

Sickle Cell Mobile App

Doctor login

- login through OTP verification on registered mobile number

- Home screen:

- Treatment Module
- Lost Follow Ups Module
- Medical History
- Blood Availability

- Treatment Module:

Screen 1:

Search Through (Criteria)

- ☐ ABHA ID
- ☐ Sickle ID
- ☐ Mobile No.

_____ Q
OR

Select state v

Select District v

Select HF Type v

Select HF v

Search

Screen 2:

Search List Obtained

Sickle id
Patient Name
ABHA ID

Patient 2 >

Patient 3 >

Screen 3:

ABHA Linking
Module

Screen 4:

Form to
capture
treatment
related details.

cont..

Sickle ID : 24651
Patient Name: Test User
Age : 19

Mobile no.: 9999999999

Last visit done on: 30-05-2024

gender: F Marrital Status: M

Pregnancy status: XXX, Pregnancy due date: XX-XX-XX

High Risk Pregnancy or not: N

visit no. ☐ check Medical History \Rightarrow On click, Medical History of entered visit will display

visit no. 2

Complaint

Add

On click Form will display to capture

Complaint 1

Edit

Delete

Complaint 2

Edit

Delete

Medicines

Add

Medicine 1

Edit

Delete

Medicine 2

Edit

Delete

Lab Investigations

Add

Lab Investigation 1

Edit

Delete

Lab Investigation 2

Edit

Delete

select Complaints

Pain crises

Since

Days

Weeks

Months

Years

Type

Active

Recurrence

Relapse

Inactive

Remission

Resolved

Emergency

Add complaint

On click the record will be added (complaint 3)

On click of add

select Drug/Mor

frequency

OD

BD

SOS

Duration

Days

Weeks

Months

Quantity: 50

Add Medicine

On click record added in medicines

RETICULOCYTE COUNT

Reticulocyte count _____

Ref Range (X - Y)

BLOOD TRANSFUSION Add

Blood Transfusion 1 ↕ 📅
(Date)

Blood Transfusion 2 ↕ 📅
(Date)

VACCINE Add

Vaccine 1 ↕ 📅

Vaccine 2 ↕ 📅

Advice/
Remarks/
others 📝

Next follow up date 📅

SUBMIT

On click of 'add' of
Lab Investigation,

Select Lab Investigation

CBC
LFT
RFT
:

Select Parameters ✓

Absolute Neutrophil
cnt.
Hb
Platelets

Date of sample collection 📅
Result 📅
Date of Test 📅

Unit U/L (prepopulated)
Ref Range X-Y (")

on click of
Add.

Select Date 📅

Select HF ✓
Capture Hb
Pretransfusion
Posttransfusion

Test ✓
Hb
unit
Test Date

submit
Prepopulated
list fetched
from RCH
(based on
abha id)
if age 0-16
years.

Provision
to
add
more

- Last Follow up Module

Screen 1:

Search Criteria

☐ ABHA ID
☐ Sick ID
☐ Mobile no.
_____ Q

OR

☐ select State ✓
☐ select District ✓
☐ select HF Type ✓
☐ select HF ✓

Search

Screen 2:

Search list obtained

Sickle id
Patient Name >
ABHA ID

Patient 2 >

Patient 3 >

Screen 3:

Patient Details
+
Mobile no. xxxxx.
↑
editable

SMS CALL

- Medical History

Screen 1:

Search Through

☐ ABHA ID

☐ Sicker ID

☐ Mobile no.

Start Date

End Date

Screen 2:

Sicker ID
Patient Name
visit no. 1 (DD-MM-YY)

Patient 2

Patient 3

Screen 3:

Patient Details

Modifications to be done in HF User Module.

For Registration & View/Add.

(PW Tagging & Mapping of Huband where applicable)

Age ^{> 10} Years Months Days
OR
DOB

gender ☐ Female ☐ Male ☐ Transgender

PW ☒

In case of view/Add, if person is deceased,

If gender = female and married.

sicker id of spouse _____

or

mobile no _____ \Rightarrow select from list \Rightarrow submit

TREATMENT MODULE

①

Module

- D Treatment Module
- D Pending for followup
- D Treatment history
- D Blwd availability

Role

↳ Health Facility Admin
(Doctor)

Login Type

↳ Through SSO
↳ Mobile OTP based.

Treatment Module

Search patient

ABHA ID/SICKLEID/Mobile No

Search

* If Diseased patient is not linked with ABHA, he/she will be advised to seed ABHA first through Mobile APP.

* If ABHA Search criteria match to any female and age between 10 to 49, then the same ABHA ID will be search in RCH through API.

RESULT

Name	Gender	Gundran name	Address	Mobile no	ACTION
					view Test RESULT
					view RCH Data
					view Previous history

PROCEED TO
INITIATE TREATMENT

FORM START

②

Patient Type:

☐ Newly registered

☐ Existing Treatment
(Already Treatment is going on)

Patient ^{current} health status

- ↳ Poor
- ↳ Good
- ↳ Moderate

Age

24

Blood Group

A+

(Age & Blood group may be updated by Doctor)

Symptoms / Complaints

Select Complaints
(Fetch From master)

- ↳ Fever
- ↳ Body pain
- ↳ Stomach pain

Since (First date)

Type

Complaints	Since	Type	Action
Fever	01-06-24	Daily	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Any Existing Disease

Select From List

- ↳ TB ☐ (✓) (Multiple selection)
- ↳ Diabetic ☐ (✓)
- ↳ Heart ☐ (✓)

LAB Report Section

Select Test Name:

- ↳ CBC
- ↳ RFT
- ↳ LFT
- ↳ Reticulocyte count

For CBC

Parameter to be captured

- ▶ Neutrophil
- ▶ platelet
- ▶ WBC
- ▶ otherx.

CBC conducted date

CBC conducted LAB/HF

 From HF master.

For LFT & RFT & Reticulocyte

Test Date

Testing Lab/HF name

Parameter to measure

Medicine

Drugs name

Frequency

Quantity

Instruction

Add note Remove

Blood Transfusion

View Previous Transfusion History

Date of Transfusion

Transfusion Centre name/HF name

Hemoglobin count Before (Abkg)

 7

 10

Vaccination status

Vaccine given

☐ Yes

☐ No

Dose

 First second

Date

Vaccine Centre Name/HF name

Next Vaccination Date

Instruction

Next Follow up Date

SUBMIT

PRINT