



NextGen eHospital User Manual

DOCUMENT RELEASE NOTE

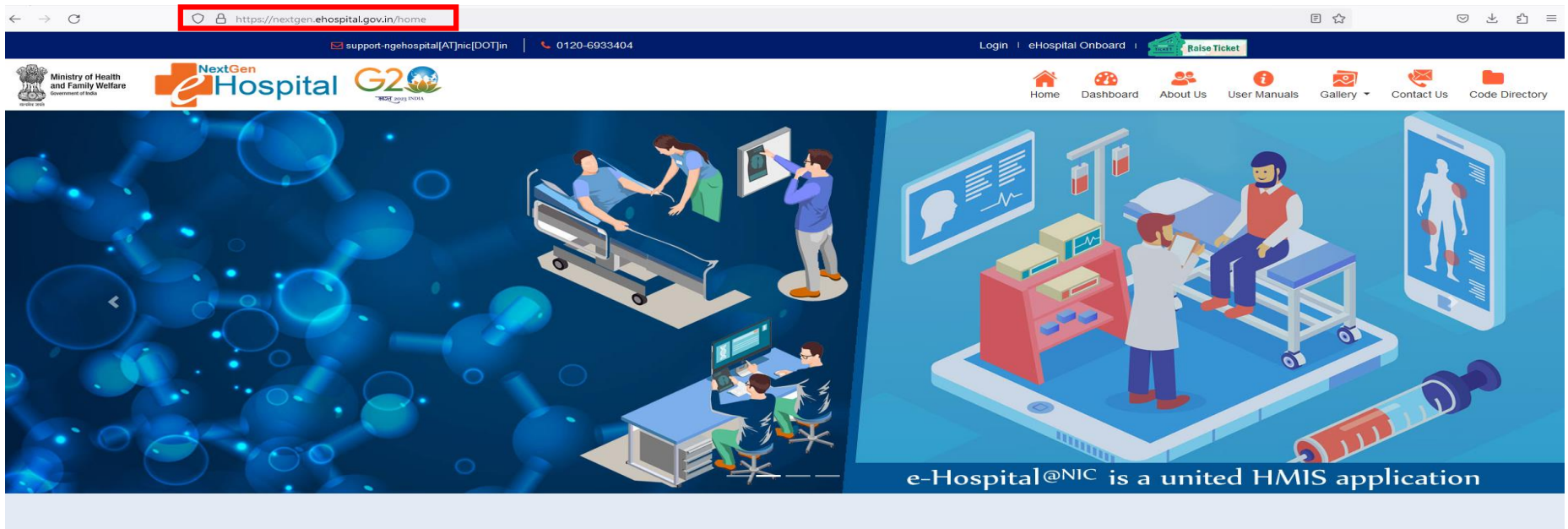
For Doctor – OPD CLINIC

| | |
|-----------------|---------------------------------|
| Version | 1.0 |
| Date of Release | 08 May, 2023 |
| Department | eHospital and ORS Division, NIC |

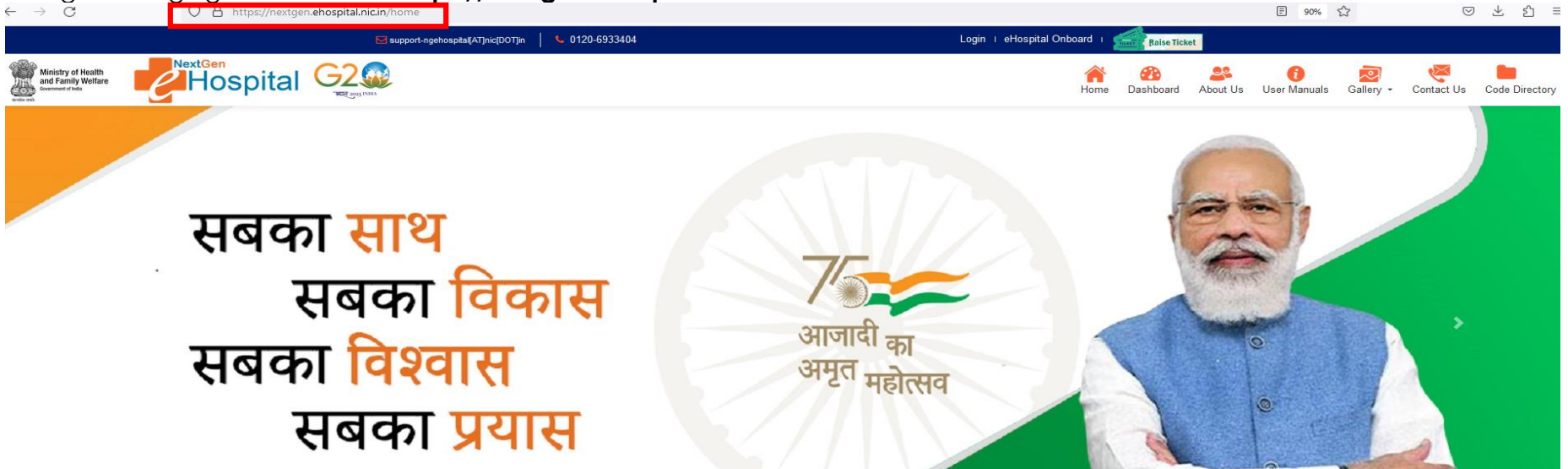
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To login in Live environment:- <https://nextgen.ehospital.gov.in>

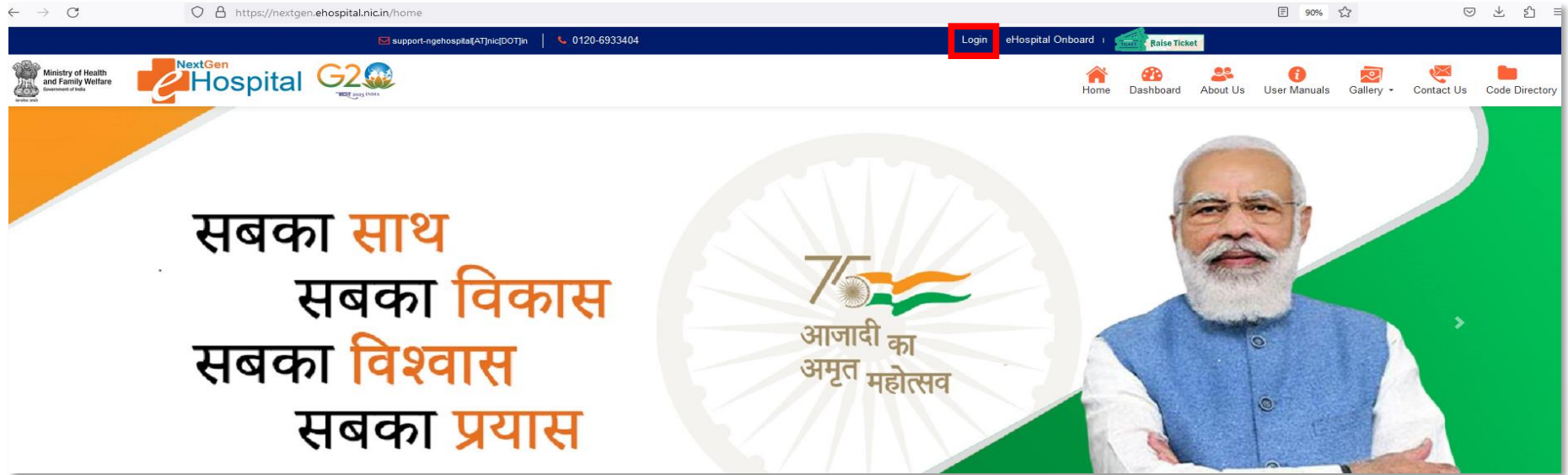


To login in Staging environment:- <https://nextgen.ehospital.nic.in>



OPD CLINIC

1. The user need to type the URL and pressing the enter button. A home page will be visible as shown in the picture below. Click "Login".



2. **LOGIN PAGE** For user to Login in. This window appears, write Username, Password lastly the Captcha and then click "login".

A screenshot of the login page. It features a white login form with a blue header. The form has three input fields: 'Username *', 'Password *', and 'Captcha *'. The 'Password *' field has a 'Forgot?' link and a lock icon. The 'Captcha *' field has a captcha image showing the text 'fmXkk' and a refresh icon. Below the input fields is a large orange 'LOGIN' button. To the left of the form is a large padlock icon.

3. NextGen Homepage: Once the user Login in. The below Homepage is visible to the user. This module would be visible as per the role assigned by Nodal officer to the user.



4. After clicking “**OPD Clinic**”, a page will open as shown below. The doctor may start diagnosing the patient in OPD Clinic by clicking “**Rx**” under prescription column.

NextGen eHospital Demo Hospital

Patient List (On 18-01-2024)

Today Patients Previous Patients

Search Patient

| Sr No. | PATIENT | TOKEN NO. ↑ | UHID | NAME | ADDRESS | AGE/SEX | ABHA ADDRESS | PRACTITIONER | PRESCRIPTION |
|--------|---------|-------------|-------------|--------------|---------|---------------|--------------|--------------|--------------|
| 1 | | 1 | 20230000017 | Ramesh Kumar | Delhi | 22 years/Male | | Saurab_42843 | |

Items per page: 50 1 - 1 of 1

5. After clicking the “**Rx**”, a page will open as shown below. Here we can register the diagnosis of the patient. Clinical decision support system (CDSS) is a health information technology application that analyzes data to help healthcare providers like clinicians, staff, patients, and other individuals with knowledge and person-specific information to make decisions and improve patient care. In **CDSS**, we can check and examine the symptoms of the disease the patient is suffering from and if user want a detailed examination, we may click “**Next question**” to bring the differential diagnosis.

NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals Complaints Investigations Allergies Diagnosis Medications

Kindly choose the symptoms you are currently experiencing.

Search More..

Swelling Excessive feeling Seizure Shaking Neck Pain

Deformity of Joints Joint Pain Injury Muscle Cramp Tiredness/ Weakness

No Sensation Ear Discharge Ear Fullness Pain in Ear Hearing Loss

Ringling in Ear Bad Breath Dry Mouth Lump in Mouth Mouth Ulcers

Jaw Pain

< Previous Question Next Question >

6. By clicking "**Vitals**" the user can fill the details of the patient and register it by clicking "**Save Vitals**".

NextGen eHospital Demo Hospital

Registration No : 20230000143 Name : Hardik Pandya Gender : Male

Vitals Complaints Investigations Allergies Diagnosis Medications

Height (Centimetre)
Height/Length: 169

BMI (KG/M²)
BMI: 85.78

Blood Pressure
Systolic: 45 Diastolic: 15

Respiratory Rate
Respiratory Rate: 45

Weight (Kilogram)
Weight: 245

Body Temperature(°F)
Temperature: 98

Pulse
Pulse: 40

BP(Systolic) **BP(Diastolic)**

Temperature

Save Vitals

7. Under Complaints, we fill the details of disease or any other medical treatment based on the patient developments and click "Save".

NextGen eHospital Demo Hospital

Registration No : 20230000143 Name : Hardik Pandya Gender : Male

CDSS Vitals **Complaints** Investigations Allergies Diagnosis Medications

Complaint History

Complaint

fev

Since Days Active

Save Reset

| Complain | Since | Status | Entry Date |
|----------|-------|--------|------------|
|----------|-------|--------|------------|

Items per page: 5 0 of 0 |< < > >|

NextGen eHospital Demo Hospital

Registration No : 20230000143 Name : Hardik Pandya Gender : Male

CDSS Vitals **Complaints** Investigations Allergies Diagnosis Medications

Complaint History

Complaint

Joint mice

10

Days Active

Save Reset

Search

| Complain | Since | Status | Entry Date |
|-----------|---------|--------|--------------------------|
| Hay Fever | 90 days | Active | May 8, 2023, 12:03:55 PM |

Items per page: 5 1 - 1 of 1 |< < > >|

8. Under Complaints, the user may fill the details of disease or any historical/previous medical treatment based on the patient developments and click “**Save**”.

NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals **Complaints** Investigations Allergies Diagnosis Medications

Complaint History

History* Since* Duration* Status* +

Since Days Active

Save Reset

| | Status | Entry Date |
|-----------------------------|--------|------------|
| No data matching the filter | | |

Items per page: 5 0 of 0 < >

NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals **Complaints** Investigations Allergies Diagnosis Medications

Complaint History

History* Since* Duration* Status* +

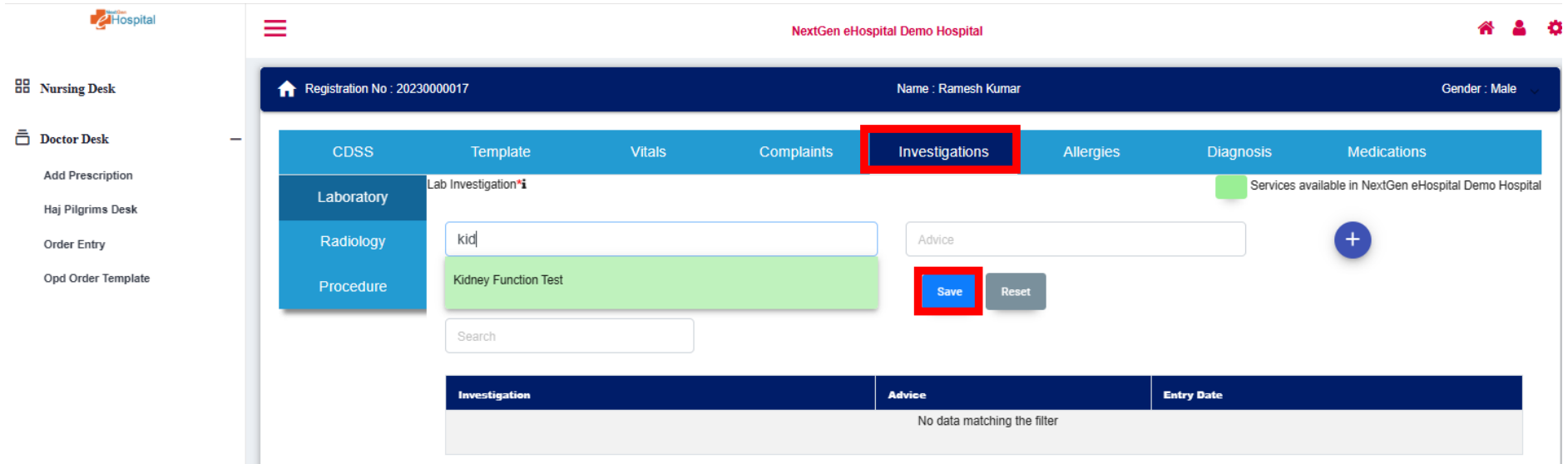
Since Days Active

Save Reset

Search

| Complain | Since | Status | Entry Date |
|-------------|---------|--------|--------------------------|
| Fatty Liver | 1 weeks | Active | Jan 18, 2024, 9:56:42 AM |

9. Under investigations, the user can recommend a test in either Laboratory or Radiology based on the examination and click "Save".



NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals Complaints **Investigations** Allergies Diagnosis Medications

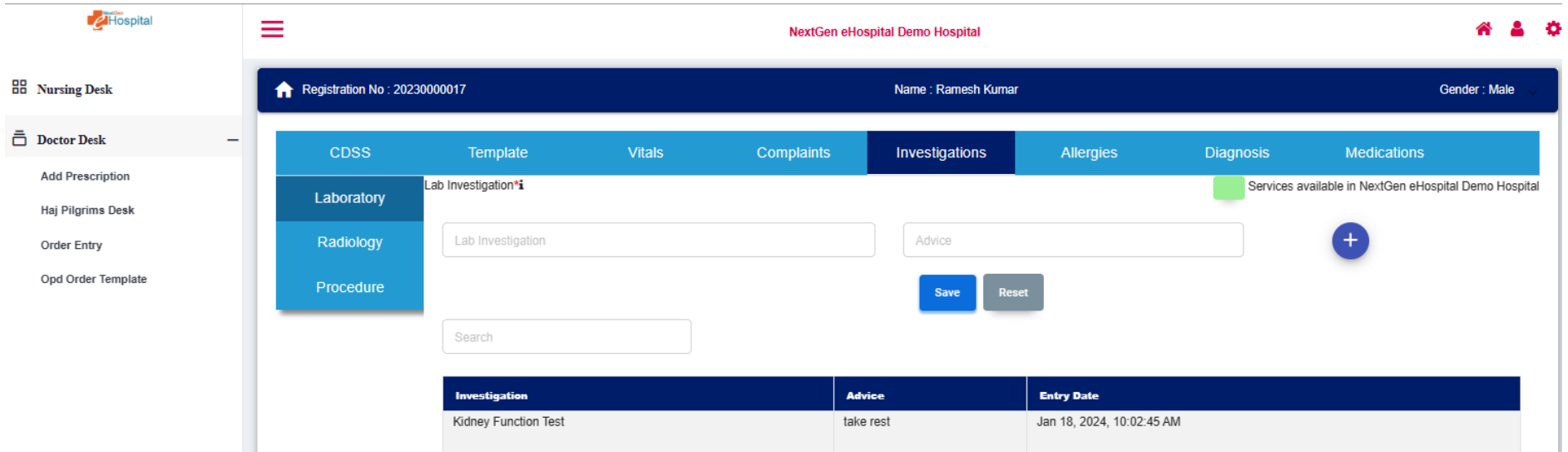
Laboratory Lab Investigation* Services available in NextGen eHospital Demo Hospital

Radiology

Procedure

| Investigation | Advice | Entry Date |
|-----------------------------|--------|------------|
| No data matching the filter | | |

The services/test which are available in the hospital highlighted in green colour and others will remain in white colour.



NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals Complaints **Investigations** Allergies Diagnosis Medications

Laboratory Lab Investigation* Services available in NextGen eHospital Demo Hospital

Radiology

Procedure

| Investigation | Advice | Entry Date |
|----------------------|-----------|---------------------------|
| Kidney Function Test | take rest | Jan 18, 2024, 10:02:45 AM |

10. The user can define/fill the details related to the allergies of a patient, if any like Adverse Reaction to Drug, Adverse Reaction to Food, Non-allergic Hypersensitivity to Substance, and Intolerance to Substance and click **"Save"**.

The screenshot displays the 'NextGen eHospital Demo Hospital' interface. On the left is a 'Doctor Desk' sidebar with options: 'Add Prescription', 'Haj Pilgrims Desk', and 'Single Order Entry'. The main header shows 'Registration No : 20230000143', 'Name : Hardik Pandya', and 'Gender : Male'. Below the header is a navigation bar with tabs: 'CDSS', 'Vitals', 'Complaints', 'Investigations', 'Allergies' (highlighted with a red box), 'Diagnosis', and 'Medications'. Under the 'Allergies' tab, there is a list of categories: 'Adverse Reaction to Drug', 'Adverse Reaction to Food', 'Non-allergic Hypersensitivity to Substance', and 'Intolerance to Substance'. The main content area contains a form for adding a new allergy. The form has five input fields: 'Drug' (containing 'Cake'), 'Severity' (a dropdown menu with 'Mild' selected), 'Reaction' (containing 'Caapi'), 'Reaction Status' (a dropdown menu with 'Active' selected), and 'Remarks' (containing 'acute pain'). Below these fields are 'Save' and 'Reset' buttons, with the 'Save' button highlighted by a red box. At the bottom, there is a search bar and a table with columns 'Drug', 'Severity', 'Reaction', and 'Reaction Status'. The table is currently empty. The footer shows 'Items per page: 5' and '0 of 0'.

| Drug | Severity | Reaction | Reaction Status | Remarks |
|------|----------|----------|-----------------|---------|
|------|----------|----------|-----------------|---------|

11. Under Diagnosis, the user can define the provisional or final diagnosis for a patient and click "Save". In addition, the differential diagnosis is also available based on CDSS evaluation for providing the diagnosis.

NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals Complaints Investigations Allergies **Diagnosis** Medications

☒ Provisional ☐ Final

Diagnosis*

Advice

Diagnosis*

Advice

Diagnosis*

Advice

Diagnosis*

Advice

Differential Diagnosis

NextGen eHospital Demo Hospital

Registration No : 20230000017 Name : Ramesh Kumar Gender : Male

CDSS Template Vitals Complaints Investigations Allergies **Diagnosis** Medications

☒ Provisional ☐ Final

Diagnosis*

Advice

Differential Diagnosis

| Diagnosis | Diagnosis Type | Remarks |
|-----------------|----------------|---------|
| Arthritis | provisional | Rest |
| Viral Fever | provisional | Rest |
| Light For Dates | provisional | Rest |
| Rock Fever | provisional | Rest |

12. The last stage is to provide the Medications, the user can give medicine to the patient which are Available in store/ Not available in the Store. Lastly, click "**Generate**" to obtain A4 size prescription.

Hospital

NextGen eHospital Demo Hospital

Nursing Desk

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Order Entry

Opd Order Template

Registration No : 20230000017

Name : Ramesh Kumar

Gender : Male

CDSS

Template

Vitals

Complaints

Investigations

Allergies

Diagnosis

Medications

☒ Medicine Required

Drug Name*

para

- Paraup 1 g oral tablet
- Paracin 1 g oral tablet
- Paradana 1 g oral tablet
- Parasafe 1 g oral tablet
- X Para 650 mg oral tablet

| Dosage* | Frequency* | Duration* | Quantity | Remarks | |
|-------------------|----------------------|---------------------|---------------------|--------------------|-------------|
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |
| <div>Dosage</div> | <div>Frequency</div> | <div>Duration</div> | <div>quantity</div> | <div>Remarks</div> | <div></div> |

Search medicine from : ☒ Not available in store ☐ Available in store

Generate

[illegible]

13. A prescription will be generated for patient use.

NextGen eHospital

NextGen eHospital Demo Hospital

Gender : Male

Nursing Desk

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Order Entry

Opd Order Template

Registration No. :

CDSS

Medicine Req

Drug Name*

Drug name

Drug name

Drug name

Drug name

Drug name

SR No.

NextGen eHospital

NextGen eHospital Demo Hospital

Simon Bolivar Road, Delhi ,NEW DELHI,DELHI,Pin: 110001

Dr. Saurab MHA

नाम (Name) : ramesh kumar

उम्र (Age) : 22 years

लिंग (Gender) : Male

मोबाइल (Mobile) : 9999999999

स्वास्थ्य आईड (ABHA Address) :

पंजीयन पहचान (Registration Id) : 20230000017

दिनांक (Date) : Jan 18, 2024, 12:33:27 PM

इतिहास (History)

1). Fatty liver

निदान (Diagnosis)

1). arthritis 2). viral fever 3). Light for dates 4). Rock fever

Ix

लेब टेस्ट (Lab Tests)

1). Kidney Function Test

R

| दवा का नाम (Drug Name) | खुराक (Dosage) | आवृत्ति (Frequency) | अवधि (Duration) | टिप्पणियां (Remarks) |
|--|-------------------|------------------------|--------------------|-------------------------|
| 1). Paracin 1 g oral tablet (Acetaminophen 1 g oral tablet) | 1 | Once a day | 5 Days | rest |
| 2). Amdip 5 mg oral tablet | 1 | Twice a day | 5 Days | rest |

Cancel

Diagnosis

Medications

icine from : ☐ Not available in store ☒ Available in store

REMARKS

ACTION

page: 5 0 of 0 |< < > >|

NextGen eHospital



NextGen eHospital Demo Hospital

Simon Bolivar Road, Delhi ,NEW DELHI,DELHI,Pin: 110001

Dr. Saurab MHA

नाम (Name) : ramesh kumar
उम्र (Age) : 22 years
लिंग (Gender) : Male
मोबाइल (Mobile) : 9999999999

स्वास्थ्य आईड (ABHA Address) :
पंजीयन पहचान (Registration Id) : 20230000017
दिनांक (Date) : Jan 18, 2024, 12:33:27 PM

इतिहास (History)

1). Fatty liver

निदान (Diagnosis)

1). arthritis 2). viral fever 3). Light for dates 4). Rock fever

Ix


लैब टेस्ट (Lab Tests)


1). Kidney Function Test

R

| दवा का नाम (Drug Name) | खुराक (Dosage) | आवृत्ति (Frequency) | अवधि (Duration) | टिप्पणियां (Remarks) |
|--|-------------------|------------------------|--------------------|-------------------------|
| 1). Paracin 1 g oral tablet (Acetaminophen 1 g oral tablet) | 1 | Once a day | 5 Days | rest |
| 2). Amdip 5 mg oral tablet | 1 | Twice a day | 5 Days | rest |

Dr. Saurab MHA

14. Once prescription generated, it can be accessed by clicking the pdf  , the user can check and access the complete diagnosis of the patient.



Nursing Desk

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Order Entry

Opd Order Template


NextGen eHospital Demo Hospital



Home User Settings

Patient List (On 18-01-2024)

Today Patients Previous Patients

Search Patient



| Sr No. | PATIENT | TOKEN NO. ↑ | UHID | NAME | ADDRESS | AGE/SEX | ABHA ADDRESS | PRACTITIONER | PRESCRIPTION |
|--------|---|-------------|-------------|--------------|---------|---------------|--------------|--------------|--|
| 1 |  | 1 | 20230000017 | Ramesh Kumar | Delhi | 22 years/Male | | Saurab_42843 | <div><div>Rx</div><div></div></div> |

Items per page: 50

1 – 1 of 1

<<

<


>

>>




Creation of a Template

OPD Order template

15. Under OPD order template, the user can create a template for a particular diagnosis like Cold and Cough, Color Doppler, etc. which can be useful while diagnosing the same kind of patient addressing similar symptoms of disease. So, for creation, the user may define the template name, complaints, diagnosis, Investigations-Laboratory, Radiology or Procedure and fill the medicine required to generate the template.



NextGen eHospital Demo Hospital



Nursing Desk

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Order Entry

Opd Order Template

Create Template

Template name*

Cold and Cough

Tensaw fever

5

Days

Active

+

☒ Provisional ☐ Final

Rock fever

take rest

+

kidney function test

take rest

+

MRI WITH BRAIN ANGIOGRAPHY

take rest

+

fixation of a fracture

take rest

+

☒ Medicine Required

Perkocip 500 mg oral tablet
(Ciprofloxacin (as ciprofloxacin

1

BD-Twice a day

7

14


Need to take bed rest

+

Search medicine from : ☒ Not available in store ☐ Available in store

Generate Template

Reset

NextGen eHospital

16. Once the template is generated, the templates are visible and the user may view or apply accordingly.

☰

NextGen eHospital Demo Hospital

☰

Nursing Desk

☰

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Order Entry

Opd Order Template

🏠

Registration No : 20230000017

Name : Ramesh Kumar

Gender : Male

CDSS

Template

Vitals

Complaints

Investigations

Allergies

Diagnosis

Medications

Search template

| Sr No. | Template Name | Action |
|--------|------------------|----------------------------------|
| 1 | BLOOD UREA | <div>View</div> <div>Apply</div> |
| | fever | <div>View</div> <div>Apply</div> |
| | Blood Sugar (FF) | <div>View</div> <div>Apply</div> |
| | Hypertension | <div>View</div> <div>Apply</div> |
| | Dengue | <div>View</div> <div>Apply</div> |
| | Color Doppler | <div>View</div> <div>Apply</div> |
| | Hydrophobia | <div>View</div> <div>Apply</div> |
| | Cold and cough | <div>View</div> <div>Apply</div> |

NextGen

Haj pilgrims

17. For Haj pilgrims, we can patient screening details by filling the passport number.

The screenshot shows the Andhra Hospital interface. On the left, the 'Haj Pilgrims Desk' is highlighted in the sidebar. The main form, titled 'HAJ PILGRIMS', contains the following fields:

- Department: Biochemistry
- Clinic: biochemistry
- Passport Number: xxxxxxrcv (highlighted with a red box)

Buttons for 'Search' and 'Reset' are located to the right of the Passport Number field.


After filling the passport number, the details get auto populated and we can view the screening details of the patient.

The screenshot shows the NextGen eHospital Demo Hospital interface. On the left, the 'Haj Pilgrims Desk' is highlighted in the sidebar. The main form, titled 'HAJ PILGRIMS', contains the following fields:

- Department: Anatomy
- Clinic: Anamatos
- Passport Number*: 2425963325
- Cover Id*: Enter over id
- Mobile*: Enter mobile number
- Title*: Mr.
- First name*: Enter first name
- Last name: Enter last name
- Gender*: Male
- Date of birth*: dd-----yyyy
- Age (In years)*: Years
- Country*: INDIA
- State*: ANDAMAN AND NICOB...
- District*: NICOBARS
- Address*: Enter Address

Buttons for 'Search' and 'Reset' are located to the right of the Passport Number field. At the bottom right, there are buttons for 'Proceed', 'View Screening', and 'View History'.

The screening details are visible like below:-



Andhra Hospital

Home User Settings

Doctor Desk

Add Prescription

Haj Pilgrims Desk

Single Order Entry

HAJ PILGRIMS

PATIENT SCREENING DETAILS

Name : S

ID No. : abc123

Contact No. : 78 36

1. COPD (Asthma/Bronchitis/Emphysema etc.) : No

3.2. Heart Attack : No

4.2. Epilepsy : Yes

7. Renal Disease : No

10. Any Other (Specify) :

Pulse rate : 23

Blood Pressure : 64

CVS : OK

Any Gross Neurodeficit-weakness/Paralysis : No

Random Blood Sugar : 64

Any other if needed :

Name of Doctor : Dr. Amar

Date : 2023-04-05

Gender : Male

Complete address : M

Blood Group : A+

2. Diabetes Mellitus : No

3.3. Any other heart related illness : No

5. Liver Disease : No

8. Cancer : No

Pallor : Fair

Temperature : 34

Pregnant : No

Per Abdomen : ok

Any other significant findings :

X-Ray Chest : 33

Remarks : Fit

Sign/Thumb Impression of applicant : Amar

Registration No. of Govt. Doctor : affa

ID : Passport

Date of Birth : 1967-02-18

Any medical complaints :

3.1. Hypertension (BP) : No

4.1. Mental illness : No

6. Tuberculosis : No

9. Bleeding Disorder : No

Icterus : NO

Respiratory Rate : 45

If Pregnant LMP (Pregnant ladies above 28 weeks of pregnancy at the starting date of journey may not be permitted as per the guidelines) : No

Respiratory System : ok

CBC : 45

KFT & ECG (If Reqd.) : 45

Certification of Doctor :

Signature & Stamp of Govt. Medical Officer (allopathic) : Amar

View Screening

Cancel