

Programmes & Initiatives at Glance under NCD Division

- National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)
- Population Based Screening (PBS)
- National Programme for the Health Care of the Elderly (NPHCE)
- National Programme for Palliative Care (NPPC)

Initiatives

- Cancer Awareness & Referral Engagement (CARE)
- India Hypertension Control Initiative (IHCI)
- Chronic Obstructive Pulmonary Diseases (COPD)
- Establishment of Stroke Care Units
- Haryana Cancer Atlas Project
- NCD Risk Factors Assessment Survey (STEPS)
- Concurrent Evaluation of Population Based Screening
- Integration of Treatment of Cancer Patients under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB-PMJAY)
- Free Travel Facility (FTF) - to cancer patients & one attendant in Haryana Roadways Ordinary Buses
- Establishment of Atal Cancer Care Centre (ACCC) in Civil Hospital Ambala Cantt.
- Establishment of Positive Emission Tomography (PET) Scan facility in CH Ambala Cantt.

National Programmes

National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS), Population Based Screening (PBS), National Programme for the Health Care of the Elderly (NPHCE) & National Programme for Palliative Care (NPPC) are being implemented under the umbrella of National Health Mission (NHM).

NPCDCS & PBS - is being implemented in all districts of the state through NCD Cells.

Objectives & Strategy

- Health promotion through behaviour change.
- Capacity building by organizing trainings.
- Early detection by screening activities.
- Strengthen diagnostic & treatment facilities.
- Monitoring & Evaluation and Operational Research.

Achievements

Health Promotion- Information Education & Communication (IEC) Activities:-

- Department is generating awareness among the public regarding risk factors for NCDs, common symptoms, preventive measures by issuing advertisements, distributing pamphlets organizing Health Talks, Health Check up Camps etc. Various NCD related days observed are as under:-
 - World Hypertension Day- 17th May 2021
 - World Heart Day- 29th September 2021
 - International Day of Older Persons - 1st October 2021
 - National Cancer Awareness Day- 7th November 2021
 - World Diabetes day- 14th November 2021
 - World Cancer Day- 4th February 2022
 - World Asthama Day – 3rd May 2022
- Developed Radio Jingles & SMS messages & disseminated on All India Radio, Private FM & Bus stand. Hoardings put up at public places for awareness generation regarding control of NCDs.

Capacity Building

Various cadres of health staff (Accredited Social Health Activists (ASHAs), Auxiliary Nurse Midwifery (ANMs)/Health Workers (HWs), Staff Nurses (SNs) & Medical Officers (MOs) & Specialists have been trained for various programme activities.

State Level Trainings:-

- 235 health staff provided refresher training in implementation of NPCDCS activities.
- 36 MOs & SNs trained in Spirometry under COPD Control Programme in collaboration with Dept. of Community Medicine, School of Public Health & Pulmonary Medicine, PGIMER Chandigarh in November 2021.

District Level Trainings:-

- 19,946 ASHA, 4414 Health Workers, 1282 SNs, 891 MOs etc. have been trained in PBS till date.

- ANMs, SN, MOs, IA, DFCL, DEO etc. trained in PBS data uploading on CPHC NCD App in the districts.

Population Based Screening (PBS) - Early Detection:-

- PBS is the screening of population in the community for early detection of the disease. 30 years & above population is being screened for common NCDs i.e. Diabetes, Hypertension, Common Cancers- Breast, Cervix & Oral Cavity. It is a continued activity.
- PBS is also one of the components of package of services to be provided at **Health & Wellness Centres (HWC)** under **CPHC component of Aayushman Bharat**.
- Various cadres of health staff have been trained in this activity. Logistic support like registers, modules, Glucometers, Glucostrips etc. is provided to the districts.

Activities:-

- Trained staff has covered Household – 7,78,378, Person Enumerated -27,09,843, Community Based Assessment Check List (CBAC) filled – 11,68,675 & Person Screened– 11,58,860 persons
- Azaadi ka Amrit Mahotsav observed in the state by carrying out awareness & screening activities in the community. Data is being uploaded on CPHC NCD App.
- Accordingly suspected cases are referred to the higher centers for further management.

Facilities

District NCD Clinic - Functional in District Civil Hospitals (DCHs) and Sub Divisional Hospitals/Community Health Centres (SDHs/CHCs) where services are provided to the old NCD cases alongwith **Opportunistic Screening** of 30 years and above population coming to the institutions for common NCDs.

- 6,94,453 Patients & attendants are counseled regarding risk factors, preventive measures about life style diseases, regularity of treatment, regular follow up & life style modification.
- 9,71,449 patients attended the NCD Clinic, Treatment initiated for 72940 diabetic & 78935 hypertensive cases respectively.
- Visual Inspection with Acetic Acid (VIA), Cryotherapy, Colposcopy, Mammography etc. services are provided in some districts.

NCD Clinics at CHCs/SDHs- Functional where opportunistic screening, follow up of old NCD patients, counseling services etc. are provided & record is maintained accordingly.

Lab Services - Fine Needle Aspiration Cytology (FNAC), Biopsy, Pap Smears etc. have been initiated in DCHs. 10523 VIA, 1868 PAP Smears, 3702 FNACs, 2191 Biopsies & 3474 Fluid Cytologies etc. were performed and malignancy confirmed in 465 cases.

District Cardiac/Stabilization/Cancer Care Service:- Functional in the existing infrastructure in districts where specialists are available. 1663 Echocardiogram have been done in the district where this facility is available. Patients are admitted for various ailments i.e. Chest pain, Hypertension, Myocardial Infarction, Stroke etc.

- Staff under Cancer Care Unit (CCU) Gurugram is involved in cancer prevention & control measures. Early stage Common Cancers are being managed by the Surgeons & 59 Cancer Surgeries have been performed.
- Follow up and Palliative Chemotherapy is being given in district Ambala, Faridabad, Kurukshetra, Panchkula & Yamunanagar where Radiotherapists are posted. 884 chemotherapy cycles have been provided to 607 patients.

National Programme for the Health Care of the Elderly (NPHCE)

NPHCE is implemented in the districts to provide easy access to promotional, preventive, curative and rehabilitative services to the elderly.

Achievements

Health Promotion:-

- International day of Older Persons (IDOP) observed in various districts every year on 1st October by generating awareness regarding common health problems among the Elderly & holding health checkups camps, delivering health talks, involving care takers, holding rallies, issuing advertisements etc.
- 2020-30 being observed as Decade of Healthy Aging -Posters on healthy, booklets & pamphlets on ageing got printed & distributed in the community for awareness generation regarding about Healthy Aging.

Capacity Building

State Level:-

- 67 MOs, 69 SNs, 69 CHOs/HWs etc. trained as ToTs in Comprehensive Geriatric Care (CGC).
- 30 Physiotherapists & Rehabilitation workers Trained in CGC.

District Level:-

- 247 MOs, 682 SNs, 408 CHOs & 915 CHWs & other staff etc. trained in CGC.

Facilities:-

Senior Citizen Corners –Functional in DCH with a separate Queue for Senior Citizens at Registration, OPD, Pharmacy Counters. Hospital and Sanitary Attendants assist the elderly in OPD/ NCD cum Geriatric Clinic & Indoor. These are further being strengthened **13,45,952** elderly patients attended the NCD cum Geriatric Clinics & other Institutions in the districts.

Geriatric Ward- 10 Beds are ear marked for elderly in DCHs.

Physiotherapy Unit (PU) – are functional in 22 DCHs. These units are equipped with Shortwave Diathermy, Cervical Traction, Trans Electric Nerve Stimulator, Shoulder Wheel etc. **34,907** patients have availed services in the said facilities.

Rehabilitation Services at CHCs/SDHs – Functional in CHCs & SDHs in district Ambala, Kurukshetra, Yamunanagar, Nuh. Gurugram, Karnal, Sirsa. **54,348** patients have availed the services in said facilities.

Rehabilitation Services are also provided at the PHCs & SCs level in district Ambala, Kurukshetra, Yamunanagar, Nuh, Faridabad. **166** Aids & Appliances like walking sticks, walkers etc. were distributed to the elderly.

National Programme for Palliative Care (NPPC):

Palliative Care (PC) the active total care of the patients with incurable diseases. Advanced staged cancer cases, stroke, end stage respiratory, cardiovascular, renal, AIDS patients benefit from PC services.

Objective: To provide basic PC services at district level and its integration into district healthcare delivery system, build capacity for delivery of PC services etc.

- 14 MOs & 28 SNs trained in Foundation course in Palliative medicine & Nursing in Collaboration with Pallium India. Further 9 Medical Officers have been provided hands on training in a Hospice in Chandigarh.
- World Hospice & Palliative Care Day observed in the district on 12th October 2021 Programme reviewed in state level meetings & visits to the districts.
- Process initiated for including tablet morphine in the state EDL.

Project Related Proposals/Initiatives:-

Haryana Cancer Atlas Project in the state (2016 to 2018) which provided overview of the burden of the cancer in the state. Common cancers reported are of Cervix, Breast, Oral Cavity etc.

NCD Risk Factors Assessment Survey (STEPS) and Concurrent Evaluation of Population Based Screening carried out in the state.

Digital Health Ids generated in the districts through CPHC NCD App (App integrated with National Digital Health Mission (NDHM) at the centre level) and state achieved 2nd Rank in the country.

Cancer Awareness & Referral Engagement (CARE) program at District Hospitals (DH) Jhajjar, Gurugram, Faridabad, Bhiwani, Rohtak, Sonapat, Rewari, Narnaul/Mahendragarh & Panipat by NCI AIIMS, Jhajjar. Online orientation of Civil Surgeons and DNOs about CARE programme has been carried out.

India Hypertension Control Initiative (IHCI) implementation in Collaboration with MoH&FW WHO Country Office & International Technology Partners initiated in district Sirsa & Yamunanagar under NPCDCS. It is being implemented with Cardio Vascular Health Officer (CVHO) and district senior Treatment Supervisor (STS) in coordination with district teams. Implementation of this project will help in improving control rate of Blood Pressure in hypertensive patient thereby decreasing associated morbidities.

Chronic Obstructive Pulmonary Diseases (COPD) Control Programme under NPCDCS initiated in 13 districts wherein 13 Physician & 26 Staff Nurses were

trained in Spirometry involving department of Pulmonary Medicine & School of Public Health, Chandigarh. Equipments are being procured through HMSCL for its implementation.

Stroke Care Units established in district Panchkula, Ambala, Yamunanagar, Kurukshetra, Sonapat, Hisar, Gurugram, Faridabad & Karnal by involving Angels Initiative & Dr. Dheeraj Khurana, Professor Deptt. of Neurology PGIMER, Chandigarh.

- World Stroke Day was observed in October in various districts wherein awareness generated about the risk factors, preventive measures & early symptoms of the disease.
- 30 patients have been thrombolysed in the above said districts.
- Stroke Rescue Registry is being maintained in the district as per protocol.

Atal Cancer Care Centre (ACCC) in Civil Hospital (CH) Ambala Cantt.

- ACCC at CH Ambala cantt was inaugurated on 09.05.2022 by Hon'ble Sh. J.P Nadda, Member of Rajya Sabha & President of Bharatiya Janta Party and Sh. Manohar Lal Khattar, Hon'ble Chief Minister of Haryana in auspicious presence of Shri Anil Vij, Health Minister Haryana & Shri. Ratan Lal Kataria, Member of Lok Sabha.
- ACCC is first of its own kind setup at secondary level institution in the district where State-of-Art latest equipments (Mammography Unit, Linear Accelerator, CT Simulator, Brachytherapy) have been installed.
- Specialized posts/ Medical Physicists and Radiation Therapy Technician (RTT) have been recruited.
- Hospital Based Cancer Registry (**HBCR**) has been sanctioned for the said centre.
- Establishment of ACCC in CH Ambala Cantt. will strengthen comprehensive Cancer Care services in the state alongwith early detection. It will help needy cancer patients not only from Haryana but also from the neighbouring states.

Free Travel Facility (FTF) for Cancer Patients

- FTF Scheme was launched by the state in 2014. Cancer Cards are issued to the patients for treatment & follow up from the O/o Civil Surgeon, duly counter signed by the General Manager Roadways of the district. These cards are renewed during the next F.Y. alongwith issuing new cards as per the request made by the patient. 5513 cards issued to the patients during F.Y. **2021-22**

Prizes & Felicitations

- State received **Certificate of Merit** for Securing **First Rank** as per Conditionality Framework **2017-18** for Best Performance in NPCDCS Implementation among all states.
- State secured **First Rank** among the Non High Focus States as per Conditionality Framework **2018-19** for achieving various targets including screening for common NCDs.