



# **Dotmark Medical Solutions (DMS) Doctor Manual**

*"Easy, Quick and Efficient"*

At DMS we strive to facilitate and streamline all your enterprise needs to achieve excellent care delivery and clinical productivity.

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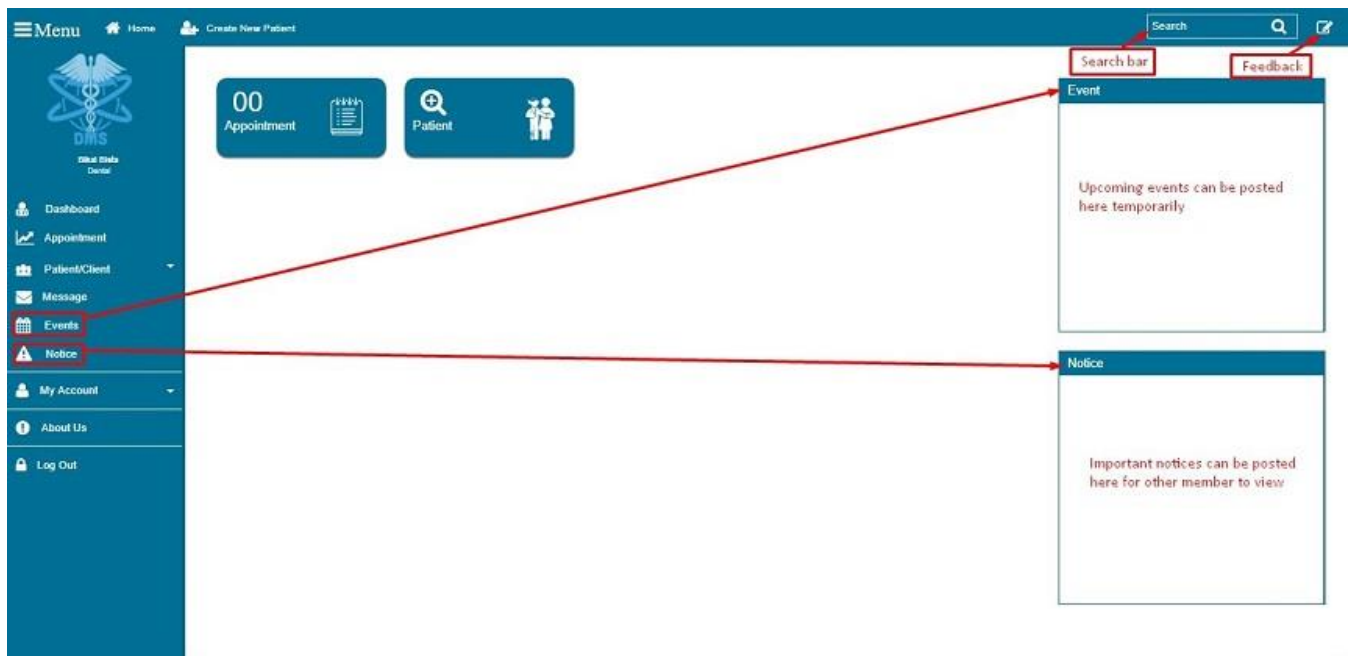
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# Introduction

After logging in, you will be navigated to the DMS dashboard. DMS dashboard contains tools that can be used for many purposes. These all will be discussed in this manual.

Doctor can scan NFC card directly to view the patient details from this screen. NFC card won't work on other screens.



Click on the icon on the top-right corner of the screen to view options related to the user account.

Clicking log out will sign you off from the session and redirect you to the log in page.



## Feedbacks

Feedbacks for improving DMS system, error reporting and additional comments can be sent. Press feedback icon on the top right corner next to the Search bar and fill up the form.

## Feedbacks

**Name**

**Feedback Type**

**Feedback**

## Events and Notices

Upcoming events and notices can be easily added to the dashboard. On the side bar scroll down, find **Events** and **Notice**. Click on them and fill up the form as required and post it on the dashboard.

**NOTE: Every account holder can view this on their dashboard and could be super useful, so it should be properly utilized.**

**Add Events**

**Start Time**

**End time**

**Venue**

**Description**

**List of Events**

Start time	Venue	Description	End Date	Action
No data available in table				

Add Notice

From

Start Time

To

End Time

Description

Add Notice

List of Notice

Start time	Venue	Description	End Date	Action
------------	-------	-------------	----------	--------

These messages will be posted for certain time only. **From** and **To** indicates start date and end date respectively of that message.

# Create a New Patient

Click on the **Create New Patient** button on the top left of the screen as shown in the image below.

Search or Add Patient

☒ Who

Name:  External ID:

DOB:  [Date Converter](#) Mother's Name:

Sex:  Guardian's Name:

Citizenship/Passport Number:  Emergency Phone:

Drivers License Number:  Marital Status:

Blood Group:  Address:

City:  District:

Zone:  Father's Name:

☐ Contact  
☐ Choices  
☐ Employer  
☐ Stats  
☐ Misc

[Search](#) [Create New Patient](#)

Click on the checkbox as shown in the figure below to reveal its content and fill up the patient details and press **Create New Patient** on the bottom of the page. Note that entering the age of the patient will auto convert the patient's age. To use this facility simply type the age of the patient in the D.O.B section and focus out (click somewhere else) to convert age into date in yyyy-mm-dd format as shown in the image below.

Search or Add Patient

☒ Who

Name:  External ID:

DOB:  [Date Converter](#) Mother's Name:

Sex:  Guardian's Name:

Citizenship/Passport Number:  Emergency Phone:

Drivers License Number:  Marital Status:

Blood Group:  Address:

City:  District:

Zone:  Father's Name:

☐ Contact  
☐ Choices  
☒ Employer

Industry:  Occupation:

Employer Name:  Employer Address:

City:  State:

Postal Code:  Country:

☐ Stats  
☐ Misc

[Search](#) [Create New Patient](#)

Checkbox (click here to reveal its content.)

Here,

- **Who** section contains primary details and if any mandatory field is missed out then a message will be displayed, and missing fields will be marked red.

The screenshot shows the 'Create New Patient' form. The 'Who' section is active, and several fields (Name, DOB, Sex) are highlighted in red, indicating they are required. A modal message box is displayed over the form, stating: '192.168.88.250 says: The following fields are required: First Name, Last Name, DOB, Sex. Please fill them in before continuing.' The message box has an 'OK' button. The form includes fields for Name, DOB, Sex, Citizenship/Passport Number, Drivers License Number, Blood Group, City, Zone, Address, District, and Father's Name. There are also checkboxes for Contact, Choices, Employer, Stats, and Misc. At the bottom, there are 'Search' and 'Create New Patient' buttons.

- **Contact:** This is the contact details of the patient.

The screenshot shows the 'Contact' section of the patient form. It includes fields for Postal Code (44600), Country (Nepal), County (Unassigned), Emergency Contact (014265348), Home Phone (014253485), Work Phone (014726548), Mobile Phone (9841256465), Contact Email (example@email.com), and Trusted Email (example@example.com).

- **Choices:** Patient's custom preferences.

☒ **Choices**

<b>Provider:</b>	Pankaj Awale ▼	<b>Allow Voice Message:</b>	Unassigned ▼
<b>Referring Provider:</b>	Sachit Bhandari ▼	<b>Allow Mail Message:</b>	Unassigned ▼
<b>Pharmacy:</b>	Godawari Pharmacy -- / God ▼	<b>Allow Email:</b>	Unassigned ▼
<b>HIPAA Notice Received:</b>	YES ▼	<b>Allow Immunization Info Sharing:</b>	Unassigned ▼
<b>Leave Message With:</b>		<b>Allow Patient Portal:</b>	YES ▼
<b>Allow SMS:</b>	Unassigned ▼	<b>CMS Portal Login:</b>	
<b>Allow Immunization Registry Use:</b>	Unassigned ▼		
<b>Allow Health Information Exchange:</b>	Unassigned ▼		
<b>Care Team:</b>	Unassigned ▼		

- *Provider:* This is the Doctor.
- *Referring Provider:* Provider referring to another provider.
- *Pharmacy:* Pharmacy that patient prefers.
- *HIPAA Notice Received:* The HIPAA Privacy Rule mandates that health care providers distribute a Notice of Privacy Practices to all patients. The Notice of Privacy Practices also describes the HIPAA defined patient rights related to use and disclosure of the individual's health information.
- *Leave Message With:* Not Applicable.
- *Allow SMS:* Not Applicable.
- *Allow Immunization Registry Use:* Not Applicable.
- *Allow Health Information Exchange:* Not Applicable.
- *Care Team:* Not Applicable.
- *Allow Voice Message:* Not Applicable.
- *Allow Mail Message:* Not Applicable.
- *Allow Email:* Not Applicable.
- *Allow Immunization Info Sharing:* Not Applicable.
- *Allow Patient Portal:* This option determines whether to give patient access to the patient portal or not. This configuration will appear on [Patient Demographic](#) page on top, next to the patient's name.
- *CMS Portal Login:* Not Applicable.
- **Employer:** Current employer of the patient.

☒ **Employer**

<b>Industry:</b>	DOTMARK ▼	<b>Occupation:</b>	Unassigned ▼
<b>Employer Name:</b>	Dotmark	<b>Employer Address:</b>	Bhanimandal
<b>City:</b>	Lalitpur	<b>State:</b>	Unassigned ▼
<b>Postal Code:</b>	44700	<b>Country:</b>	Nepal ▼

- **Stats:** Full background of the patient.



☒ **Stats**

<b>Ethnicity:</b>	Unassigned ▼	<b>Race:</b>	Unassigned Declined To Specify American Indian or Alaska Na Asian ▼
<b>Family Size:</b>	<input type="text"/>	<b>Financial Review Date:</b>	<input type="text"/>
<b>Monthly Income:</b>	<input type="text"/>	<b>Homeless, etc.:</b>	<input type="text"/>
<b>Interpreter:</b>	<input type="text"/>	<b>Migrant/Seasonal:</b>	<input type="text"/>
<b>Referral Source:</b>	Unassigned ▼	<b>VFC:</b>	Unassigned ▼
<b>Religion:</b>	Unassigned ▼		

- **Misc:** Deceased status of the patient.

☒ **Misc**

<b>Date Deceased:</b>	<input type="text"/>	
<b>Reason Deceased:</b>	<input type="text"/>	

**NOTE:** Creating a new patient will first check if any existing patients matches the current detail of the patient, if non-item matches then click on Confirm Create New Patient.

Search or Add Patient

Hits	Name	External ID	DOB	Sex	Financial Review Date	Date Deceased	1 - 0 of 0
No matches were found.							

Confirm Create New Patient

After creating new patient, you will be navigated to the **Patient Demographics** This page will contain all the personal information of the patient along with his/her appointments and medical reports (Future medical report of the newly created patient).

# Patient Demographics

The following image illustrates how a patient portal can be configured and assigned. To allow **Patient Portal** access must be given from the **Choices** section which has been explained in **Create New Patient** section above.

The screenshot displays the 'Patient Demographics' page for a patient named Alis Khadka. The page includes several tabs: 'Who', 'Contact', 'Choices', 'Employer', 'Stats', and 'Misc'. The 'Choices' tab is currently selected, showing options for 'Allow Patient Portal' (set to YES) and 'CMS Portal Login'. A modal window titled 'Generate Username And Password For Alis' is open, showing fields for 'User Name' (Alis12), 'Password' (n459%o), 'External ID' (111100000010), and 'Pin' (2301). Red annotations highlight key features: a box around the 'Create Onsite Portal Credentials' button with the text 'Patient portal login detail can be configured here. This access must be given while new patient is created or can be edited from the demographics(Edit).'; a box around the 'Edit' button in the 'Demographics' section with the text 'Editing can be done from here.'; and a box around the 'Allow Patient Portal: YES' checkbox.

**Patient Demographics**

**Alis Khadka** [Create Onsite Portal Credentials](#)

[History](#) | [Report](#) | [Documents](#) | [Transactions](#) | [Issues](#) | [Ledger](#) | [External Data](#)

**Billing (collapse)**

Patient Balance Due : 450.00  
Insurance Balance Due : 0.00  
Total Balance Due : 450.00

**Demographics (collapse)**

**Who** | **Contact** | **Choices** | **Employer** | **Stats** | **Misc**

Provider: Bishesh Poudyal

Referring Provider:

Pharmacy:

HIPAA Notice Received:

Leave Message With:

Allow SMS:

Allow Immunization Registry Use:

Allow Health Information Exchange:

Care Team:

**Notes (collapse)**

**Generate Username And Password For Alis**

User Name: Alis12

Password: n459%o [Change](#)

External ID: 111100000010

Pin: 2301

[Save](#) [Cancel](#)

**Appointments (collapse)**

2018-01-23 (Tue)

3:30 pm ( > )

Established Patient

Bishesh Poudyal

**Medical Problems (collapse)**

diabetes

**Allergies (collapse)**

Iodine (hives)

**Medications (collapse)**

Metformin

SAFOLIN CAP

"ADHESIVE 4"

**Surgeries (collapse)**

appendectomy

**Dental Issues (collapse)**

Broken molar teeth

**Immunizations (collapse)**

2018-01-23 16:25:00 - Td (adult), adsorbed

**Prescription (collapse)**

CADPH 01/23/2018 4:10 PM Bishesh Poudyal

- This page enlists all the necessary information regarding the patient. All the future test results, charges and editing of the records can be managed from here.
- This page will be updated frequently with every visit the record history will be published here by the doctors or other responsible members.
- Any notes for that patient can be attached by clicking the **Notes** link and following the instructions (Click on the Patient name to come back to the demographics page).

Alis Khadka [Create Onsite Portal Credentials](#)  
[History](#) | [Report](#) | [Documents](#) | [Transactions](#) | [Issues](#) | [Ledger](#) | [External Data](#)  
[Billing](#) (collapse)

Patient Balance Due : 450.00  
Insurance Balance Due : 0.00  
Total Balance Due : 450.00

[Edit](#) [Demographics](#) (expand)  
[Edit](#) [Notes](#) (expand)  
[Edit](#) [Patient Reminders](#) (expand)  
[Edit](#) [Disclosures](#) (expand)  
[Edit](#) [Amendments](#) (expand)  
[Labs](#) (expand)  
[Vitals](#) (expand)

[Add](#) [Appointments](#) (collapse) Today and future appointments are displayed here.  
2018-01-23 (Tue)  
3:30 pm (>)  
Established Patient  
Bishesh Poudyal  
[Edit](#) [Medical Problems](#) (collapse) Medical problem of the patient  
diabetes  
[Edit](#) [Allergies](#) (collapse) Any allergies of the patient.  
iodine (hives)  
[Edit](#) [Medications](#) (collapse) Medication that the patient is on.  
Metformin  
SAFOLIN CAP  
"ADHESIVE 4""  
[Edit](#) [Surgeries](#) (collapse) Any information regarding surgery. If the patient has done any surgeries in the past or future surgery that will take place.  
appendectomy  
[Edit](#) [Dental Issues](#) (collapse) Dental issues related to the patient.  
Broken molar teeth  
[Edit](#) [Immunizations](#) (collapse) Vaccination taken by the patient  
2018-01-23 16:25:00 - Td (adult), adsorbed  
[Edit](#) [Prescription](#) (collapse) Medication referred by the doctor  
SAFOLIN CAP 1 in tablet b.i.d.  
ADHESIVE 4"" 1 in capsule p.m.  
[Tracks](#) (expand) This keeps track of the patient test reports in different timings

## Patient Demographics

Alis Khadka [Create Onsite Portal Credentials](#)  
[History](#) | [Report](#) | [Documents](#) | [Transactions](#) | [Issues](#) | [Ledger](#) | [External Data](#)

[Billing](#) (collapse)

Patient Balance Due : 450.00  
Insurance Balance Due : 0.00  
Total Balance Due : 450.00

[Edit](#) [Demographics](#) (expand)  
[Edit](#) [Notes](#) (expand)  
[Edit](#) [Patient Reminders](#) (expand)  
[Edit](#) [Disclosures](#) (expand)  
[Edit](#) [Amendments](#) (expand)  
[Labs](#) (expand)

[Add](#) [Appointments](#) (collapse)  
None  
[Edit](#) [Medical Problems](#) (collapse)  
diabetes  
[Edit](#) [Allergies](#) (collapse)  
iodine (hives)  
[Edit](#) [Medications](#) (collapse)  
Metformin  
SAFOLIN CAP  
"ADHESIVE 4""  
[Edit](#) [Surgeries](#) (collapse)

- The links below the name of the patient, as shown in the image below, gives further details of the patient.
- History:** Click history tab to view the following page. This section contains general history of the patient, family's medical history, relative's medical history, lifestyle habits and other details. Click on the edit button to add or edit any of the contents.

## Patient History / Lifestyle

for Alis Khadka

Edit

Back To Patient

General

Family History

Relatives

Lifestyle

Other

<b>Risk Factors:</b>	Diabetes	<b>Exams/Tests:</b>	<b>Breast Exam</b>	Abnormal
	Heart Disease		<b>Cardiac Echo</b>	Normal
	Depression		<b>Retinal Exam</b>	Normal
	Allergies		<b>Flu Vaccination</b>	Abnormal
	Asthma			

- **Report:** CCR as shown in the image below exchanges most relevant and timely clinical information about a patient among providers, institutions, or others. This has to be completed upon referral or transfer or other transition of a patient from one caregiver to another. To be completed by Physicians, Nurses, Ancillary providers (e.g., social work, physical therapy, occupational therapy). CCD is an electronic document exchange standard for sharing patient summary information. Summaries include the most commonly needed pertinent information about current and past health status in a form that can be shared by all computer applications, including web browsers, electronic medical record (EMR) and electronic health record (EHR) software systems.

## Add/Edit Patient Transaction

Continuity of Care Record (CCR) ←

(Pop ups need to be enabled to see these reports)

☐ Use Date Range

Generate Report

Download

Continuity of Care Document (CCD) ←

(Pop ups need to be enabled to see these reports)

Generate Report

Download

- **Documents:** Click Documents to upload images files of the test conducted like x-rays or a pdf file of some kind. Select a category and upload files related to the subject to keep record of the active patient.

**Documents**

Categories (Collapse all)

- Categories
  - Advance Directive
  - CCD
  - CCDA
  - CCR
  - Lab Report
  - Medical Record
    - XRay\_Neg
  - Patient Information
    - Patient ID card
    - Picture
    - Patient Photograph
  - Radiology
    - Image

Select a department here to upload images.

NOTE: Uploading files with duplicate names will cause the files to be automatically renamed (for example, file.jpg will become file.1.jpg). Filenames are considered unique per patient, not per category.

**Upload Document to category 'Image'**

Source File Path:  No file chosen (Multiple files can be uploaded at one time by selecting them using CTRL+Click or SHIFT+Click.)

Optional Destination Name:

Download document template for this patient and visit

-- Select Template --

This section will be displayed after selecting a category on the left hand side.

- **Transactions:**
- **Issues:**

Medical Problems

Back

Add Medical Problems

Title	Begin	End	Coding (click for education)	Status	Occurrence	Referred By	Modify Date	Comments	Enc
diabetes	2018-01-22		ICD10:E08.00 (Diabetes mellitus due to underlying condition with hyperosmolality without nonketotic hyperglycemic-hyperosmolar coma (NKHHC) )	Active	Early Recurrence (<2 Mo)		2018-01-23 11:21:10		1

Add Allergies

Title	Begin	End	Coding (click for education)	Status	Occurrence	Reaction	Referred By	Modify Date	Comments	Enc
Iodine	2017-09-26		ICD10:E00.1 (Congenital iodine-deficiency syndrome, myxedematous type )	Active	Chronic/Recurrent	Hives		2018-01-23 11:21:54		1

Add Medications

Title	Begin	End	Coding (click for education)	Status	Occurrence	Referred By	Modify Date	Comments	Enc
Metformin	2003-06-17		ICD10:C54.2 (Malignant neoplasm of myometrium)	Active	Acute on Chronic		2018-01-23 11:22:36		1
SAFOLIN CAP	2018-01-			Active	Unknown or N/A		2018-01-23 11:30:23		1

- **Ledger:** Doctors do not have access to this option.
- **External Data:**



# Searching an Existing Patient

Patients search can be done from the search bar or the create new patient page as shown in the image below.

The screenshot shows the top navigation bar of the DMS interface. A search bar in the top right corner contains the text 'alis'. Below the search bar, a table displays search results. The first result is for 'Alis Khadka', a male patient with a phone number 9841805893, citizenship/passport number 78596, and date of birth 23/01/1993. The table also shows the patient's ID, PID, number of encounters, days since last encounter, and the date of the last encounter.

Name	Sex	Phone	Citizenship/Passport number	DOB	ID	PID	Number Of Encounters	Days Since Last Encounter	Date of Last Encounter
Alis Khadka	Male	9841805893	78596	23/01/1993	111100000010	10	2	2	23/01/2018

The screenshot shows the 'Search or Add Patient' form. The 'Name' field is highlighted with a red box and contains the letter 'A'. Below the form, a message states: 'Matching patients will be displayed whos name contains letter 'A''. The 'Search' button is also highlighted with a red box.

After selecting a patient, A button will appear at the top of the page called active patient. This will stay active until it is cleared using the **Clear Active Patient** button as shown in the image below.

The screenshot shows the patient profile page for 'Alis Khadka'. The 'Clear Active Patient' button is highlighted with a red box. A red arrow points to the 'Clear Active Patient' button with the text: 'This removes the active patient.' Another red arrow points to the 'Create Onsite Portal Credentials' button with the text: 'Active patient of the current session. All the details and information in the DMS will be displayed of the current active patient. Clicking this button from other pages navigates to this page.' The page displays various patient details, including demographics, notes, patient reminders, disclosures, amendments, labs, and vitals. The 'Patient Balance Due' is 450.00, 'Insurance Balance Due' is 0.00, and 'Total Balance Due' is 450.00. The 'Appointments' section shows a list of appointments, including 'Metformin', 'SAFOLIN CAP', 'ADHESIVE 4\*\*\*', 'Surgeries', 'Dental Issues', and 'Immunizations'.

## Encounters

Encounter history stores all the active patient visits in the past.

**Note:** Make sure to select a patient to make this section visible. This patient will be an active patient in the DMS system until the Clear Active Patient button is pressed.

Alis Khadka (111100000010)  
DOB: 23/01/1993 Age: 25yrs

Encounter History  
Encounter History  
New Encounter  
Past Encounter List  
23/01/2018-New Patient  
23/01/2018-Established Patient

Active patient

Encounter

**New Encounter** will display the following form. This encounter will be created for the active patient i.e. Alis Khadka, as shown in the image below. Please fill in the details as required and save it for future reference.

Visit Category: New Patient  
Facility: Clinical Haematology  
Billing Facility: Clinical Haematology  
Sensitivity: Normal  
Date of Service: 2018-02-01  
Onset/hosp. date:

Issues (Injuries/Medical/Allergy)  
A: 2017-09-26 Iodine  
D: 2015-01-27 Broken molar teeth  
P: 2018-01-22 diabetes  
M: 2003-06-17 Metformin  
M: 2018-01-23 SAFOLIN CAP  
M: 2018-01-23 "ADHESIVE 4""  
S: 2015-01-20 appendectomy

To link this encounter/consult to an existing issue, click the < Hold down [Ctrl] for multiple selections or to unselect down [Ctrl] button to select multiple issues.

Save Cancel

All the past encounters of the active patient will be displayed in this section. The following patient just have one encounter.

Date	Issue	Reason/Form	Provider	Coding	Insurance
23/01/2018	A: Iodine D: Broken molar teeth P: diabetes M: Metformin M: SAFOLIN CAP M: "ADHESIVE 4"" S: appendectomy		Poudyal, Bishesh	Registration - REG01 Appointment - 111100000003	23/01/2018

Active patient's encounter history will be displayed as a list in this dropdown as shown in the image below.

Encounter History

Encounter History

New Encounter

Past Encounter List

23/01/2018-New Patient

23/01/2018-Established Patient

Encounter history list.

Alis Khadka (111100000010)  
DOB: 23/01/1993 Age: 25yrs

Create New Patient Clear Active Patient

alis

Patient Demographics

Alis Khadka Create Onsite Portal Credentials

History | Report | Documents | Transactions | Issues | Ledger | External Data

Billing (collapse)

Patient Balance Due : 450.00  
Insurance Balance Due : 0.00  
Total Balance Due : 450.00

Add Appointments (collapse)

None

Edit Medical Problems (collapse)

## Creating/Editing Appointments

Doctors do not have permission to create or edit appointments.



# Dashboard

## Appointment

It shows the list of patients' appointments for the logged in doctor. It contains all past, present and future appointments detail. You can also select certain date to view appointments for that date. Press **Today** to see today's appointments.

The screenshot shows the 'Appointment' dashboard for a logged-in doctor. The interface includes a sidebar with 'Menu', 'Home', and 'Create New Patient' options. The main area displays a table of appointments. The 'Status' dropdown is set to 'All', and the date is 'Tuesday, Dec 19, 2017'. The table has columns: PID, Patient, Exam Room #, Appt Time, Arrive Time, Status, Current Status Time, Provider, and Updated By. A single appointment is listed for patient 'Alis Khadka' in 'Room 1' at '15:30:00'. The 'Arrive Time' is '11:04:59', 'Status' is 'Arrived', and 'Current Status Time' is '2 minutes'. Annotations with red boxes and lines explain these fields: 'Arrive Time' is 'Patient arrival time'; 'Status' is 'Status of patient arrival/no show/ checked...etc'; 'Current Status Time' is 'Recorded time of the patient visit. This continues countdown until the patient is checked out.'

PID	Patient	Exam Room #	Appt Time	Arrive Time	Status	Current Status Time	Provider	Updated By
10	Alis Khadka	Room 1	15:30:00	11:04:59	Arrived	2 minutes	Bishesh Poudyal	bishesh

After the appointment is finished. The duration and its detail will be stored in the finished option as shown in the image below.

Status:		All	Today		←	→	Tuesday, Jan 23, 2018	
PID	Patient	All	Appt Time	Arrive Time	Status	Current Status Time	Provider	Updated By
10	Alis Khadka	Future	15:30:00	11:04:59	> Checked out		Bishesh Poudyal	bishesh
		Arrived						
		Finished						

## I.P.D

Hospital Inpatient Care (IPD) requires patient with medical problem that is serious enough for a doctor to admit into the hospital for an overnight stay. Select required task from the list in IPD section.



## Admit Patient

### Admission Form

To fill up admission form please fill up the new patient details or click **Search Patient** to select an existing patient.

The **Resource Details** section describes the time frame of the booking, rendering doctor and other details as shown in the image below. Press **Save** when done.

 The image shows a detailed admission form. On the left is a sidebar with a logo and menu items: Dashboard, Calendar, Appointment, Patient/Client, Message, Medical Calculator, IPD, Admit a patient, Admission Form (highlighted), and Ward. The main form is divided into three sections:
 

- Patient Details:** Includes a 'Search Patient' field with a 'Click to select patient' button and a 'New Patient' button. Below are fields for Name (Shanti), Middle Name, Surname (Dulal), DOB (1960-07-11), Sex (Female), Zone (Gandaki), and District (Kaski).
- Contact Details:** Includes fields for Home Phone (01-5144888), Mobile Phone (9841538514), and Emergency Phone.
- Resource Details:** Includes fields for Start Date (2018-04-05 14:20), End Date (2018-04-27 14:20), Facility (Medicine Department), Billing facility (Medicine Department), Rendering (Dr. DMS doctor), Room Type (Deluxe), Room Name (General Ward), Bed (bed-12), and a Comments text area. A 'Save' button is at the bottom right.

 A red arrow points from the 'Medicine Department' dropdown in the Facility field to the 'Medicine Department' dropdown in the Billing facility field.

This section will also display rooms available at the bottom on the screen.

The reservation can be viewed and edited from the **Resources** section in the dashboard.

Select a patient to view the following options.

The screenshot shows a medical software interface. At the top, there is a navigation bar with a 'Menu' icon, 'Home', 'Create New Patient', 'Clear Active Patient', and a patient summary for 'Sarathi As (IPD: 72)' with DOB: 14/08/1973 and Age: 44yrs. A search bar is on the right. Below the navigation bar, there is a 'Patient List' section with a red box highlighting the patient's name 'Sarathi As (72)' and a 'Delete' button. A red arrow points from this box to a 'Selected Patient' label. The main content area shows a table of medical history for the date range 01/01/1970 - 01/01/1970. The table has columns for 'Chief Complain', 'General Examination', 'Systematic Examination (expand)', 'Provisional Diagnosis', 'Consultation Form', 'Investigation', 'Cardex', and 'Discharge Form'. Each row has a 'View' button. On the right side, there are expandable sections for 'Vitals', 'Amendments', 'Labs', 'Medical Problems', 'Allergies', 'Medications', 'Immunizations', and 'Prescription'. A red box highlights the 'Chief Complain' section in the left sidebar.

## Chief Complain

This is the area where doctor writes information regarding the reason of the patient's visit.

## General Examination

This is the process by which a medical professional investigates the body of a patient for signs of disease.

- Vitals section should have details about the patient's internal organs.
- Graphic Pain Map list where exactly is the pain located in the patient body.
- Physical Examination is the general examination in details of a patient.
- BASU and PILLCCO are the information regarding Bowel, Appetite, Sleep and, Urine (BASU) and Pollor, Leterus, Lymphadeaopath, Leuconijchia, Clubbing, Cyanosis, and Oedema (PILLCCO).

## Systematic Examination

This section can be used by the doctors if required.

## Provisional Diagnosis

This information is one to which the clinician is not yet committed. Specify a provisional diagnosis with the term (Provisional) Example: Axis I: 300.4, Dysthymic disorder (Provisional) You may choose to specify diagnoses that should be ruled out in order to commit to the provisional diagnosis

## Consultation Form

While in the IPD if a patient requires to be referred to another doctor this form is used where information regarding the referral should be entered in detail.

## Investigation

This is where Procedure order and Radiology order are created for the IPD patients.

## Cardex

Cardex is used to add medication prescribed for the patient, which on pressing **Administer**, Nurses will be informed that patient has to take that prescription. This will be viewed by nurses in the **Nurse Report** section.

Cardex

Starting Date	Drug	Quantity	Medicine Units	Take	Notes
2018-04-11	PARAFAM TAB	1	500 mg	1 in tablet Per Oris q.3h	

Save/eSign

Instruction

Diet

Save

Cardex

S.No.	Drug Name	Unit	Dosage	Route	Interval	Administered By	Notes
1	PARAFAM TAB	500 mg	1 tablet	Both Ears	3 Hrs	Administrator Administrator	

Administer Discontinue

## Patient Observation Data

This will display information regarding the observation made of a patient.

## Glasgow Coma Scale

This is a scoring system used to describe the level of consciousness in a person following a traumatic brain injury.

## Pupils

Information of pupils' reaction test that was conducted should be recorded here.

## Limb Movement

Information regarding limb movement of a patient.

## Input Output

### Intake Form

Patient's any form of intakes into the body should be recorded here.

### Output Form

Patient's any form of output from the body should be recorded here.

### Balance

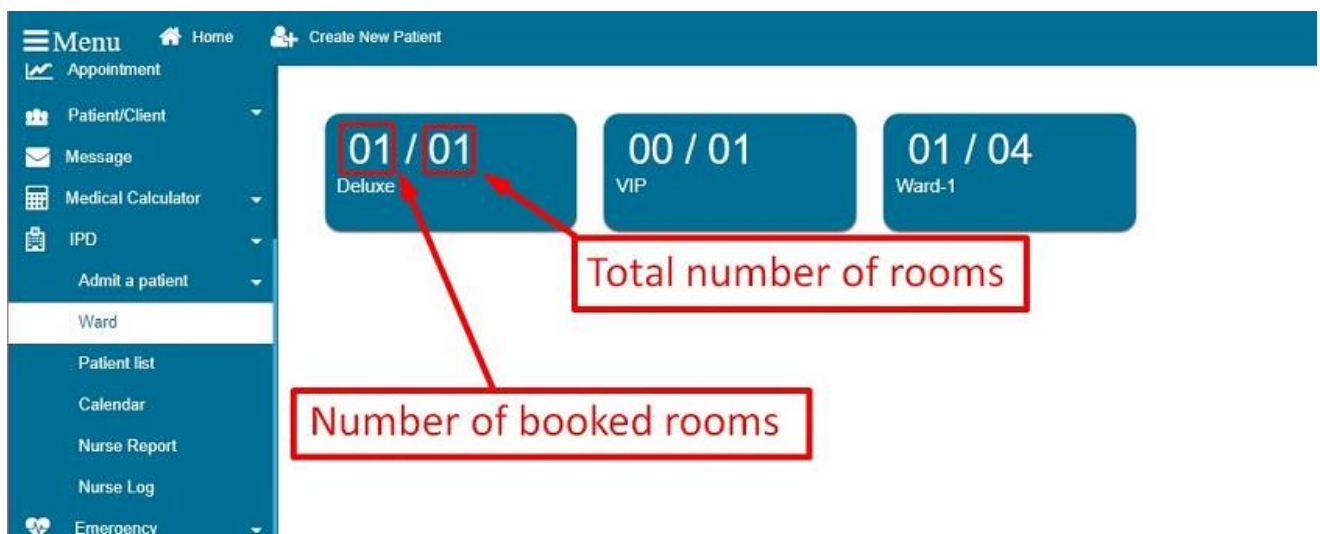
This is the record of patient's intakes and output of the body with a balance amount which determines the condition of a patient.

### Discharge Form

Discharge form of a patient with information regarding brief history, treatment and advice, follow up's and diet advice should be given.

### Ward

Displays all different wards available in the Hospital with number of booked beds, followed by total number of beds as shown in the image below.



Click on a ward section to view patients who have bookings made.

The screenshot shows the 'Ward' section of the Hospital Management System. The sidebar menu on the left includes options like Appointment, Patient/Client, Message, Medical Calculator, IPD, Admit a patient, Ward, Patient list, Calendar, Nurse Report, Nurse Log, and Emergency. The main content area displays three cards representing different ward types: 'Deluxe' with '01 / 01', 'VIP' with '00 / 01', and 'Ward-1' with '01 / 04'. Red boxes and arrows highlight the '01' in '01 / 01' as the 'Number of booked rooms' and the '01' in '01 / 01' as the 'Total number of rooms'.

## Patient List

Show the list of all the IPD patients list with description as follow.

Patient type: <div>In patient</div>		Today		<div>←</div> <div>→</div>		Thursday, Apr 5, 2018		<div>📅</div>		Search: <div></div>	
Full Name		Ward	Bed No.		Rendering						
August 27					Doctor2 Doctor2						
August 27					Doctor Three						
August 30		VIP	General Bed-190		Doctor Three						
September 5					Dr. Dotmark Solution						
Sundari Acharya					Dr. Dotmark Solution						
Sarathi As		Deluxe	General Bed-9		Dr. DMS doctor						
Ram Chaudhary		VIP	General Bed-190		Dr. DMS doctor						
kamal mani dixit		Ward-1	Bed-56		Dr. DMS doctor						
Ranadip Hoda		Deluxe	General Bed-9		Dr. DMS doctor						
Asha kumari Rai		VIP	General Bed-190		Dr. DMS doctor						
Showing 1 to 10 of 13 entries (filtered from 2 total entries)											
<div>◀ Previous</div> <div>Next ▶</div>											

## Calendar

Click on **Calendar** to view all the existing ward bookings with details. Click on the booking to view details. Editing is only possible from the **Resources** section.

Filter the view by selecting one of the ward types as shown in the image below.

Administrator Administrator Medicine Department		Today		←	→	April 2018	Select Room Type	
		Sun	Mon	Tue				Thu
		1	2	3				
			4:45a (General Ward Ward-1)Bed-56 5:15a (General Ward Ward-1)General Bed-56 5:15a (General Ward Ward-1)General Bed-56 11:45a (General Ward Ward-1)Bed-56					12:15p (General Ward)
		8	9	10				
			(General Ward Deluxe)General Bed-9					
		15	16	17				18
		(General Ward Deluxe)General Bed-9						
		22	23	24				25

## Nurse Report

Medication that has to be taken by a patient will be displayed here with all the necessary information. Click on **Administer** after the medication has been given to the patient to keep track of it. This can be viewed in the **Nurse Log**.

Patients list for Nurse											
S.N.	Patient Name	Bed Name	Drug Name	Unit	Dosage	Route	Interval	Last Administered	Next Administer	Administered By	Notes
1	Saroj B.K.		PARAFLAM TAB	500 mg	1 tablet	Per Oris	3 Hrs	11/04/2018 01:58	2 Hrs 51min	Administrator Administrator	<a href="#">Administer</a>

## Nurse Log

Medication that has been given to the patient will be displayed here. This section provides history of the medication given to a patient.

Nurse Log											
S.N.	Administered by	Patient Name	Bed	Drug	Unit	Dosage	Route	Drug Form	Interval	Administer time	Administered On
1	Administrator Administrator	Saroj B.K.		PARAFLAM TAB	500 mg	1	Both Ears	tablet	3Hrs	31/12/1969 19:00	11/04/2018 01:50
2	Administrator Administrator	Saroj B.K.		PARAFLAM TAB	500 mg	1	Per Oris	tablet	3Hrs	31/12/1969 19:00	11/04/2018 01:58
3	Administrator Administrator	Saroj B.K.		PARAFLAM TAB	500 mg	1	Per Oris	tablet	3Hrs	11/04/2018 04:58	11/04/2018 02:08

## Patient

It shows list of all patients.

## Appointment

This section is explained above in the dashboard section.



# Patient/Client

**Patient:** This shows the list of all patients.

**New/Search:** Create a new patient or search existing patient as described in the **General** section above.

**Patient Education:** Search any information on the web from here.

Web Search - Patient Education Materials

Search in: Medline ▼ Generic category of the search.

search bar

Submit

Please input search criteria above, and click Submit to view results. (Results will be displayed in a pop up window)

**Chart Tracker:** Track patients with this function. Enter the **Patient ID** to view the information.



# Message

History of sent messages will be displayed here with details like from, patient, type, date and status. Click Add New to create message and send it to the respective patient.

Message and Reminder Center

Reminders

Show Reminders

Messages (See All)

show as | Show Active | show inactive

From	Patient	Type	Date	Status
Administrator Administrator	Alish Giri	Bill/Collect	2017-12-19	New

Add NewDelete

<< 1 of 1 >>

Message and Reminder Center

Reminders

Show Reminders

Messages (See All)

Type: 

Unassigned

 Patient: 

Click to select

 Status: 

New

To: 

Select Users From The Dropdown List

Select User

Type message here

Send messageCancel

# Events

This topic is described in the Introduction section.

# Notice

This topic is described in the Introduction section.

# My Account

## Password

Change your password here.

### Password Change

Have you forgotton your password ? Please choose a new one here.

Full Name :	Bishesh Poudyal
Username :	bishesh
Current Password :	<input type="password"/>
New Password :	<input type="password"/>
Repeat New Password :	<input type="password"/>

Save

Customize your password here.

## Authorizations

Most of the details of different departments in the hospital will be stored here.

## Address Book

## Office Note

Any users can add notes here. These notes will be stored here, and anyone can come here and view these notes.

## Configure Tracks

Doctors update this section to keep records of varieties of tests like blood pressure test in different timings, its normal state for person of certain type and other in-depth details for other members to view. These records will be stored in the encounter history. Accessing this information from the **Encounters**, graph of that record will be displayed. This graph also can be printed if required.

# About Us

Provides information about DMS.