely and kept an eye out for photogenic rest stops. The team left Dental College premises at 09:15 am and reached the above mentioned venue at 10:00 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration area, which was managed by two intern dentists. After registration patients were sent to the screening area where two intern dentist along with senior dentist Dr. Ranjan Mani Tripathi, who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental camp. Screening of the patients at the camp site started at 10:10 am.

A total of 161 patients were screened in the camp. On oral examination poor oral hygiene, improper brushing habits, bad breath, bleeding gums, inflamed gums, teeth with mobility, presence of dental plaque and dental calculus, dental caries, generalised attrition, gingival recession, furcation involvement, malalinged teeth, missing teeth, grossly decayed teeth, teeth with pit and fissure caries, children with rampant caries in their milk teeth and improper cleaning of the tongue were observed.

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth, recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and providigest food, they help us talk and speak clearly and they also give our face its shape. A smile also want to day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They my to deal with

this by using natural (ayurvedic) medicines, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", ie untrained people providing "dental care" is almost as serious a problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste two times daily and also to clean tongue by the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively. Patients who required extensive treatment like extraction of teeth, root canal treatment, gingival flap surgery, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, dental implant treatment and pulpectomy were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. Out of 161 screened patients 82 patients were referred for the above mentioned extensive treatment at Index Institute of Dental Sciences, Indore. Team returned to the college premises at 2:05 pm.

# Number of patients screened and required various treatment

Total patients screened	Total patient requiring treatment	Requiring filling	Requiring extraction	Requiring scaling	Requiring any other treatment
161	82	20	13	41	8

Camp Coordinator

DEAN See Malwanchal University

Date: 28th November, 2020

### **Index Institute of Dental Sciences**

### Report of the Rural Dental Camp - Ambamoliya

A free dental treatment camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at village Ambamoliya on 28<sup>th</sup> November, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Ranjan Mani Tripathi, Dr. Rahul Ganavadiya, Dr. Nitin Das, Interns/Students: Ankur, Archana Chandran, Arshadul Hoque, Arun Rajput, Bhumika Jain, C. Lalrinnunga, Chanchal Bohra and MRD- Mr. Rajendra Thakur actively participated in the camp. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured team arrived safely and kept an eye out for photogenic rest stops. The team left dental college premises at 09:10 am and reached the above mentioned venue at 09:50 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration/screening area, which was managed by two intern dentists who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD Mr. Rajendra Thakur for the smooth functioning of the dental treatment camp. Screening and treatment of the patients at the camp site started at 10:05 am.

If the patient agreed to the proposed dental treatment they moved to the dental treatment van for necessary dental care. Verbal consent was obtained from adults for their dental care. If a child under the age of 18 years required a tooth extraction then consent was obtained from their parent or guardian. Dental treatment van was well equipped with a dental chair and necessary armamentarium required for the primary dental health care treatment like extraction of mobile teeth, scaling, restoration of the decayed teeth.

MRD- Mr. Rajendra Thakur managed the flow of dental instruments and supplies. MRD-Mr. Rajendra Thakur also worked diligently on cleaning and sterilising the used dental instruments and helped to ensure the dental teams had everything they required.

A total of 141 patients were screened and 45 patients were treated for various findings in the camp. Among the screened patients at the camp site, majorly were the patients with the habit of chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. On oral examination patients with poor oral hygiene, improper brushing habits, presence of dental plaque and dental calculus, bad breath, bleeding gums, teeth with mobility, tooth decay and improper cleaning of the tongue were observed.

man' A total of 45 patients out of 141 screened patients required dental treatment. Out of 45 treated patients, 23 patients were treated for removal of dental plaque and dental calculus for which oral prophylaxis treatment was done. Total 9 patients required extraction of their teeth. Where a sum of 4 patients underwent extraction due to loosening of their teeth, 4 patients underwent extraction due to grossly decayed teeth which can't be restored and 1 patient underwent extraction due to retained root stumps in the oral cavity. Total 13 patients required restoration of their decayed teeth. All the treatments were provided free of cost by Index Institute of Dental Sciences, Indore (M.P.).

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khami in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth, recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation

Dr. Ranjan Tripathi

of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk was delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day-to-day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

Oral hygiene instructions were given to the patients for the cleanliness of teeth by advising them to brush with toothpaste twice daily and also to clean tongue with the help of the tongue scraper. These instructions were given and demonstrated by the faculty and interns respectively.

Whichever way we look at it, the poor and rural people are the ones who are not receiving dental care, which is generally delivered on a fee for service basis by private dental clinics. Many people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using home remedies, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", i.e. untrained people providing "dental care" is a serious problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

Dental decay is "rampant" in many children, especially in the primary ("milk") teeth. The introduction of the Silver Fluoride technique will help to manage the decay in kids, as it avoids the conventional approach of using a drill to prepare a tooth for a filling. This "atraumatic" approach has been used for decades in high risk communities with great success, and keeps the kids happy during dental treatment.

Those people not receiving treatment generally had good oral health, but most required and received oral hygiene advice which was not recorded in these camps but will be noted in future camps. There were some cases where the treatment required was beyond the capacity of the dental camp, for example, people requesting root canal treatments, people requiring gingival flap surgery, orthodontic cases, complete denture fabrication, partial denture fabrication, fixed partial denture fabrication, extraction of impacted 3<sup>rd</sup> molars, pulpectomy/pulpotomy for children, and pathology referrals were referred to the Index Institute of Dental Sciences, Indore for the needful treatment. There were also treatment refusals - crying children, and some adults who refused extraction of teeth which were beyond saving.

Out of 141 screened patients 42 patients were referred for the treatment which was not possible at the camp site to Index Institute of Dental Sciences, Indore. After a somewhat shaky start, the dental camp progressed to becoming well run event. Techniques such as cleaning and sterilising instruments were brought up to safe and acceptable standards. Team returned to the college premises at 2:05 pm.

### Number of patients screened and treatment provided

Total patients screened	Total patients treated	Total restorations	Total extractions	Total scaling	Referred patients
141	45	13.08 mai 30/6	9	23	42



**Oral Screening and Dental Treatment** 

Camp Coordinator





Date: 12th December, 2020

Malwanchal University

### **Index Institute of Dental Sciences**

# Report of the Rural Dental Screening Camp - Dungariya

A free dental check up camp was organized by the Department of Public Health Dentistry of Index Institute of Dental Sciences, Indore, Madhya Pradesh at Dungariya on 12<sup>th</sup> December, 2020. A team from Department of Public Health Dentistry, Index Institute of Dental Sciences, Indore comprising of Dr. Ranjan Mani Tripathi, Dr. Poonam Tomar Rana, Interns/Students-Guffran Luckhnavi, Gurijala Ram Swaroop Reddy, Keshrani Dewda, Mohd. Husain Khan, Kros Hnehnahlui, M. Manish, Aditya Maid, P. C. Lalthanmawia and MRD- Mr. Rajendra Thakur actively participated. College bus was used for transporting team to the dental camp location. The driver Mr. Anandi ensured we arrived safely and kept an eye out for photogenic rest stops. The team left Dental College premises at 09:05 am and reached the above mentioned venue at 09:35 am.

At camp site patients were coordinated by local volunteers and support staff (MRD and Interns) to attend the registration area, which was managed by two intern dentists. After registration patients were sent to the screening area where two intern dentist along with senior dentist Dr. Ranjan Mani Tripathi, who recorded the relevant patient information and noted dental treatment they might need. Tables, chairs, appropriate armamentarium and other necessary arrangements were set by the MRD- Mr. Rajendra Thakur for the smooth functioning of the dental camp. Screening of the patients at the camp site started at 09:45 am.

A total of 114 patients were screened in the camp. On oral examination poor oral hygiene, improper brushing habits, bad breath, bleeding gums, inflamed gums, teeth with mobility, presence of dental plaque and dental calculus, dental caries, generalised attrition, gingival recession, furcation involvement, malalinged teeth, missing teeth, grossly decayed teeth, teeth with pit and fissure caries, children with rampant caries in their milk teeth and improper cleaning of the tongue were observed.

Oral health education was given to the patients regarding inhibition of deleterious habits like chewing tobacco, guthka, betel nut and keeping khaini in the cheek/lip mucosa. Patients were made aware about the harmful effects caused by this deleterious habits like attrition of teeth, recession of gingiva, abrasion and abfraction along with erosion of teeth, halitosis, accumulation of plaque and calculus on the teeth surfaces, caries, reduced mouth opening and carcinoma of the oral cavity. Demonstration of proper brushing technique with the help of brush and brushing model and to maintain good oral hygiene practices was given to the patients.

Oral health talk delivered by interns to the villagers stating "A healthy mouth can be a great asset." Our teeth have such an important role to play in our lives. They help us chew and digest food, they help us talk and speak clearly and they also give our face its shape. A smile also has other day to day benefits. It can give us greater confidence, as well as influence our social lives, careers and relationships. Because of this, it only makes sense to give our oral health the best care possible.

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people suffer episodes of extreme dental pain and infection in their lives. They try to deal with this by using natural (ayurvedic) medicines, and/or repeated doses of antibiotics and analgesics if available. However these do not solve the problem as the affected tooth or teeth must receive professional treatment. The reliance on dental "quacks", ie untrained people providing "dental care" is almost as serious a problem, as the result of "treatment" by these people could actually worsen any dental problems due to a lack of dental knowledge.

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# Number of patients screened and required various treatment

Total patients screened	Total patient requiring treatment	Requiring filling	Requiring extraction	Requiring scaling	Requiring any other treatment
114	79	24	29	20	6

Camp Coordinator

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