



Steps towards Universal Health Coverage through Health and Wellness Center under Ayushman Bharat Programme Delivering Comprehensive Primary Health Care in Bhandara District

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Authors' contributions

This work was carried out in collaboration among all authors. All authors read and approved the final manuscript.

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ABSTRACT

Background: In 2018-19 as recommended by National Health Policy an Ambitious health care scheme as Ayushman Bharat programme was started by Government of India steps toward the Universal health coverage. Ayushman Bharat is also known as Healthy India having two major component. Creation of Health and Wellness Centres and Pradhan Mantri Jan Arogya Yojana (PM-JAY). Comprehensive primary health care services will be delivered up gradation of existing health facility in various 10 core area and 13 different types of health services will be delivered at HWC health facility.

Progress in Health and Wellness under Ayushman Bharat Programme: First HWC was inaugurated by GOI in state of Chhattisgarh within Bijapur district at jangla village of Bhairamgarh Taluka on On 18th April 2018. Till 06th Feb 2021 total 58961 Health and wellness cneters are operational in India and In Maharashtra total 8423 Health and wellness cneters are operational

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where in Bhandara district total 177 Health and wellness centers are operational which include 143 SHC Health and wellness center, 33 PHC Health and wellness center and 1 UPHC Health and wellness center.

Achievements in Health and Wellness Center: In Bhandara district 98% of Medical Officer, 90% of Staff Nurse, 93% of MPW Female, 88% of MPW Male and 99% of ASHA trained NPCDCS Programme. Where 10,69,219 screening test for Hypertension and 10,81,901 screening test for Diabetes conducted in HWC health facility. Total 4097 Yoga sessions conducted at HWC health facility.

Conclusion: 13 different types of health services which are delivered at Health and Wellness Centres health facility under Ayushman Bharat is step towards the Universal health coverage provision in rural area of bhandara district.

Keywords: Comprehensive primary health care; universal health coverage; health and wellness centre, ayushman bharat; non-communicable diseases.

1. INTRODUCTION

As per World health organization to provide Universal health coverage (UHC) promotive, preventive, curative, rehabilitation, and palliative health care services are essential health services provide in qualitative manner what they required without financial burden to community. UHC also enable all population for accessing services which required to avoid major causes of disease and death and improvement in the health of the population [1]. The Report on Primary Health Care Task Force by MOHFW GOI emphasise that to deliver Universal Health Coverage primary health care system is only the inexpensive and successful way [2]. The National Health Policy, 2017 had major focused on change from providing primary care services from very selective to comprehensive primary health care services at rural level in existing health care facilities converted into "Health and Wellness Centres". The policy recommends that Health and Wellness centres must be health centres be created on geographical norms without considering population norms with required human resources, development strategy, essential logistics support system [3].

In 2018-19 as recommended by National Health Policy an Ambitious health care scheme as Ayushman Bharat programme was started by Government of India steps toward the Universal health coverage. Ayushman Bharat is also known as Healthy India having two major component.

1. Creation of Health and Wellness Centres
2. Pradhan Mantri Jan Arogya Yojana (PM-JAY)

Under Ayushman Bharat programme, the Government of India aimed to convert 1,50,000

health facility in to Health and Wellness centers(HWCs) by 2022, which is intended to provide comprehensive primary health care services at government facility level in rural area within duration of 30 minutes in a community [4].

Comprehensive primary health care services will be delivered up gradation of existing health facility in following core area.

1. Basic Infrastructure provision
2. Expanding Human Resource – MLHP with other existing staff
3. Enhancing Tele consultation and Referrals
4. Expanded Service delivery - 13 health services
5. Robust IT system with provision of TAB and Computers
6. Two way referral system
7. Partnership with knowledge and implementation
8. Community mobilization and health promotion
9. Free medicine and expanded diagnostics point of care and new technologies
10. Payment reforms with performance based incentives to provider

In Health and Wellness centers following services has been added other than existing health services as a part of expanded range of services at community level.

1. NCD Screening and Management
2. Mental health ailments Screening and Basic management
3. Common Ophthalmic and ENT problems Care
4. Care for Basic Oral health
5. Services for Geriatric and palliative care
6. Emergency Medical Services

2. PROGRESS IN HEALTH AND WELLNESS UNDER AYUSHMAN BHARAT PROGRAMME

2.1 Operationalization of Health and Wellness Center

First HWC was inaugurated by GOI in state of Chhattisgarh within Bijapur district at jangla village of Bhairamgarh Taluka on On 18th April 2018. As per target of 15000 of HWC in year 1 total 17000 HWC were made operation till March 2019 [5]. Till November 30 , 2019 total 24,400 health facility converted in AB-HWCs against the target of 40,000 primary health facilities for FY 2019-20 [6]. On dated 06th Feb 2021 total 58961 Health and wellness centers are operational which include 35519 SHC Health and wellness center, 19619 PHC Health and wellness center and 3823 UPHC Health and wellness center [7].

In Maharashtra On dated 06th Feb 2021 total 8423 Health and wellness centers are operational which include 6143 SHC Health and wellness center , 1823 PHC Health and wellness center and 457UPHC Health and wellness center.

In Bhandara district on dated 06th Feb 2021 total 177 Health and wellness centers are operational which include 143 SHC Health and wellness center, 33 PHC Health and wellness center and 1 UPHC Health and wellness center [8].

2.2 Achievements in Health and Wellness Center

As per report published by Government of India on A Compendium of Health and Wellness Center Operationalization from April 2018 to November 2020 shown the achievement as follows.

In India training NPCDCS programme was given to Primary health care team members in which Medical Officer 84%, Staff Nurse 72%, MPW Female 84%, MPW Male 64% and ASHA 77% completed training. As a result of this 6,07,88,850 individuals with 53% Female and 47% Male screened for Hypertension and 5,18,80,035 individuals with 55% female and 45% male screened for Diabetes Mellitus. All over India 2708146 Wellness sessions were conducted at Health and Wellness centres. 26,72,22,031 Footfall including 46% male and 54% female received various health services at HWC [9].

In Maharashtra training of 87% of Medical Officer, 83% of Staff Nurse, 90% of MPW Female, 73% of MPW Male and 90% of ASHA trained on Prevention, screening and Management of common Non communicable Diseases. Total 75,30,349 persons screened for Hypertension and 67,74, 072 persons screened for Diabetes in HWC. Total 2,11,01,961 persons received health and total 1,32,814 Yoga sessions conducted at HWC health facility.

In Bhandara district training of 98% of Medical Officer, 90% of Staff Nurse, 93% of MPW Female, 88% of MPW Male and 99% of ASHA trained on Prevention, screening and Management of common Non communicable Diseases. Total 10,69,219 screening test for Hypertension and 10,81,901 screening test for Diabetes conducted in HWC. Total 9,10,041 persons received health services which include 45% male and 55% male. Total 4097 Yoga sessions conducted at HWC health facility.

3. BEST PRACTICES IN AYUSHMAN BHARAT PROGRAMME AT HWC HEALTH FACILITY IN BHANDARA DISTRICT

3.1 Initiation of E-Sanjeevani OPD for Online Consultation to Provide Specialist Services

In Bhandara district E Sanjeevani OPD was started to provide specialist health care services at HWC health facility in critical area through a tele consultation to hub. In this on line consultation the Community health Officer contacted Hub and give a patient's demographic details, history and complaints of patient to specialist doctor available at Hub . CHO help the patient to seek treatment from specialist doctor through telemedicine (video conference) for virtual consultation.

3.2 Fixed Day Approach to Provide Comprehensive Primary Health Care (CPHC) Services

In Bhandara fixed day approach was started at HWC health facility to cater maximum population and generate demand for CPHC services at HWCs. The fixed day approach was decided in consultation with all field level staff and Officers Following fixed day services are as follows:

Tuesday and Friday - RCH Services camp including Immunization, Family Planning services

Saturday: NCD screening camp at Village level

Monday: NCD suspect cases Confirmation

3.3 Uniformity in Ayushman Bharat Health and Wellness Centre Facility

As per state policy to create uniform and patient friendly infrastructure of Health and Wellness center Stencils were given to all HWC health facility from district level and painted all HWC health facility with same colour and Logos.

4. DISCUSSION

A pilot project implemented on Universal Health coverage in 3 blocks of Tamilnadu in 2017 and report on this project shown that improvement in accessing primary health care services at sub center level. Over all dependence on Private health provider was decreased in rural area especially in those population those are taking care from private health care provider. There is fall in out of pocket expenditure for taking health care services in rural area [10]. In Bhandara district also utilization of HWC SC is increases for seeking health care services and specially for NCD care.

Article published in PLOS Medicine journal mentioned the challenge to achieve universal health coverage through AB HWC programme is lack of resources available to provide fund, no availability of the skilled manpower and infrastructure to provide health care [11]. Few of the related articles were reviewed [12-15]. In Bhandara district, funds are regularly received for HWC programme, skilled manpower MLHP and ANM , MPW , ASHA are available to provide services and all Proposed SC are converted in HWC by branding and up gradation in infrastructure.

5. CONCLUSION

In Bhandara district 13 different types of health services which are delivered at Health and Wellness Centres SC health facility under Ayushman Bharat is step towards the Unvarsal health coverage provision in rural area of Bhandara district.

CONSENT

It is not applicable.

ETHICAL APPROVAL

It is not applicable.

COMPETING INTERESTS

Authors have declared that no competing interests exist.

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