

User Manual for Doctor



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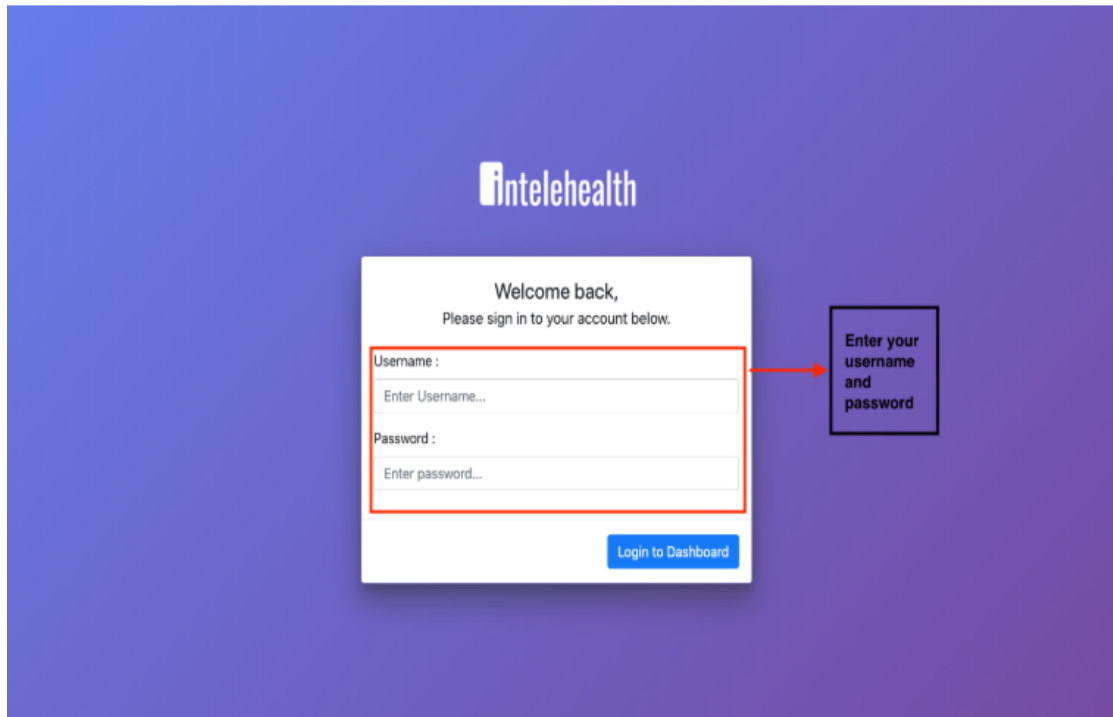
INTRODUCTION

Welcome to the Intelhealth web application user manual for doctors! This user guide will help a remote doctor to use Intelhealth technology to provide healthcare to the patients. Once the patient information is uploaded by Health Worker in the Intelhealth android app, a remote doctor through Intelhealth Web Application can view

- List of patients for teleconsultation
- List of Flagged/emergency patient visit
- Patient complaints
- Vitals
- Patient medical and family history
- Physical examination
- Provide medical treatment/ management plan to the patients
- Schedule follow ups

When the doctor completes the process of giving prescription and treatment/ management plan in the Intelhealth web, the medical data is automatically loaded in the app for Health Worker to give prescription to the patients.

1. LOGIN SCREEN



To login into the Web Application:

Step-1: Enter the Username and Password (will be provided)

Step-2: Click Log in.

Tips

- The username and password are case sensitive so ensure you enter the exact same username and password as provided by the organisation.
- Make sure you have an internet connection before log-in to IntelHealth web application.
- Change your password frequently (we recommend once every 4 months) for security purpose
- Do not write password and username in an unsecured location.
- Do not share your password out to anyone on the phone or via email.

2. HOME SCREEN

The home screen features a top navigation bar with a search box labeled "Find Patient" and a magnifying glass icon. To the right are links for "Reports", "Profile", and "Log out".

Below the navigation bar are three summary cards: "Flagged Visits" (3), "Adult Initial" (58), and "Visit Note" (29). Arrows point from these cards to their respective data tables below.

Flagged Visits Section:

- Annotation: "All flagged visits are shown here" points to the table.
- Annotation: "Total number of patients visits marked emergency cases by Health worker" points to the "3" count.
- Annotation: "Total number of patients visits uploaded by health worker and not seen by doctor" points to the "58" count.
- Annotation: "Total number of patients visits just checked by doctor" points to the "29" count.

Patient ID	Name	Gender	DOB	Location	Status	Last Seen
103H7-3	Test 3	M	01-Feb-2015	Remote	Flagged	05-Jun-2019, 6:34 PM
103FW-5	Test 3	M	01-Feb-2015	Remote	Flagged	05-Jun-2019, 6:34 PM
10393-7	Test Patient 1	M	05-Jun-2015	Remote	Flagged	05-Jun-2019, 1:30 PM

Queued Visits Section:

- Annotation: "All visits with Adult initial and Visit note status are shown here" points to the table.

Patient ID	Name	Gender	DOB	Location	Status	Last Seen
1043K-8	Jocelyn E Sousa	F	17-Jul-2018	Remote	Visit Note	23-Jul-2019, 3:49 PM
1043A-0	Neha Verma	F	01-Jul-2014	Telemedicine clinic 1	ADULTINITIAL	12-Jul-2019, 11:25 AM
10422-4	Test P 16	F	04-Jul-1999	Remote	Visit Note	10-Jul-2019, 5:27 PM
10420-8	Test Patient 15	M	03-Jul-1934	Remote	ADULTINITIAL	12-Jul-2019, 1:48 PM
1041W-4	Test P 14	F	04-Jul-1999	Remote	Visit Note	11-Jul-2019, 3:58 PM

Footer: Intelhealth logo

HOME SCREEN

On the HOME screen, the user can view

- Colored Tabs shows total number of patients visits having following visit status
 - **Red tab** - Flagged Patients shows total number of patient visits which are marked as critical patients or emergency cases by Community Health Worker/Sayogika and are not seen by the doctor.
 - **Yellow tab** - Adult Initial shows total number of patient visits that are not seen by the doctor.
 - **Blue tab** - Visit Note shows total number of patient visits that are seen by the doctor but may have not given complete prescription (diagnosis, medicines, advise and follow up dates)
- FLAGGED VISITS table and QUEUED VISITS table. In Flagged visits table, user can see all the patients visits that are flagged by the Community Health Worker. In Queued visits table, user can see all the patients visits having adultinitial and visit note status
- FIND PATIENT button - Patients can be searched using Patients Names and Patient's ID
- PROFILE where user will be able to view a) My account to enter, edit and view personal information and also create signature b) Change password c) Log our or sign out from the Intelhealth web portal
- REPORTS button the doctor will be redirect to reports page where user can generate reports such as list of visits between dates, list of patients between dates and location and others.

3. FLAGGED VISITS TABLE

FLAGGED VISITS

Search

Search patient on this table

Click on the table header to sort the table

Patient ID	Name	Gender	DOB	Location	Status	Last Seen
10392-9	Chetan S	M	Dec-1992	Remote	Flagged	01-Aug-2019, 6:57 PM
1038P-4	Daya Djldj	M	01-Mar-1985	Remote	Flagged	01-Aug-2019, 2:36 PM
1038N-8	Pradyuman Singh	M	22-Jan-1969	Remote	Flagged	01-Aug-2019, 2:33 PM
1038X-6	Freddy F	M	01-Feb-1998	Remote	Flagged	01-Aug-2019, 2:36 PM
1038T-5	Rau Naq	M	01-Aug-2019	Remote	Flagged	01-Aug-2019, 1:01 PM

Items per page: 5 1 - 5 of 5

Click to see visit Summary

In this table, the user will be able to see patients visits that are flagged by the Community Health Workers as Emergency cases.

- In Flagged Visit table, the first tab is search where doctor can search the patients with ID or name.
- On clicking the patient ID, the doctor can view the visit summary page. **Please see the flagged patients first as they require immediate actions.**
- In this table, Name, gender, location, last seen can be sorted by clicking on the headings

4. QUEUED VISITS TABLE

QUEUED VISITS

Search

Search patient on this table

Click on the table header to sort the table

Patient ID	Name	Gender	DOB	Location	Status	Last Seen
1043N-1	Vibha Bhirud	M	19-Feb-2019	Telemedicine clinic 1	Visit Note	22-Jul-2019, 8:47 PM
1043K-8	Jocelyn E Sousa	F	17-Jul-2018	Remote	ADULTINITIAL	23-Jul-2019, 3:49 PM
1043A-0	Neha Verma	F	01-Jul-2014	Telemedicine clinic 1	Visit Note	12-Jul-2019, 11:25 AM
10422-4	Test P 16	F	04-Jul-1999	Remote	ADULTINITIAL	10-Jul-2019, 5:27 PM
10420-8	Test Patient 15	M	03-Jul-1934	Remote	Visit Note	12-Jul-2019, 1:48 PM

Items per page: 5 1 - 5 of 90 < >

In this table, the user will be able to see patients visits with VISIT NOTE and ADULT INITIAL status.

- In Queued Visit table, the first tab is search where doctor can search the patient visits with ID or name.
- Click on Patient-Id to go to Visit Summary page. User can search for a patient that is on the table in the search box.

Tips

- To sort patients visits click on the table headings for eg. to sort the patients visits by clinic, click on location
- To see the next 5 patients click on > greater than sign on the table.
- User can also customize the number of patient shown on the table by changing the item per page number.

5. VISIT SUMMARY PAGE


The screenshot shows a web interface for a patient visit summary. At the top, there is a search bar labeled 'Find Patient' and a 'Log out' button. The main title is 'Visit Summary'. The page is divided into several sections, each with a callout box explaining its content:

- Patients information is shown here:** This callout points to the 'Patient Information' section, which contains a table of patient details and a profile picture.

Name	Siddhant Gour Mukherjee
Sex	M
DOB	15-Aug-1994
Village	Khuntaposi
Contact Info	9702221052
- Patients visit dates are shown here:** This callout points to the 'Recent Visits' section, which shows a visit on '20-Aug-2019' for 'Fever' with an 'Active' status.
- Patients Complaints are shown here:** This callout points to the 'Presenting Complaints' section, which lists symptoms such as 'Fever', 'Duration - since 1 Days', and 'Nature of fever - All day/ Constant'.
- Patients Family History is shown here:** This callout points to the 'Family History' section, which lists 'Diabetes : Father'.
- Patients Medical History is shown here:** This callout points to the 'Past Medical History' section, which lists 'Allergies - No known allergies', 'Alcohol use - No/Denied', 'Smoking history - Patient denied/has no h/o smoking', and 'Drug history - No recent medication'.
- Patients Vitals are shown here:** This callout points to the 'Vitals' section, which displays vital signs: 'Temp: 100.00 F', 'Height: 168 cm', 'Weight: 75 kg', 'BMI: 26.57', 'SP02: 55%', 'BP: 90/120', and 'HR: 50'.
- Any documents recorded are seen here:** This callout points to the 'Additional Documents' section, which shows a thumbnail of a document.

VISIT SUMMARY PAGE

Physical Examination → Photos of Physical Examination are shown here.



Ψ On Examination → Results of Physical examinations are shown here.

General exams:

- Eyes: Jaundice-no jaundice seen.
- Eyes: Pallor-normal pallor.
- Arm-Pinch skin - pinch test normal.
- Nail abnormality-nails normal, (picture taken).
- Nail anemia-Nails are not pale.
- Ankle-no pedal oedema.

Any Location:

- Skin Rash-no rash.
- Ulcer-no ulcer.

Mouth:

- back of throat normal.

Abdomen:

- no tenderness.

Head:

- No injury.

Note emphasis importance of doctor patient interaction before providing diagnosis and treatment for case management

Note: This history note and physical exam note was generated by a community health worker with the support of the Intelhealth mobile application. It collects only preliminary findings and may not gather all of the patient's clinical information, especially sensitive information or complex physical exam information which is hard for the health worker to collect. Please verify crucial clinical information and collect any additional information you require by speaking with the patient directly.

Start Visit Note

In this Patient Visit Summary, the doctor can view the following

- Patient information such as Name, Age, Sex, Date of birth, Village and contact information and Patient profile photo.
- Recent Visits
- Presenting complaints
- Family History
- Past Medical History
- Vitals
- Additional Documents
- Physical Examination:
- **Patient Interaction** : This history note and physical exam note was generated by a community health worker with the support of the Intelhealth mobile application. It collects only preliminary findings and may not gather all of the patient's clinical information, especially sensitive information or complex physical exam information which is hard for the health worker to collect. Please verify crucial clinical information and collect any additional information you require by speaking with the patient directly.

6. START VISIT NOTE

After click on the “Start Visit Note” button user can prescribe medication to the patient.

User have to fill in the following details:

- Patient Interaction , Diagnosis, Doctor’s Note, Prescribed Medication, Prescribed Test , Advice and Follow-Up

Start Visit Note

Patient Interaction

Have you spoken with the patient directly?

WhatsApp Phone

Yes No

Yes

Click on Start Visit Note to give diagnosis and treatment.

Step 1- click on the either Whats app icon or phone icon
Step 2- after choosing the icon, it will open a new tab where it will show pre text and whats app number of the health worker.
Step 3 - Choose the health worker number and call/message

Diagnosis

Diagnosis

Malaria

Primary Secondary
 Provisional Confirmed

To give Diagnosis
Step 1- Enter Diagnosis in the text box
Step 2- Choose Primary or Secondary option
Step 3 - Choose Provisional or Confirmed option
Step 4 – Click on ADD Diagnosis

Doctor's Note

Doctor's Note

Add any reference notes, patient interaction notes and others here

Prescribed Medication

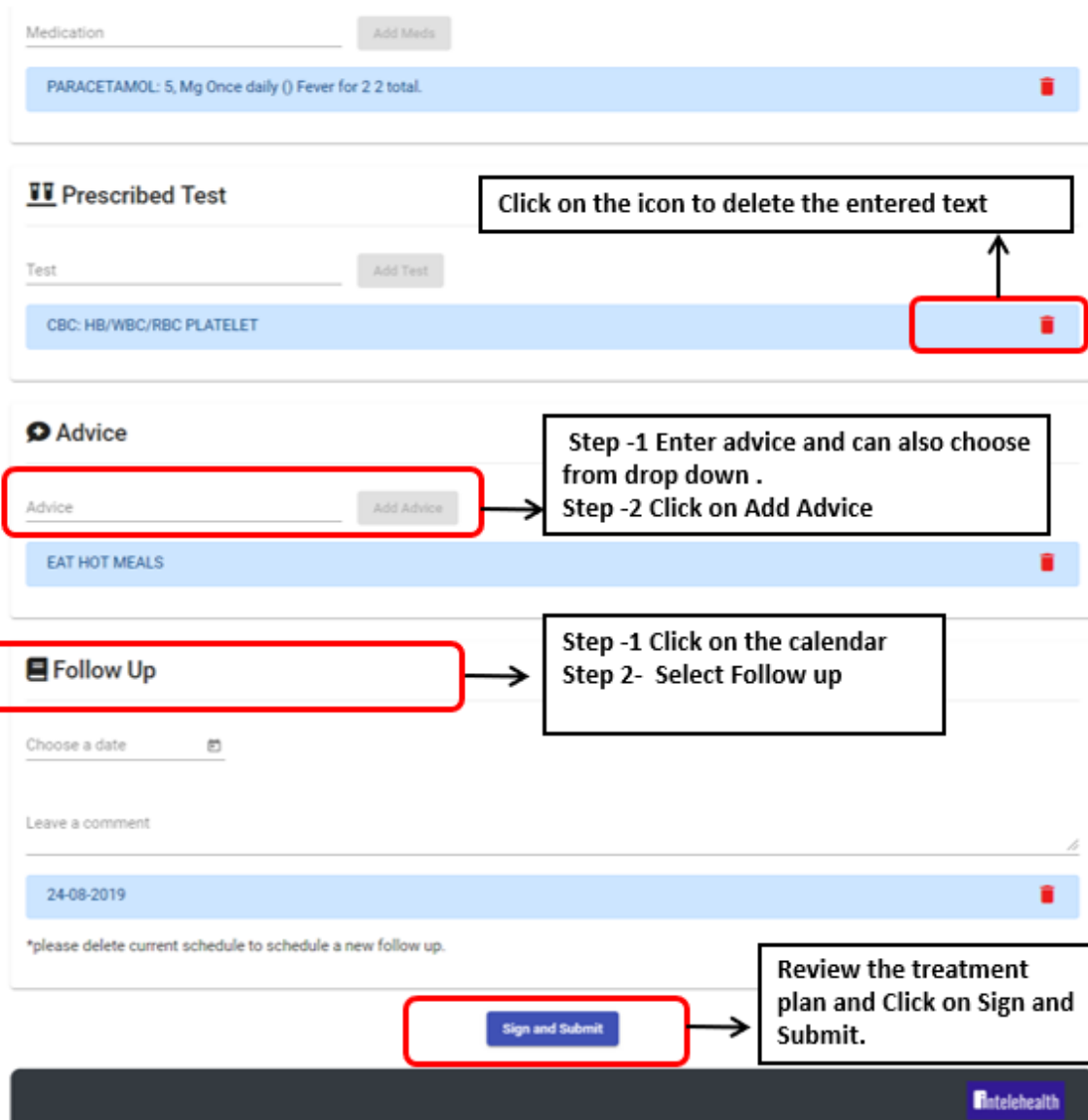
Medication

To prescribe medicines
Step 1- Enter medicines name in the text box
Step 2- Enter dose, units, Frequency and route
Step 3 – Enter reason for medication
Step 4 – Enter duration, units
Step 5- Click on Add Medicines

Dose Units Frequency Route(optional)

As needed for
reason(optional)

For Duration Units total



Patient Interaction

when clicked on WHATS APP ICON

Step 1- Click on the icon, this will have a pre text and will re direct you whats app number of the health worker

Step 2- Choose the health worker number and send the message

when clicked on Phone ICON

Step 1- click on the icon, this will direct you to dialers list

Step 2- the doctor then can choose the health worker number and make a call

Tips

- The Submit button is only enabled when fill in required fields
- In Patient Interaction Fragment, once clicked on SUBMIT the filled data cannot be deleted. Always Remember to call patient before providing diagnosis and treatment
- On typing the first two letters in diagnosis , prescribed medicines and advice fragement , the doctor will be able to drop down list. The ADD DIAGNOSIS button is enabled when all the details are filled in diagnosis fragment

7. PROFILE

Find Patient

Reports Profile

Super User

Gender : Male

Phone No. : 97022220520

Email Id :

Qualification : MBBS

Specialization :

Registration No. :

Signature : *Enter text*

Click on the icon to edit profile

Find Patient

Reports Profile

Super User

Gender : Male

Phone No. : 9978021345

Email Id :

Qualification : MBBS

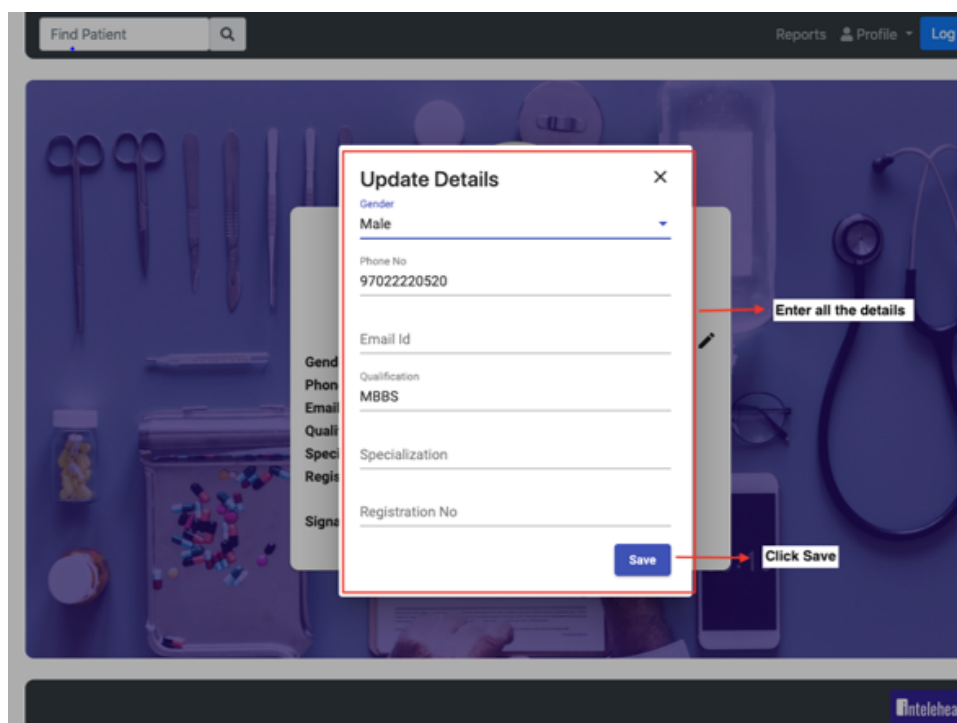
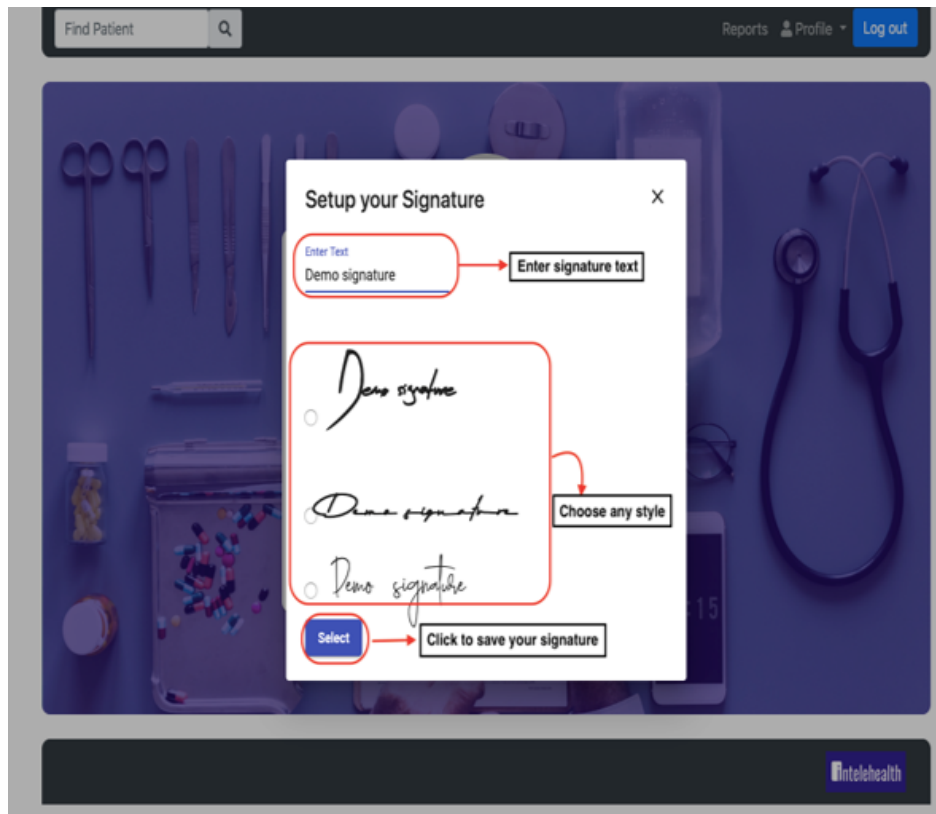
Specialization :

Registration No. :

Signature :

Click on the button to setup signature

PROFILE



PROFILE

The screenshot shows a user profile page in a healthcare application. At the top, there is a search bar labeled 'Find Patient' and a 'Log out' button. Below this, there are three summary cards: 'Flagged Visits' (4), 'Adult Initial' (58), and 'Visit Note' (28). The main content area is titled 'FLAGGED VISITS' and contains a table with columns for Patient ID, Name, and Last Seen. A 'Change Password' modal is open in the center, with fields for 'Current Password', 'New Password (Min 8 alphabet)', and 'Repeat Password (Min 8 alphabet)', along with a 'Submit' button. The table below the modal shows the following data:

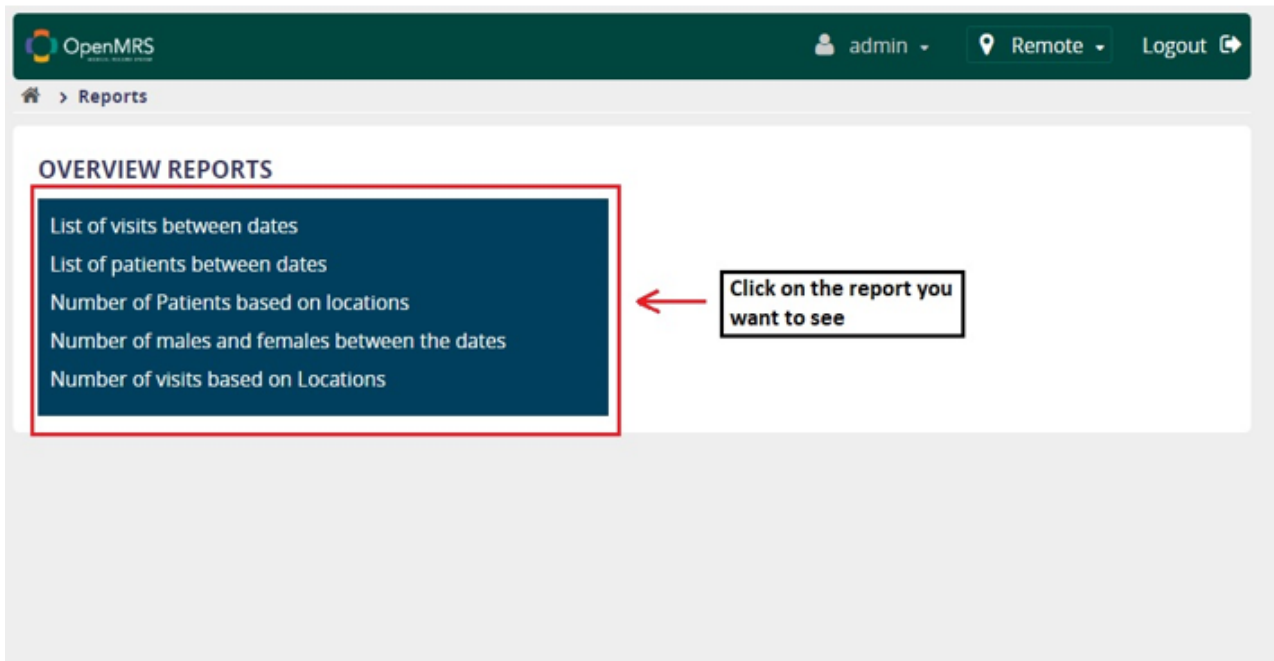
Patient ID	Name	Last Seen
103FX-2	Test 4	18-Jun-2019, 5:55 PM
103H7-3	Test 3	05-Jun-2019, 6:34 PM
103FW-5	Test 3	05-Jun-2019, 6:34 PM
10393-7	Test Patient 1	05-Jun-2019, 1:30 PM

At the bottom of the page, there is a section titled 'QUEUED VISITS'.

Tips

- The username and password are case sensitive so ensure you enter the exact same username and password as provided by the organisation.
- Make sure you have an internet connection before log-in to Intelhealth web application.
- Change your password frequently (we recommend once every 4 months) for security purpose
- Do not write password and username in an unsecured location.
- Do not share your password out to anyone on the phone or via email.

8. REPORTS



The screenshot shows the OpenMRS Reports Overview page. At the top, there is a navigation bar with the OpenMRS logo, a user profile for 'admin', a location dropdown for 'Remote', and a 'Logout' button. Below the navigation bar, the page title is 'Reports'. The main content area is titled 'OVERVIEW REPORTS' and contains a list of report options: 'List of visits between dates', 'List of patients between dates', 'Number of Patients based on locations', 'Number of males and females between the dates', and 'Number of visits based on Locations'. A red box highlights this list, and a callout box with an arrow points to it, containing the text 'Click on the report you want to see'.

[Report Dashboard](#) | [Report Queue](#) | [Report History](#) | [Scheduled Reports](#) | [Report Administration](#)

Number of patient by dates

Provides the number of a patient between the dates.

Run or Schedule this report

Start Date: Enter Expression

End Date: Enter Expression

Output To:

Run this report for a specific Cohort?

When should this report be run? *Immediately*

Report History

Most Recent Completed Reports

Completed on 13/Jul/2018 12:36

Start Date: 01/07/2018

End Date: 13/07/2018

Currently Running

Currently Queued

Currently Scheduled

Generate a report

- Select the duration of report with start date and end date
- You chose your method of output as Web or Excel
- Click on Request report