

WHO COLLABORATING CENTRE FOR ORAL HEALTH PROMOTION
CENTRE FOR DENTAL EDUCATION AND RESEARCH, AIIMS NEW DELHI
ANNUAL REPORT 2017-2018

Activity # 1

Link to TOR: To assist WHO in adapting Global Oral Health Tools to the SEA Regional Context

- Based on the tools adapted in the Regional Consultation Meeting of the South East Asian Countries, held on 13th and 14th October 2014, a study titled: Oral Health Survey of Ballabgarh block, Faridabad District, Haryana.
- The study aimed at estimating the prevalence of Dental caries and periodontal disease. About 829 individuals participated in the study. The salient findings of the study were: caries prevalence of 64.9% in 35 – 44 years age group and a gum disease prevalence of 90.4% in 65 -74 years age group. A detailed report was compiled and submitted to the WHO-SEARO, New Delhi.
- The same was published in the Indian Journal of Dental Research

Shah N, Mathur VP, Kant S, Gupta A, Kathuria V, Haldar P, Pandey RM. [Prevalence of dental caries and periodontal disease in a rural area of Faridabad District, Haryana, India.](#) Indian J Dent Res. 2017 May-Jun;28(3):242-247

Activity # 2

Link to TOR: To promote Oral Health with focus on behavior change including use of common risk factor approach on request of WHO. (Oral Health Promotion)

School Children:

- Training Manual for School Teachers was developed and released on World Oral Health Day 2018. The same would also be translated to all the regional languages for better reception
- School Based Sealant Programme is underway and sealant was placed in the molars of about 2500 school children. Programme monitoring and evaluation components are incorporated in this initiative of the Government of India.

Oral health Promotion in Expectant Mothers

- Educating the expectant mothers on the importance of oral health during pregnancy was also taken up in collaborating with the department of gynaecology. An assessment of Knowledge, Attitude and Oral Hygiene Practice along with an oral health's done and the report was submitted.
- A task force has been set up for Maternal Health and Oral Care during pregnancy by the Government of India.

Dental Professionals

- School Dental Health Programme is an active initiative in a few provinces in India. The dentists from the School Health Programme in South Delhi were trained on Pit and Fissure Sealant Placement in school settings. A hands on demonstration followed the didactics,
- Effective Participation of Dental Surgeons in National Oral Health Programme was the topic for discussion on the video conference held with the team from the Directorate of Health, Puducherry. The involvement of the dentists in the current framework of the Oral Health Programme was discussed along with opportunities for furthering oral health promotion through nodal officers.

IEC for Behaviour Change

- An animated video on tooth brushing, toothpaste usage and significance of maintaining good oral health was shared across various platforms on social media on the occasion of World Oral Health Day 2018.

Release of Training Manuals on Oral Health Promotion

- Development of training manuals is a step further in enhancing skills of the school teachers and health care workers.
- The manuals for training important civil society groups- School Teachers and Health Care Workers were launched by the Hon'ble Health Minister, Government of India.
- Oral health thus received political as well as administrative priority with the Health Secretary and the Director General Health Services sharing the stage at this important event and earmarking a plan for furthering the cause of oral health promotion through training.
- The manuals were conceptualised and developed by Centre for Dental Education and Research, All India Institute of Medical Sciences, New Delhi.

Impact

- A cascade for training is set to be created where master trainers will be equipped with skills to trickle the training down to grassroots level.
- A set of easy to learn video modules on immediate action for common oral health problems, emergency situations and prevention will be developed next.
- Since India is diverse and multilingual, the manual will also be translated to all the 18 regional languages in the next one year for better reception.
- The manuals are now being detailed and finalised for a massive dissemination drive across the nation among one million teachers and about 500,000 health care workers across all levels of health care.

WOHD Exhibition

Say Ahh-Think Mouth Think Teeth

- A collection of fifty informative posters on the theme "Say Ahh-Think Mouth Think teeth" was displayed in an exhibition at the Centre for Dental Education and Research, All India Institute of Medical Sciences, New Delhi on the occasion of WOHD
- The event was inaugurated by the Dean Academics. The exhibition was thrown open to the public and dentists were present at the venue for answering some of the common queries asked by them.
- Attractive badges, stickers and game cards with some games on oral health were also distributed to children and teens.
- Also, a video on toothbrushing practice was played on screens in ten strategic waiting areas of the institute for maximum visibility. In addition, the media released for WOHD 2017 was displayed again to reinforce the significance of oral health which mirrors overall health. 2018.

Impact

- The posters included a wide array of topics- Brushing and rinsing for oral health, orthodontic treatment, cleft lip and palate, prevention of dental caries, early childhood caries and its prevention, diet and decay, root canal treatment, wisdom teeth, replacement of missing teeth, common anomalies of the oral mucosa and many more.
- Informative leaflets were also given away for detailed at home reading and awareness generation.
- Children loved sporting the badges with oral health messages and carried the educative game cards home. It had a brushing streak for them to colour, with signs of sun and moon signifying morning and night brushing.
- The initiative is set to be reinforced marking WOHD every year.

TV Programmes and Media Awareness camps

- A handful of TV Programmes on Child Oral Health, Trauma to teeth, prevention of common dental problems were telecast on WOHD 2018.
- Live shows were organised with phone the dentist to ask some of the most common myths, treatments and home based techniques to prevent common oral problems.

Impact

- Millions of Indians follow the popular programmes on health hosted by the national television and radio channels. Public awareness and information quickly gets dissemination on a mass level

Activity # 3

Link to TOR: To assist WHO in training of public health professionals involved with oral health promotion and integrated disease prevention. (Training component)

Regional Guidance Template on Early Detection of Oral Cancer

A guidance document for early detection of oral cancer has been prepared in consultation with the focal points of the 11 SEAR Countries.

The documents highlights suggestions on improving cancer detection and tobacco cessation at the primary health care level.

Tobacco Cessation Counselling

Cessation services are provided to the patients visiting the dental hospital. In addition, a framework for inclusion of these services in the Comprehensive Primary Health Care rollout has been prepared in consultation with the ministry of Health and Family Welfare.

Dental Auxiliaries-Training on Early Detection of Oral Cancer

The hygienists, nurses, technicians and mechanics have been trained on the steps to detect oral cancer early, warning signs of oral cancer and the identification features of oral cancer/ potentially malignant oral lesions. The pre and post training assessment was made and activities planned for enhancing the knowledge.

ECHO-Virtual Learning Module on Screening Common Cancers

An initiative of the ICMR-National Institute of Cancer Preventive Research, this virtual module for beginners included training on early detection of Breast, Cervical

and Oral Cancer. The participants were a mixed crowd of dentists, physicians, surgeons, gynaecologists and community health workers.

The faculty contributed as resource persons for the topic on Potentially Malignant Oral Lesions and Significance of Screening for Oral Cancer.

Activity 4

Link to TOR: To assist WHO in training of public health professionals involved with oral health promotion and integrated disease prevention. (Training component)

The experts from the Ministry of AYUSH- Ayurveda, Yoga, Unani, Siddha and homeopathy which are the traditional systems of medicine in India participated in a joint meeting where points of coherence and possible areas for research and training were discussed.

The curricula of the graduate programmes in these fields was shared with respect to the training received on oral health issues.

Content development for the training workshop was done and the participants for the training of trainers workshop for allied health professionals representing all the 5 streams identified.

Networking

- CDER was the local as well as the scientific organising committee for the World Congress on Preventive Dentistry, 2017.
- Networking with the WHO Collaborating Centres across the globe took place during the WCPD 2017 where major issues for research were discussed. About 8 CCs participated in the meeting.
- In coordination with experts from other areas, a module on early detection of oral cancer was developed and presented at the WHO Meeting in Paro, Bhutan, 2017
- Active discussions through email and telephone one took place in the run up to the development of the regional guidance template on early detection of oral cancer.
- The publication of the proceedings of International Sugar Symposium is under revision for publication in the Indian Journal of Public Health and was done in consultation with the Director, WHO CC on Nutrition and Oral Health, New Caste UK.
- A team from Sri Lanka would be visiting CDER for a training session on early detection and diagnosis of oral cancer
- A task force on oral health care at primary care level was created with the Chief, CDER as chairman. Draft Operational Guidelines have been framed.
- An expert committee has been set up for framing the National Oral Health Policy, input have been shared with the Government of India with representation from various intellects and oral health experts.
- A task force on Oral Health and Maternal health has been constituted for oral health care in pregnant women.

Annual report on other activities requested

- The process of re-designation as a collaborating centre has been initiated.
- The CC actively took part in the WHO Inter Country Meeting on Smokeless Tobacco Policy conducted by the WHO FCTC GKH
- Operational guidelines for integration of Oral Health in the Comprehensive Primary Health Care rollout in Health and Wellness Centres were drafted
- Regional and National Review meetings under the National Oral Health Programme have been conducted. Advocacy and action on oral health in all the provinces of the country debated, issues discussed and opportunities for improvement deliberated.