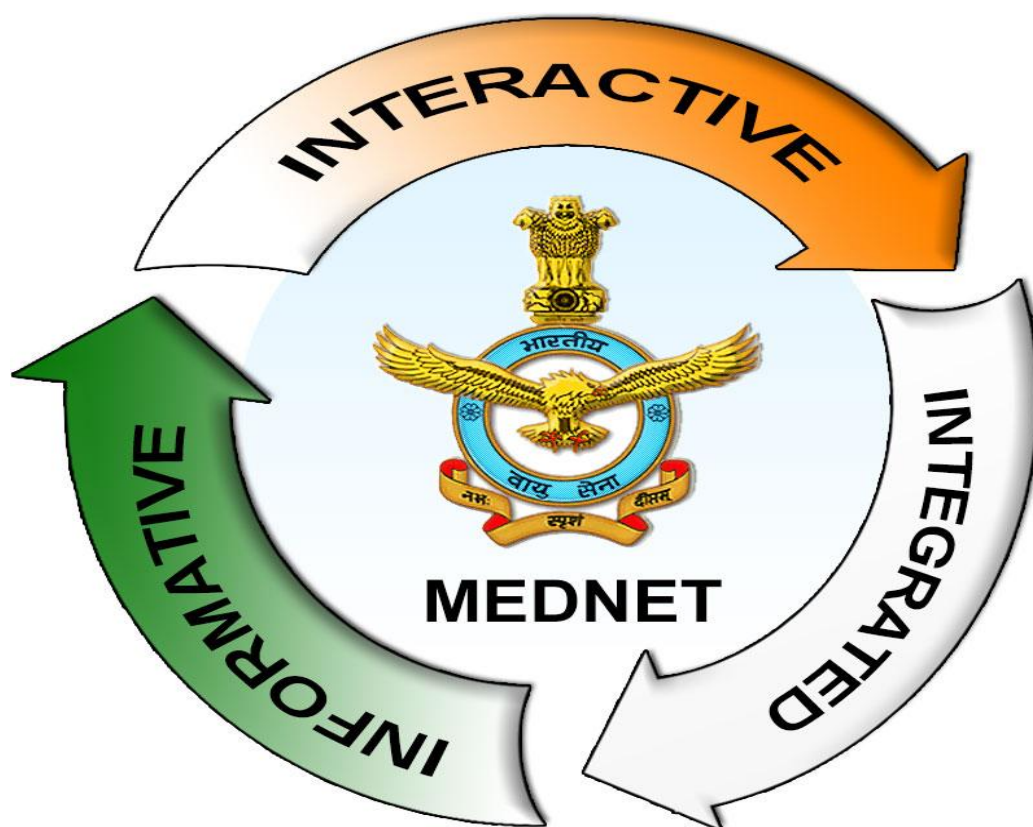


IAF MEDNET

Station Medicare Centre

OPD Module

User Manual



JKT

**J K Technosoft
Noida**

HCL

JKT

Introduction

Station Medicare Centers (SMCs) are the primary Medicare facilities at Air Force Wings and Stations. SMCs are small hospitals. They mainly function as OPD polyclinics with comprehensive lab, and provide physiotherapy, radiology and dental services. Additionally, they have medical admin module meeting stores, dispensary, aviation medicine, medical stats, and medical boards. The inpatient facility is limited.

The requirement is to develop web based application software integrated with existing available and underdevelopment IAF Medicare modules. This software is similar to hospital information system software in terms of generic content but the scope, functionality, presentation and outcomes will be different.

The software is smart, interactive, user friendly with more prompts to assist doctors and paramedics in all respects of medical care. Medical stores module provides for modern inventory control and cost analysis. Medical exam and medical board provides for integration with existing database software (Oracle based) and document management software (Archi doc).

The software is a comprehensive tool not only for quick paperless day to day functioning of the SMC but also provides for data search, analysis of time and trends, across all relevant fields to give meaningful health data for further research, analysis and planning.

OPD Module

The OPD module helps Medical officers in storing and viewing the patient clinical information. This module facilitates Medical officers to –

- View patient waiting list.
- Call patient by using token no. display facility.
- View previous visit details.
- View previous prescription details.
- View previous investigation details.
- View previous hospitalization details.
- View medical examination details.
- View medical board details.
- Enter past and family history of the patients.
- Enter vitals and diagnosis details.
- Enter/ generate prescription and investigation requisitions.
- Enter/ generate requisitions for minor procedure, detention, MH referral, Admission etc.
- Maintain medico legal case records.
- Maintain/ generate sick reports.
- Maintain/ generate OPD statistical records.
- Utilize 'Assists' in clinical decision making.

OPD Waiting List:

It displays the list of patient who is waiting for consultation. Grid populates the records based on priority and Token No. generated at the time of registration/ visit. By default it displays the patients of current login MO only, however MO has an option to select patient from other MO's waiting list.

Waiting list is displayed in order of priority and token No. All priority has different color coding.

MO also has an option to display current Token No. at patient's waiting room.

Priority	Token No.	Service No.	Patient Name	Relation	Rank	Name	Age	Gender	Detained
3	1	2000	SURESH KUMAR	Self	CPL	SURESH KUMAR	46 Years	Male	
3	2	2000	SURESH KUMAR	Self	CPL	SURESH KUMAR	46 Years	Male	

■ Priority-1
 ■ Priority-2
 ■ Priority-3

Medical Officer: It is a selectable field. It displays the list of available medical officers at SMC. The values come from Medical Officer Master. By default current login MO is displayed as selected value. User can change the MO, if required. Based on the selected MO patient waiting list is displayed in the grid. It cannot have a null value.

Go: After selecting MO from the combo on click of the button, patient waiting list for selected MO is displayed in the grid, however, by default patient waiting list of login MO is displayed.

Open Token Display: On click of the button, new screen having patient name with token no. who is visiting the MO will be displayed.

Close Token Display: On click of the button the token display screen is closed.

Total Waiting: It displays the total number of patients waiting for consultation to the selected MO.

Grid Value: It is a display element. Data is displayed order by token No. It has Priority of the patient (marked by reception on basis of the patient condition), Token No., Service No., and Patient Name, relation, Rank, Service Personnel Name, Age, Gender and detained status.

If MO detained any patient and submitted the OPD screen then detained patient's data should display in the waiting list until the patient disposed as not equal to "Detained".

If detained patient Re-selected from waiting list, data should update in same visit number.

On click of the any row the OPD Main Screen is displayed for selected record.

Token Display Screen:

This screen displays the patient waiting room. It displays the current token no. and patient name who is consulting now with concerned MO.

Whenever medical officer clicks on the waiting list grid at OPD waiting list to consult the patient, OPD token display screen displays that token no. with patient name.

It helps patients to estimate his turn for consultation.

Room No.	Medical Officer	Patient Name	Token No.
1	Gp Capt N T MANIKANTAN	CPL SURESH KUMAR	1

Medical Officer: It is a display element. It displays the name of the consultant (Medical officer).

Patient Name: It is a display element. It displays the patient name whose turn has come to consult the concerned consultant (medical officer).

Token No. : It is a display element. It displays the token no. of patient whose turn has come to consult the concerned consultant (medical officer).

OPD Main Screen

At OPD main screen (MO screen), Patient demographic details and his/her past visit details, previous investigations, prescriptions, hospitalizations, allergy details etc. will be available for MO's references.

MO will be facilitated to enter patient's complaints, past medical history, family history, vitals, diagnosis and allergy details, if required.


MO will have the option to prescribe medicines which are integrated with dispensary module to collect prescribe medicine by patients. And option to raise requisition that is integrated with diagnostic module where patient has to give samples for the investigation. Once result entered, it is visualized to MO.

MO is also facilitated to advice for minor procedures, MH Run, physiotherapy or detention, which are integrated with treatment room and physiotherapy module for further actions.

Patient's disposal is entered by the MO and if disposed as admission, the data is moved to reception module as pending for admission.

On submit of the form, Patient prescription slip, Patient investigation slip (AFMSF-9), Case sheet (AFMSF-7), Patient detail case sheet, Sick report (AFMSF-44) and OPD statistical reports is generated.

Apart of this, screen assists MO for treatments with help of OPD assist. In a nut shell, MO can do his regular OPD activities; can view all medical/ clinical details of patient through single screen.

	admin Dept: OPD	May 11, 2012	11:43 AM	Home Contact Logout							
Station Medicare Centre AFND											
<div style="display: flex; justify-content: space-around; border-bottom: 1px solid black;"> Waiting List Reports Security </div>											
OPD- MAIN											
PATIENT DETAILS											
<div style="display: flex; flex-direction: column;"> <div>Service No.</div> <div>Rank</div> <div>Unit</div> <div>Marital Status</div> <div>Medical Category</div> <div>Allergy</div> </div>	<div style="display: flex; flex-direction: column;"> <div>2000</div> <div>CPL</div> <div>1 ADCC</div> <div></div> <div></div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>Patient Name</div> <div>Name</div> <div>Age</div> <div>Blood Group</div> <div>Date</div> </div>	<div style="display: flex; flex-direction: column;"> <div>SURESH KUMAR</div> <div>SURESH KUMAR</div> <div>46 Years</div> <div></div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>Relation</div> <div>Trade/Branch</div> <div>Gender</div> <div>Disability</div> <div>Current Year's Visit</div> </div>	<div style="display: flex; flex-direction: column;"> <div>Self</div> <div>LOS</div> <div>Male</div> <div></div> <div>5</div> </div>						
<div style="display: flex;"> <div style="width: 20%; border: 1px solid black; padding: 2px;"> <div>Previous Visits</div> <div>Previous Medical Exams</div> <div>Previous Medical Boards</div> <div>Previous Hospitalizations</div> <div>Previous Prescriptions</div> <div>Previous Investigations</div> <div>MLC Details</div> <div>Upload Documents</div> </div> <div style="width: 80%; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>Return from Hospital</div> <div> <input checked="" type="checkbox"/> Follow Up <input checked="" type="checkbox"/> </div> </div> <div style="display: flex; justify-content: space-between;"> <div>Hospital Name</div> <div> <input type="text"/> DOA <input type="text"/> </div> <div> <input type="text"/> DOD <input type="text"/> </div> </div> <div>Diagnosis</div> <div> <input type="text"/> </div> <div>Advise on Discharge</div> <div> <input type="text"/> </div> <div>Disposal</div> <div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">select</div> <div style="margin: 0 5px;">Days</div> <div style="border: 1px solid black; padding: 2px;"></div> </div> </div> <div>Complaints*</div> <div> <input type="text"/> </div> <div>Past Medical History</div> <div> <input type="text"/> </div> <div>Family History</div> <div> <div style="border: 1px solid black; padding: 2px;"> select HTN IHD Hyperlipidemia Arthritis </div> </div> <div>Risk Factors</div> <div> <input type="text"/> </div> </div> </div>											
VITALS											
<div style="display: flex; flex-direction: column;"> <div>Weight</div> <div>Ideal Weight</div> <div>Pulse</div> <div>On Examination</div> </div>	<div style="display: flex; flex-direction: column;"> <div>kg</div> <div>kg</div> <div>min</div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>Height</div> <div>Temperature</div> <div>BP</div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>cm</div> <div>°F</div> <div>mm/Hg</div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>BMI</div> <div>Temperature</div> <div>RR</div> <div></div> </div>	<div style="display: flex; flex-direction: column;"> <div>kg/m²</div> <div>°C</div> <div>min</div> <div></div> </div>						
DIAGNOSIS											
<div style="display: flex; flex-direction: column;"> <div>Working Diagnosis</div> <div>System Diagnosis</div> <div>ICD Diagnosis</div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <input type="text"/> </div> <div style="width: 20%;"> <div style="border: 1px solid black; padding: 2px;">Select</div> </div> </div>			<div style="background-color: #c00; color: white; padding: 10px; writing-mode: vertical-rl; transform: rotate(180deg);"> CLINICAL ASSIST </div>							
INVESTIGATION											
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">Template</div> <div style="margin: 0 5px;">Select</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="background-color: #c00; color: white; padding: 2px 5px;">PREVIOUS</div> <div style="background-color: #c00; color: white; padding: 2px 5px;">CREATE TEMPLATE</div> <div style="background-color: #c00; color: white; padding: 2px 5px;">IMPORT NEW</div> </div>										
<div style="border: 1px solid black; padding: 2px;">Investigation</div>	<div style="border: 1px solid black; padding: 2px;">Refer to MH</div>	<div style="border: 1px solid black; padding: 2px;">Add</div>	<div style="border: 1px solid black; padding: 2px;">Delete</div>								
<div style="border: 1px solid black; padding: 2px;">Clinical Notes</div>											
TREATMENT											
<div style="border: 1px solid black; padding: 2px;">PVMS/NIV Nomenclature</div>	<div style="border: 1px solid black; padding: 2px;">Other Drug</div>	<div style="border: 1px solid black; padding: 2px;">Unit</div>	<div style="border: 1px solid black; padding: 2px;">AU</div>	<div style="border: 1px solid black; padding: 2px;">Dosage</div>	<div style="border: 1px solid black; padding: 2px;">Frequency</div>	<div style="border: 1px solid black; padding: 2px;">Days</div>	<div style="border: 1px solid black; padding: 2px;">Route</div>	<div style="border: 1px solid black; padding: 2px;">Remarks</div>	<div style="border: 1px solid black; padding: 2px;">CT</div>	<div style="border: 1px solid black; padding: 2px;">Stock</div>	<div style="border: 1px solid black; padding: 2px;">Add</div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <div style="border: 1px solid black; padding: 2px;">PO</div> </div> <div style="width: 20%;"> <div style="border: 1px solid black; padding: 2px;">Add</div> </div> </div>											
<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> <div>Procedure Advice</div> <div>Physiotherapy Advice</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Additional Advice</div> <div>Referred to MH</div> </div> </div>											
<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> <div>Disposal</div> <div> <div style="border: 1px solid black; padding: 2px;">select</div> <div style="margin: 0 5px;">Days</div> <div style="border: 1px solid black; padding: 2px;"></div> </div> </div> </div>											
<div style="display: flex; justify-content: space-around;"> <div style="background-color: #c00; color: white; padding: 5px 10px;">SUBMIT</div> <div style="background-color: #c00; color: white; padding: 5px 10px;">RESET</div> </div>											

Patient Details: It displays the Name, Relation, Service No, Rank, Service Personnel Name, Trade/Branch, Unit, Age, Gender, Occupation, Marital Status and Blood Group of the patient.

It displays the medical category, date and medical disability, if patient is a service personnel.

It also displays the total visits of the patient in current year. These all are read only fields.

Returned from Hospital: It is a logical field. User can check if Patient has returned from hospital.

On click, the following fields appear-

- a) Hospital Name
- b) Date of Admission
- c) Date of Discharge
- d) Diagnosis
- e) Disposal
- f) Advise on discharge

It can have a null value.

Follow up: It is a display field. If visit created as follow-up at registration screen, last visit details of the patient are displayed in concerned fields in editable mode.

Hospital Name: It is an enterable field. It displays, if “Returned from Hospital” has been checked. Here user can enter the name of hospital (MH) where patient was admitted. It cannot have a null value.

DOA: It is an enterable field. It displays, if “Returned from Hospital” has been checked. User can enter the date of admission at MH. It cannot have a null value.

DOD: It is an enterable field. It displays, if “Returned from Hospital” has been checked. Here user can enter the date of discharge from MH. It cannot have null a value.

Diagnosis: It is an enterable field. It displays, if “Returned from Hospital” has been checked. Here user can enter the diagnosis given by the MH. It cannot have null value.

Disposal: It is an enterable field. It displays, if “Returned from Hospital” has been checked. Here user can select the disposal details, given by MH. It cannot have null value.

Advice on Discharge: It is an enterable field. It displays, if “Returned from Hospital” has been checked. Here user can enter the advice on discharge given by MH. It cannot have a null value.

Complaints: It is an enterable field. Doctor can enter the Complaints of the patient. It can have a null value.

Symptom Assist: On click of the button system provides the detailed assistance to diagnose.

Past Medical History: It is an enterable field. Doctor can enter the past medical history of the patient. System displays the same at the time of next visits of the patient in editable form. It can have a null value.

Family History: It is a selectable field. Doctor can select the family history of the patient. Data is fetched from the family history master. It can have a null value.

Risk Factors: It is an enterable field. Doctor can enter the risk factors of the patient. System displays the same at the time of next visits of the patient in editable form. It can have a null value.

Vitals

Weight: It is an enterable field. User can enter Weight of the patient. It can have a null value.

Height: It is an enterable field. User can enter Height of the patient. It can have a null value.

BMI: It is a display field. The value gets calculated as per height and weight.

Ideal Weight: System displays the auto calculated ideal weight based on the height of the patient entered. It can have a null value.

Temperature: It is an enterable field. User can enter Temperature of the patient. It can have null value.

Pulse: It is an enterable field. User can enter Pulse of the patient. It can have a null value.

BP: It is an enterable field. User can enter Blood pressure of the patient. It can have a null value.

RR: It is an enterable field. User can enter Respiration rate of the patient. It can have a null value.

On Examination: It is an enterable field. User can enter examination details of the patient. It can have a null value.

Diagnosis

Working Diagnosis: It is an enterable field. User can enter working diagnosis details of the patient. It can have a null value.

System Diagnosis: It is a selectable field. User can select multiple system diagnosis. It should have tooltip of instruction to use multi selection facility. Data is fetched from system diagnosis master. It can have a null value.

ICD Diagnosis: It is an enterable field. User can enter ICD Name. Based on the ICD name entered value is fetched and displayed in List box. User can select any one. Data is fetched from ICD master. On selection of ICD name value is displayed in multiple selection list box. Where user can add or delete multiple ICD name. It can have a null value.

Diagnosis Assist: On click of the button system provides the detail assistance for diagnosis.

Previous Visits: On click of the button a pop up appears having previous visits of the Patient. On clicking on the particular visit system shows the details of that particular visit.

Previous Medical Exams: On click of the button a pop up appears having previous Medical Exams details of the Patient.

Previous Medical Boards: On click of the button a pop up appears having previous Medical Boards details of the Patient.

Previous Hospitalizations: On click of the button a pop up appears having previous Hospitalization and other details of each hospitalization of the Patient.

Previous Prescriptions: On click of the button a pop up appears having previous prescriptions list. On clicking on the particular prescription system will show the details of that particular prescription.

Previous Investigations: On click of the button a pop up appears having previous investigations list. On clicking on the particular investigation system shows the details of that particular visit investigation. On clicking on the result button system shows the result of the particular investigation.

Allergies: On click of the button a pop up screen appears having an option to enter/ view multiple allergies details to the patient.

MLC Details: On click of the button a pop up screen appears having option to enter the Medico legal case details.

Upload Documents: On click of the button a pop up screen appears having option to upload scanned documents.

Investigation: It is a selectable field. User can enter the investigation name, based on the test name entered the investigation name will appear in list box. User can select the Investigation name.
Value is fetched from investigation master. User can add or delete the particular investigation by clicking on add and delete button.

Refer to MH: It is a logical field. User can check it, if the test is referred to MH. Referred test will not appear in diagnostic module of Mednet.

Clinical Notes: It is an enterable field. User can enter the clinical notes if required for the investigation raised for the patient.

Treatment

Nomenclature: It is a selectable field. User can enter the Drug name, based on the name entered the drug list will appear in list box. User can select the drug name. Value is fetched from the medicine master.

Dosages: It is an enterable field user can enter the dosage for the medicine.

Frequency: It is a selectable field. User can select the frequency. The value is fetched from the frequency master.

No. Of Days: It is an enterable field user can enter the no of days to take the medicine.

Route: It is an enterable field. User can enter the route name here in case of injection. Default value should be 'PO'

Remarks: User can enter any remarks for that particular medicine. This is printed on the prescription slip.

Add / Delete: User can add or delete the row from the list by clicking on these buttons.

Treatment Assist: On click of the button system provides the detail assistance for treatment. System fetches the data from SIMS database.

Procedure Advised: If doctor wants to prescribe any procedure to the patient then he can click on the hyperlink, which opens the procedure register where doctor can prescribe the procedure for the patient.

Physiotherapy Advised: If doctor wants to prescribe any therapy to the patient then he can click on the hyperlink, which opens the Physiotherapy requisition screen where doctor can prescribe the therapy with duration and days for the patient.

Additional Advice: It is an enterable field. MO can enter additional advice to the patient. It can have a null value.

Referred To: It is a multiple selectable element. User can select the internal consulting department, if required.

Referred to MH: In case of MH referral required for the patient, MO can check this field. Once it is checked for this field the values go to the MH referral list.

Disposal: It is a selectable element. User can select the disposal for the patient. Value is fetched from the disposal master. It can have a null value.

Day(s): User can enter no. of day(s) of the disposal entered.

Submit: On click of the button system submits the records to the database. On submit a message is displayed to print Case sheet (Referral), Prescription, Investigation slip, OPD case sheet and option to open email on AFNET. If email option clicked, an email box appears with OPD case sheet as attachment.

Reset: On click of the button system resets the data.

Procedure Details

Procedure details screen appear on click of the hyperlink given at OPD main screen. Here MO has the provision to advice for minor procedure to the patient. On submit of the screen, procedure requisition rises and the data will move to the treatment room as pending list for procedure.

PROCEDURE DETAILS

Procedure Name	Remarks	Add	Delete
<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>	<input type="button" value="Delete"/>

Procedure Name: It is a selectable field. User can enter the procedure name. Based on the initial enter string, procedure name appears in list box. User can select the desired procedure name. Value is fetched from the master table. It cannot have a null value.

Remarks: User can enter any remarks for that particular procedure. This is displayed at treatment room.

Add: User can add or delete the row from the list by clicking on these buttons.

Submit: On click of the button system submits the records to the database.

Reset: On click of the button system resets the data.

Physiotherapy Details

Physiotherapy details screen facilitates MO to advice patient for required therapy with duration and days.

Physiotherapy details screen appears on click of the hyperlink given at OPD main screen. Here MO has provision to advice for physiotherapy to the patient. On submit of the screen, therapy requisition raise and the data moves to the physiotherapy module as pending list for therapy.

PHYSIOTHERAPY DETAILS

Therapy Name	Duration	Frequency	No of Days	Remarks	Add	Delete
<input type="text"/>	<input type="text"/> min	Select <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>	<input type="button" value="Delete"/>

Therapy Name: It is a selectable field. User can enter the therapy name. Based on the initial enter string, therapy name appears in list box. User can select the desired therapy. Value is fetched from the master table. It cannot have a null value.

Duration: It is an enterable field where user can enter the duration in minutes of the therapy.

Frequency: It is a selectable field. User can select the frequency. The value comes from frequency master.

No. Of Days: It is an enterable field user can enter the no. of days to take the therapy.

Remarks: User can enter any remarks for that particular therapy. This displays at physiotherapy treatment room.

Add/Delete: User can add or delete the row from the list by clicking on these buttons.

Submit: On click of the button system submits the records to the database.

Reset: On click of the button system resets the data.

Previous Visits

Previous visits screen appear on click of previous visits button, placed at left button panel at OPD main screen. Here MO has provision to view previous visit details of the patient. It is available on click of button system displays the list of the previous visits details of the particular patient in the grid.

MO is also facilitated to view/ print case sheet of the patient for the selected visit.

PREVIOUS VISITS						
				Page 1 of 1		
						GO
	Visit No.	Visit Date	Medical Officer	Diagnosis	Disposal	Days
<input type="radio"/>	20	30/04/2012	Admin			
<input type="radio"/>	19	11/01/2012	Admin			2
<input type="radio"/>	17	30/12/2011	Admin			2
<input type="radio"/>	16	30/12/2011	Admin			2
<input type="radio"/>	10	16/12/2011	Admin			
<input type="radio"/>	7	06/12/2011	Admin			
<input type="radio"/>	6	05/12/2011	Admin			
<input type="radio"/>	3	02/12/2011	Admin			
<input type="radio"/>	2	17/11/2011	Admin			
<input type="button" value="BACK"/> <input type="button" value="CASE SHEET"/>						

Radio button: User can select it if case sheets for concerned visit are needed to view or print.

Visit No.: It displays the visit no. On click of any row label, visit details are displayed.

Visit Date: It displays date of visit.

Medical Officer: It displays the name of medical officer of that visit. On click of any row label, visit details are displayed.

Diagnosis: It displays the diagnosis given by MO for that visit. On click of any row label, visit details are displayed.

Disposal: It displays the disposal of that visit. On click of any row label, visit details are displayed.

No. of Day(s): It displays no. of days of disposal.

Back: It navigates the cursor to OPD main screen.

Case Sheet: It displays the case sheet of selected (radio button) visit no. User can view or print case sheet as required.

Previous: It displays previous visit details in the screen.

Next: It displays next visit details in the screen.

Back: It navigates the cursor to previous visit screen.

Case Sheet: It displays the case sheet of that visit user can view or print case sheet as required.

Previous Hospitalizations

Previous hospitalization screen appears on click of previous hospitalization button placed at left button panel given at OPD main screen. Here MO have provision to view previous hospitalization details of the patient. On click of the button, system displays the list of the previous hospitalizations details of the particular patient in the grid.

MO are also facilitated to view/ discharge summary of the patient for the selected A&D No.

	A&D No.	Hospital/SMC	Date of Admission	Date of Discharge	Diagnosis	Disposal
<input type="radio"/>	AF/11/12/2011	Station Medicare Centre AFND	2011-12-07	2011-12-09		LD

BACK DISCHARGE SUMMARY

Radio button: User can select it if discharge summary for concerned hospitalization needed to view or print.

A&D No.: It displays the A&D no. of that hospitalization.

Hospital/SMC: It displays the hospital/ SMC name where patient was admitted.

Date of Admission: It displays date of admission.

Date of Discharge: It displays date of discharge.

Diagnosis: It displays the diagnosis of that hospitalization.

Disposal: It displays the disposal of that hospitalization.

Back: It navigates the cursor to OPD main screen.

Discharge Summary: It displays the discharge summary of selected (radio button) A&D No. User can view or print discharge summary as required.

Previous Prescriptions

Previous prescription screen appears on click of previous prescription button placed at left button panel given at OPD main screen. Here MO has provision to view previous prescription details of the patient. On click of the button, system displays the list of the previous prescription details of the particular patient in the grid.

MO is also facilitated to view/print prescription slip of the patient for the selected visit No.

PREVIOUS PRESCRIPTIONS

Page 1 of 2 GO

	Visit No.	Visit Date	Medical Officer	Diagnosis	Disposal	Days
<input type="radio"/>	20	30/04/2012	Admin			
<input type="radio"/>	19	11/01/2012	Admin			2
<input type="radio"/>	17	30/12/2011	Admin			2
<input checked="" type="radio"/>	16	30/12/2011	Admin			2
<input type="radio"/>	10	16/12/2011	Admin			

PATIENT PRESCRIPTION DETAILS

Service No.	2000	Patient Name	SURESHKUMAR	Relation	Self
Rank	CPL	Name	SURESH KUMAR	Unit	1 ADCC
Age	46 Years	Gender	Male	Medical Officer	2000
Visit Date	2011-12-30	Visit No.	16	Diagnosis	1

S. No.	PVMS No.	Nomenclature	Dosage	Frequency	No. of Days	Remarks	Repeat
1	010275	Paracetamol 500mg T	2	OD	2		<input type="checkbox"/>

Radio button: User can select it if prescription slip for concerned visit needed to view or print.

Visit No.: It displays the visit no. On click of any row label, prescription details are displayed.

Visit Date: It displays date of visit. On click of any row label, prescriptions details are displayed.

Medical Officer: It displays the name of medical officer of that visit. On click of any row label, prescription details are displayed.

Diagnosis: It displays the diagnosis given by MO for that visit. On click of any row label, prescription details are displayed.

Disposal: It displays the disposal of that visit. On click of any row label, prescription details are displayed.

No. of Day(s): It displays no. of days for the given disposal.

Back: It navigates the cursor to OPD main screen.

Print Prescription: It prints/ displays the prescription slip of selected (radio button) visit no. User can view or print prescription slip as required.

Patient details: It displays the demographic/ visit details of the selected patient.

Grid Value

Sl. No.: It displays the serial no. of the drug the prescribed.

PVMS No.: It displays the PVMS no. of the prescribed drug.

Nomenclature: It displays the name of the prescribed drug.

Dosages: It displays the dosage of the prescribed drug.

Frequency: It displays the frequency of the prescribed drug.

No. of Days: It displays no. of days of the prescribed drug.

Remarks: It displays remarks, if any of the prescribed drug.

Repeat: It is a logical field. User can check it if he wants to repeat selected drug for current visit. After checking it and click on OK button same drug with other row value appears in the treatment grid of OPD main screen.

OK: On click of the button, selected drug with other row value appears in the treatment grid of OPD main screen.

Back: It navigates the cursor to OPD main screen.

Print Prescription: It prints/ displays the prescription slip. User can view or print prescription slip as required.

Previous Investigations

Previous investigation screen appears on click of previous investigation button placed at left button panel given at OPD main screen. Here MO has provision to view previous investigation details of the patient. On click of the button, system displays the list of the previous investigation details of the particular patient in the grid.

MO are also facilitated to view/print investigation slip of the patient for the selected Visit No.

PREVIOUS INVESTIGATION

Page 1 of 2 GO

	Visit No.	Visit Date	Diag No.	Medical Officer	Diagnosis	Disposal	Days
<input type="radio"/>	2	17/11/2011	2	Admin			
<input type="radio"/>	6	05/12/2011	2	Admin			
<input checked="" type="radio"/>	10	16/12/2011	2	Admin			
<input type="radio"/>	16	30/12/2011	2	Admin			
<input type="radio"/>	17	30/12/2011	1	Admin			

CLOSE
PRINT REPORT
INVESTIGATION DETAILS

PATIENT DETAILS

Service No.	2000	Patient Name	SURESHKUMAR	Relation	Self
Rank	CPL	Name	SURESH KUMAR	Unit	1 ADCC
Age	46 Years	Gender	Male		

Investigation Name	Result	UOM	Normal Range	Investigation Status
Blood Culture ABST				Sample Pending For Result Entry
CALCIUM	5	mg/100ml	9 - 11	Provisional Result/Report

Radio button: User can select it if result for concerned visit and diag. no. needed to view or print.

Visit No.: It displays the visit no. On click of any row label, investigations details are displayed.

Visit Date: It displays date of visit. On click of any row label, investigations details are displayed.

Diag. No.: It displays the diagnosis no. of the investigation request. Diag no. generates at the time of sample collection at diagnostics department. On click of any row label, investigation details are displayed.

Medical Officer: It displays the name of medical officer of that visit. On click of any row label, investigation details are displayed.

Diagnosis: It displays the diagnosis given by MO for that visit. On click of any row label, investigation details are displayed.

Disposal: It displays the disposal of that visit. On click of any row label, investigation details are displayed.

No. of Day(s): It displays No. of days of given disposal.

Back: It navigates the cursor to OPD main screen.

Print Report: It prints/ displays the investigation result of selected (radio button) diag. no. User can view or print investigation result as required.

Patient details: It displays the demographic/ visit details of the selected patient.

Grid Value

Investigation Name: It displays the Investigation Name.

Result: It displays the Investigation Result.

UOM: It displays the UOM.

Normal Range: It displays the Normal Range.

Investigation Status: It displays the Investigation Status.

Previous Medical Exam Details

Previous medical examination screen appears on click of previous medical examination button placed at left button panel given at OPD main screen. Here MO has provision to view previous medical examination details of the patient. On click of the button, system displays the list of the previous medical examinations of the particular patient in the grid.

The screen facilitates MO to view previous medical examination details (AFMSF-3B) of the service personnel on double click of any row value.

DETAILS OF ANNUAL MEDICAL EXAMINATION

Page 1 of 1 GO

	Date	Unit	Wt	BP	ECG	X Ray	Final Observation	Med Cat
	19/12/2011	1 CASEVAC	0					827

Total Patient Visit 1

BACK PRINT REPORT

Date: It displays the date of Medical examination held. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

Unit: It displays the unit of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

Wt.: It displays the weight of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) will display.

BP: It displays the BP of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

ECG: It displays the result of ECG of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

X-Ray: It displays the result of x-ray of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

Final Observation: It displays the final observation, of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

Med Cat: It displays the medical category if any, of service personnel at the time of medical examination. On click of any row label, Annual medical examination details (AFMSF-3B) are displayed.

Back: It navigates the cursor to OPD main screen.

Previous Medical Board Details

Previous medical boards screen appears on click of previous medical boards button placed at left button panel given at OPD main screen. Here MO has provision to view previous medical board details of the patient. On click of the button, system displays the list of the previous medical boards of the particular patient in the grid.

The screen facilitates MO to view previous medical boards details of the service personnel on double click of any row value.

Date	Unit	Wt	BP	Med Cat	Disability	Disability	Attributability	Injury Report	Empl Restrictions	Medication	Data Source	VisitId	Med Type	Medid
<div>BACK</div>														

Date: It displays the date of Medical board held. On click of any row label, Medical board proceeding details (AFMSF-15) will display.

Unit: It displays the unit of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Wt.: It displays the weight of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

BP: It displays the BP of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Med Cat: It displays the medical category of service personnel awarded by the medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Disability %: It displays the disability %, if any, of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Attributability: It displays the final Attributability (Yes/No). On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Aggravations: It displays the final Aggravation (Yes/No). On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Injury Report/ Charter of Duties: It displays the Injury Report status of service personnel at the time of medical board. Value will be “Yes/No/NA”. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Charter of Duties: It displays the charted of duties of service personnel. Value will be “Yes/No/NA”. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Empl Restrictions: It displays the Empl Restrictions if any, of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Medication: It displays the medication if any, of service personnel at the time of medical board. On click of any row label, Medical board proceeding details (AFMSF-15) are displayed.

Back: It navigates the cursor to OPD main screen.

MLC Details

The screen facilitates user to enter Medico legal details if applicable. It generates the MLC no. and capture all MLC related and Police related records.

The information in this form is filled when the Patient required any Medico Legal Case.

The information can be stored for outpatients as well as the Admitted Patients.

The MLC Number is generated against that Patient on the basis of which Patients information can be viewed .It is an auto generated and unique number optionally it can be a enterable field this is based on the configurable parameter .

The Injury details, incidence date, time and police details are captured.

MLC DETAILS					
Service No. *	2000	HIN *	020120000601	MLC No. *	3/05/2012
PATIENT DETAILS					
Patient Name	SURESH KUMAR	Relation	Self		
Rank	CPL	Name	SURESH KUMAR	Unit	1 ADCC
Trade/Branch	LGS	Age	46 Years	Gender	Male
MLC DETAILS					
Arrival Date		Arrival Time		Brought By	
Nature of MLC	Select	Nature of Injury	Select	Type of Injury	Select
Police Docket No.		Constable Name		Constable No.	
Identification Mark1		Identification Mark2		Item Deposited With	
Item Details			Kit Details		
MEDICAL DETAILS					
History		Examination		Weapon Used Suspected	
Diagnosis		Treatment Given		Disposal	
Agency Informed					
POLICE REPORT					
Police Station		Sent Date		Sent Time	
SUBMIT		RESET			

Service No.: It is an enterable element. It cannot have a null value.

HIN: On basis of service no. entered HIN with patient name is populated in the combo. User can select the desired HIN. It cannot have a null value.

MLC No.: It displays system generated MLC no.

Patient Name: The name of the Patient. It is a combination of Patient's First Name, Middle Name and Last Name. It is a display field. It is displayed on the basis of HIN.

Relation: The Relation to the service personnel. It is a display field. It is displayed on the basis of HIN.

Rank: The Rank of the service personnel. It is a display field. It is displayed on the basis of HIN.

Name: The Name of the service person. It is a combination of Service personnel First Name, Middle Name and Last Name. It is a display field. It is displayed on the basis of HIN.

Unit: The unit of the service personnel. It is a display field. It is displayed on the basis of HIN.

Trade/ Branch: The Branch/Trade of the service personnel. It is a display field. It is displayed on the basis of HIN.

Age: The age of the patient. It is a calculated field. The age is calculated on the basis of age entered at the time of registration and current date. It is a display field.

Gender: It is a display field. It is displayed on the basis of HIN.

Arrival Date: It is an enterable element. User can enter the date of Arrival.

Arrival Time: It is an enterable element. User can enter the time of Arrival

Nature of MLC: The Nature of MLC. This is a list element (Selectable). User can select the value from combo with having value "Major and Minor".

Nature of Injury: It is an enterable element. User can enter the nature of injury.

Type of Injury: The Injury of the Patient. This is a list element (Selectable). The value comes from Injury type master. It can have null values.

Police/ docket no.: It is an enterable element. User can enter the number of Police/ Docket.

Constable Name: It is an enterable element. User can enter the name of constable.

Constable No.: It is an enterable element. User can enter the number of constable.

Identification Mark 1: It is an enterable element. User can enter identification mark of the patient.

Identification Mark 2: It is an enterable element. User can enter identification mark of the patient.

Items Deposited by: It is an enterable element. User can enter the name of the person to whom personal items of the patient have deposited.

Item Details: It is an enterable element. User can enter item details which have been deposited.

Kit deposited: It is an enterable element. User can enter the detail of kit deposited to hospital pack store.

Injury/ Poison history: It is an enterable element. User can enter the history of injury/ poisoning.

Injury Nomenclature: It is an enterable element. User can enter the nomenclature of injury.

Weapon used/ suspected: It is an enterable element. User can enter the kind of weapon used or suspected.

Police station: It is an enterable element. User can enter the police station where report has been sent.

Sent date: It is an enterable element. User can enter the date of report sent to police.

Sent time: It is an enterable element. User can enter the time of report sent to the police.

Save: It allows user to save the entered data.

Reset: It clears the data and allows user to enter the new record.

Upload Documents

The screen appears on click of upload documents button placed at left button panel given at OPD main screen.

The screen facilitates user to upload and view uploaded files. User has the provision to upload .doc, .xls, .pdf or any scanned documents with descriptions. User also has the provision to take snapshot and upload it with desired patient's visit.

UPLOAD DOCUMENTS					
Service No.	2000	Name	SURESH KUMAR	Relation	Self
Rank	CPL	Patient Name	SURESH KUMAR	Unit	1 ADCC
Age	46 Years	Medical Officer	N.T. MANIKANTAN		

Files:	Description:	Add	Delete
1 <input type="text"/> <input type="button" value="Browse.."/>	<input type="text"/>	<input type="button" value="Add"/>	<input type="button" value="Delete"/>

Patient details: It displays the demographic details of the selected patient.

File: It is a display field. It displays the path of the file which has to be uploaded.

Browse: On click of the browse button user can select the file which has to be uploaded.

Description: It is an enterable field. User can enter the descriptions about the uploaded file.

Add/Delete: User can add or delete the row from the list by clicking on these buttons.

Upload: On click of the upload button, file is uploaded with given description to the database.

View: On click of the view button, view document screen appears having option to view uploaded files.

Back: It navigates cursor to OPD main screen.

Reports

1. Patient Medical Case Sheet
2. Patient Perception Slip
3. Patient Investigation Requisition
4. OPD Statistics
5. Sick Report
6. MLC Report