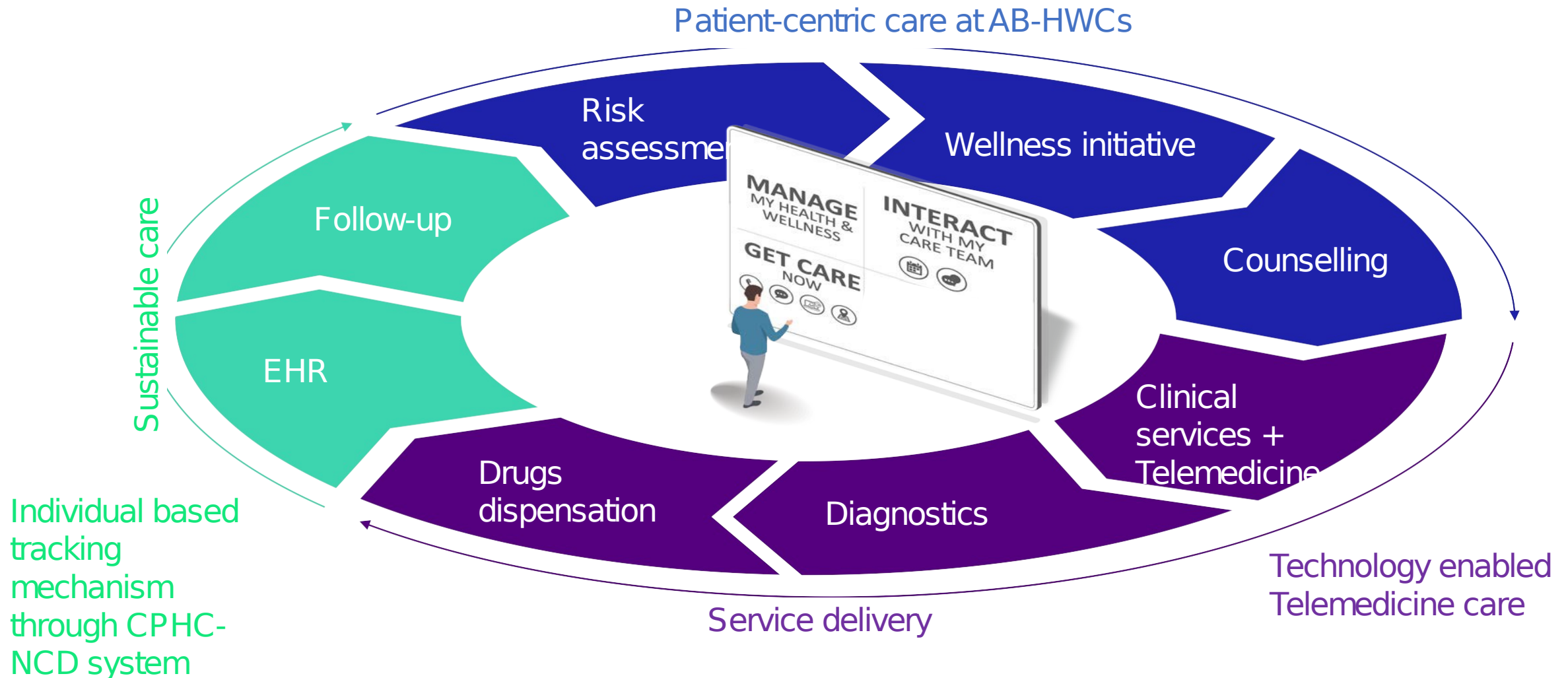


# Record, Reports and IT systems at AB- HWC

Dr Anwar Mirza, NHSRC

# Health care delivery approach at AB-HWCs

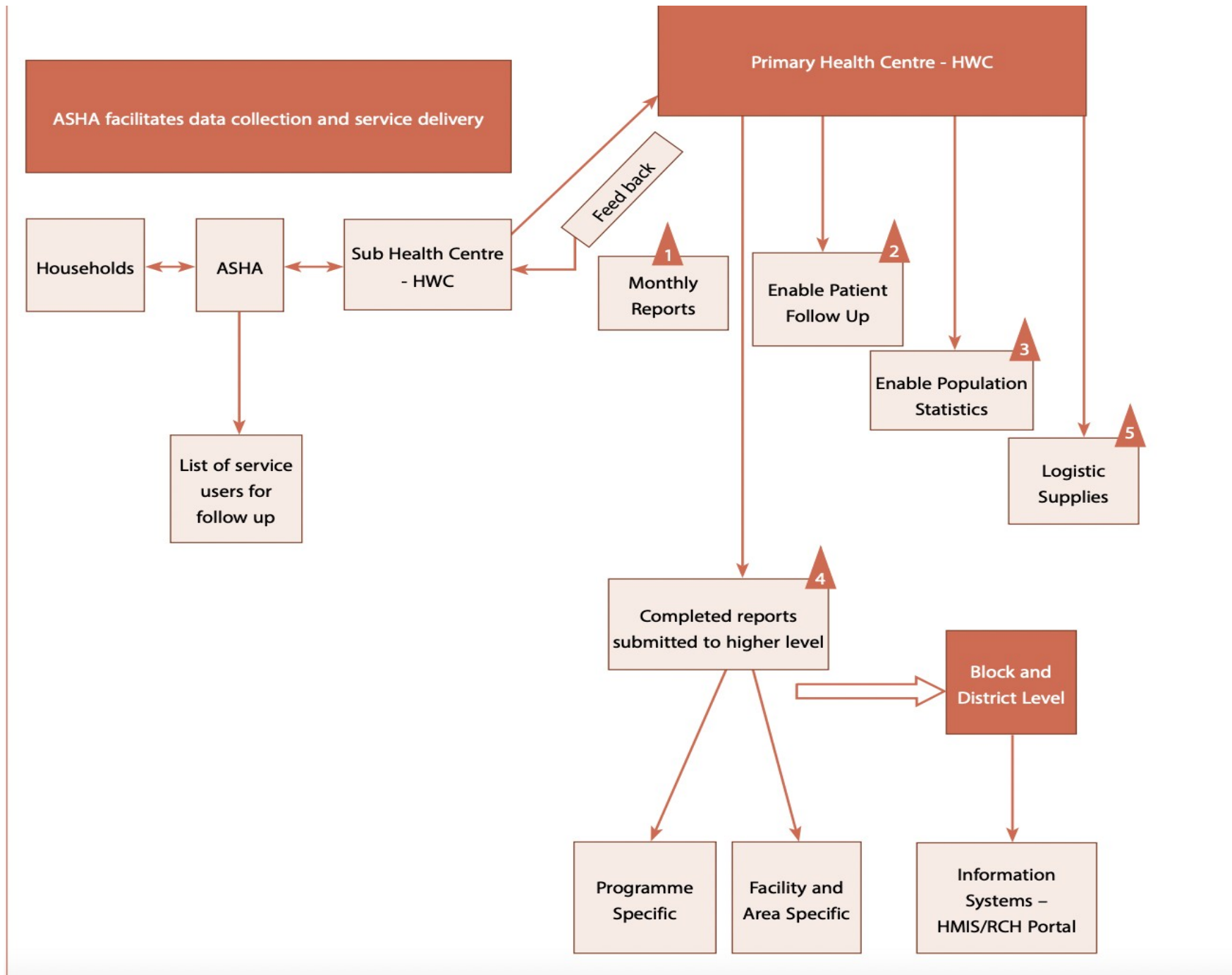


# Objectives

- Enhance the quality of care
- Increased adoption of screening programs and preventive health measures
- Improved clinical decision making
- Better medication management
- Enabling interoperability to minimize duplication
- Real-time monitoring of records



# Information Flow at AB-HWCs



# Key Principles

**ENABLE**

Continuum of care & specialist care closer to home

**IMPROVE**

Work efficiency of Human resources (in alignment with legal provisions)

**TIMELY**

Record Keeping and documentation

**LEVERAGE**

Technology for Supply chain management

**DATA DRIVEN**

Decision making from facilities to national level

## Key Functions

1

### REGISTRATION

Empanelment, ABHA based longitudinal records, family folder creation

2

### SERVICE DELIVERY

Services under dif. Programs, clinical decision making, tracking of referrals, teleconsultation

3

### MANAGEMENT

Outcomes based on population analytics, workplan, DBT

4

### MONITORING

Performance assessment

5

### LOGISTICS

Inventory management, BMW

# IT Initiatives @ AB-HWC

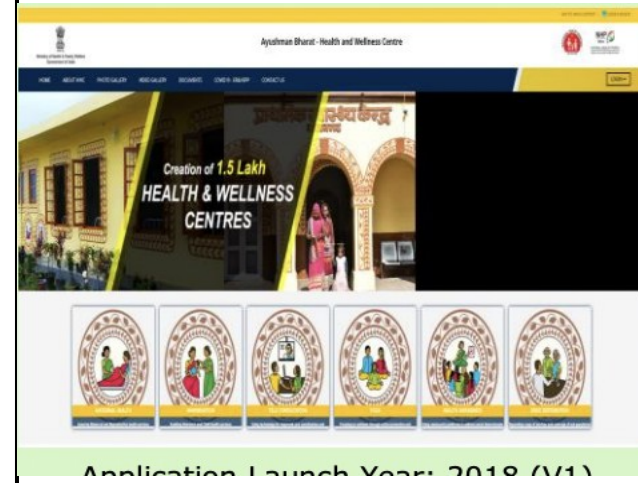
## Ayushman Bharat Health and Wellness Centres Portal

[www.ab-hwc.nhp.gov.in/](http://www.ab-hwc.nhp.gov.in/)

**User:** State, District, Facility (AB-HWCs)

**Major KPIs:** Service utilization (NCDs, footfalls, wellness activities, operationalization of AB-HWCs, Human resources, Training of HR

**Date elements:** Functional component of HWC, screening of NCDs, diagnosis, treatment, wellness, performance linked payments



## Comprehensive Primary Healthcare Program (CPHC-NCD)

<https://ncd.nhp.gov.in/>

**User:** State, District, Facility (ASHA,ANM,CHO,MO,CHC specialist)

**Major KPIs:** Adoption of CPHC-NCD, Population enrolled, Screened, Diagnosed, Treatment, Control rate

**Date elements:** Enrolment, CBAC, Screening, Examination, Diagnosis, Treatment, Follow-up, Referrals



# IT Initiatives @ AB-HWC

## Telemedicine in Health & Wellness Centres (HWCs)

<https://esanjeevani.in/>

**User:** AB-HWCs (CHOs & MO) and HUB specialist

**Major KPIs:** Adoption of telemedicine service, No of teleconsultations, prescriptions generated, consultations per day

**Date elements:** Pt. registration- history, symptoms, examination, diagnostics, e-prescription



## Reproductive Child Healthcare (RCH)

**User:** Facility (ANM)

**Major KPIs:** RCH Indicators, FP indicators, CH indicators, Immunization indicators

**Date elements:** Eligible couples, pregnant women and ANC services, child birth registration, immunization services, VHSND, ANM workplan





# IT Initiatives @ AB-HWC

## Drug & Vaccine Distribution Management System (DVDMS)- Central Dashboard

[www.dvdms.in](http://www.dvdms.in)

**User:** State, district, facility (upto PHC)

**Major KPIs:** EDL, Rate contract, demand and procurement, stock availability, stock out, usage

**Date elements:** Drug, facility, EDL, Rate contract, demand and procurement, stock details

## Health Management Information systems

<https://hmis.nhp.gov.in/#/>

**User:** State, district, facility

**Major KPIs:** ANC registration, ANC coverage, Immunization, OPD, surgeries, FP services

**Date elements:** ANC, PNC, INC, Child immunization, Family planning, Mortality, patient services, adolescent health, laboratory services



# IT Initiatives @ AB-HWC

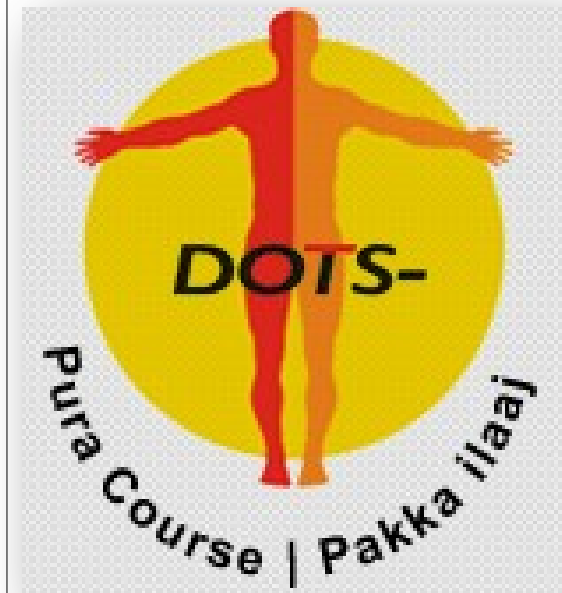
## **TB Patient Monitoring System “Nikshay”**

**[www.nikshay.in](http://www.nikshay.in)**

**Users:** State, District, Facility

**Major KPIs:** Notification, diagnosis, treatment, adherence, follow-up, contact tracing

**Data Elements:** Patient Level Information, Beneficiary Level Information, Benefit Level Information, Staff Details, Adherence Details , Medication Refills , Follow-up Details , Treatment Details , Comorbidity & Contract Tracing



## **eVIN**

Digitizes vaccine stocks & monitors the temperature of the cold chain through a smartphone application

providing real-time information on vaccine stocks & flows, and storage temperatures across all cold chain





# Monitoring Progress of AB-HWCs

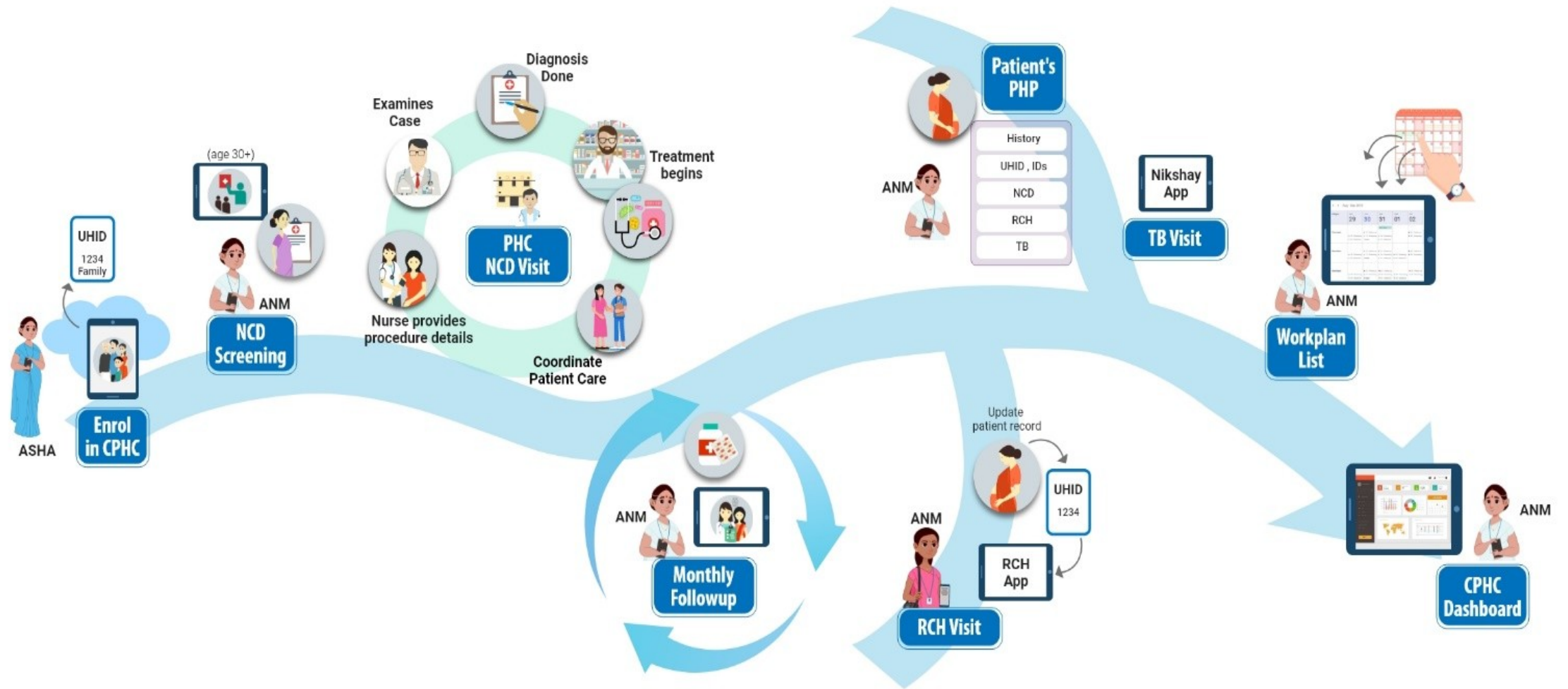
Quarterly ranking  
of states for their  
performance

State-wise outcome  
monitoring through  
Conditionality  
Framework

Field visits to the  
states

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# Way forward





Thank you