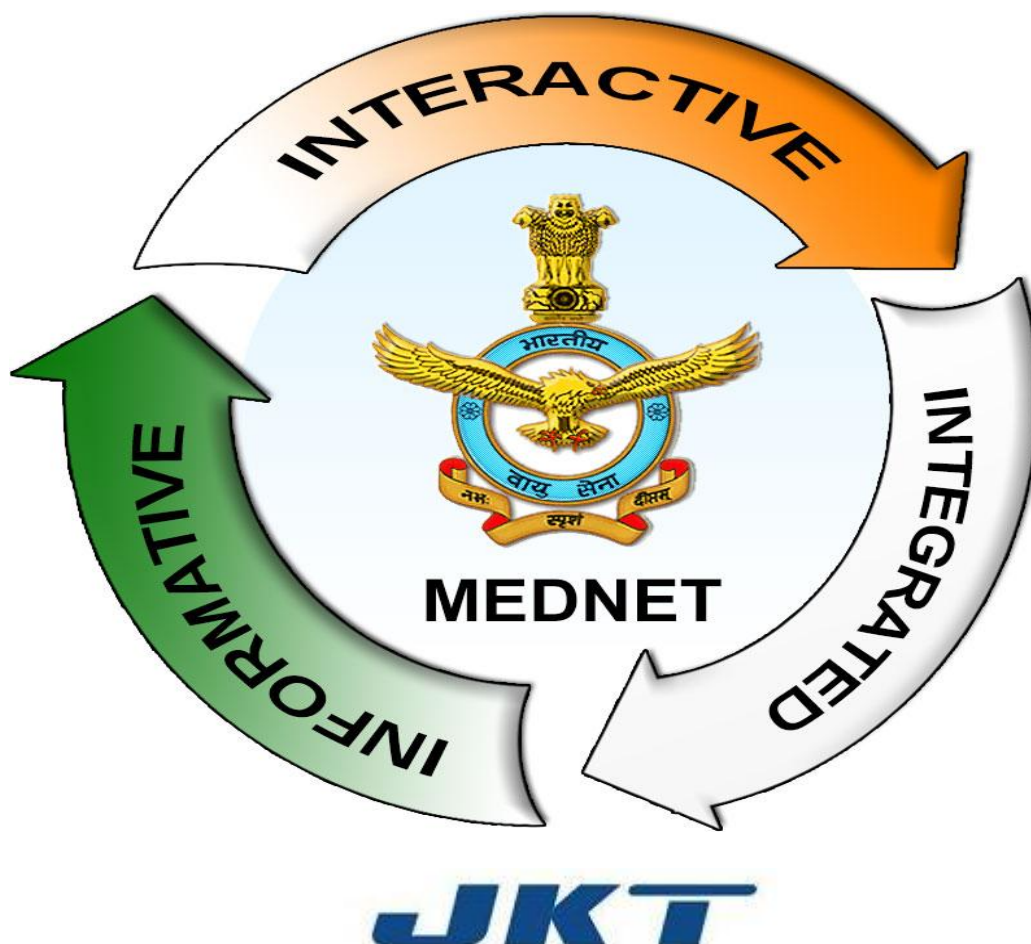# IAF MEDNET

Station Medicare Centre

Reception Module

User Manual

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Noida

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.

Reception Module

The Reception of Station Medicare Centre is the first point of contact for the patient activities such as-

- Registration/ visit of service personnel for sick report.
- Registration/ visit of service personnel for medical exam/ medical boards.
- Registration/ visit of dependents of service personnel/ civilians/ non-entitled cases.
- Admission of patient if advised by MO.
- After working hour patient care.
- Patient care at treatment room or emergency room if advised by MO.
- Maintain MH Referral records.
- Maintain/ generate OPD statistical records.
- Maintain aircraft and other emergency details.
- AFMSF-44 action.

Patient Registration

This screen captures the demographic details of the patients and registers the patient.

Every patient is given a unique number called HIN. It is a combination of Service Type/Service number/ Serial No. /Relation to the service personnel.

This number is remains constant for the lifetime of every patient in the IAF SMCs and is never re-allotted.

If the Patient is non-entitled, then the patient is registered as a non entitled case and given only OPD treatment.

The name of the patient is captured in the format: First name, Middle name and Last name.

The date of birth is a vital information of the patient. If that information is not available, then the approximate age of the patient entered.

The Name of spouse or relative's name, contact details (address, Phone number) of the patient are captured. It helps in getting the information when the Patient gets admitted to the SMC.

At the time of registration, the Patient Status has the value "Outpatient (OP)", which can be changed later, according to the movement of the patient.

The date and time of registration are updated automatically with the current server date and time.

If patient has a HIC card then patient and dependant details are retrieved from HIC database.

Token Number – The Token Number is generated for each Patient and it is an auto generated number.

There will be facility to print document in each form.

System facilitates users to upload the photo of the service personal in the system.

Re- Visit/ Follow-up Visit

1.   Re-visit of service personal:

When a registered service personal re-visits the SMC then at Service Personal Details screen user needs to enter the service personal's service no. Then system displays demographic details including dependent details automatically. User selects the Reporting For and Medical Officer Fields values and clicks on send button. After clicking on the send button, system will create the Token and visit no and the same is displayed in OPD waiting list.

2.   Re-visit of Dependent:

When a registered dependant of service personal re-visits the SMC then at Service Personal Details screen user needs to enter the service personal's Service No. then system displays service personal details including dependent details automatically. User has to select the dependent name from Dependent details list and MO at dependent tab and click on send button. After clicking the send button system will generate the Token No. and Visit No. and the same is displayed in OPD waiting list.

Patient Registration Search

This screen captures the demographic details of the patients and registers the patient. Every patient is given a unique number called HIN. It is a combination of Service Type/Service Status/ Service number/ Relation to the service personnel / Serial No. This number remains constant for the lifetime of every patient in the hospital and never re-allotted.

PATIENT REGISTRATION

admin | Dept: **Reception**   May 9, 2012   04:22 PM   Home | Contact Logout

Station Medicare Centre AFND

Picture Not Available

Service Personnel Details   **Dependent Details**

SERVICE DETAILS

Service No. *			Sele	Service Status *	Serving	
HIN	Select			Service Type *	Air Force	Rank *	Select
First Name *				Middle Name		Last Name	
Trade/Branch	Select			DOE/DOC		Total Service	0	Years
Section	Select			Unit *	Select	Station	Select
Command	Select			Record Office	Select		

PERSONAL DETAILS

Gender *	Male		DOB		Age *	Select	Years
Marital Status	Select		Marriage Date		Religion	Select
AFNET No.			Telephone No.(Off.)		Mobile No.	
Telephone No.(Res.)			Other Contact No.			
Local Address			City	Select	State	Select
Permanent Address			City	Select	State	Select
Telephone No.			Police Station		Pin Code	
Identification Mark 1			Identification Mark 2			

NOK DETAILS

NOK 1

Name		Relation	Select	Contact No.	
Address		Police Station		Pin Code	

NOK 2

Name		Relation	Select	Contact No.	
Address		Police Station		Pin Code	

MEDICAL DETAILS

Blood Group	Select	Family History	Select / Arthritis / DM / Epilepsy / HTN	Allergy	
Present Med Cat	Select	Period		Date	
Smoker	<10 ☐ >10 ☐	Alcohol	Select		

OPD ☐	Follow Up ☐	Medical Officer ☐	Select	Room No.	Priority	3
Med Exam ☐	Med Board ☐	Physio ☐	Treatment Rm ☐	FWC ☐	Dental ☐	Radiology ☐	Lab ☐

IMMUNIZATION

SEND **RESET** **PREVIOUS VISIT** **APPOINTMENT** **PATIENT TRACK** **IMPORT HIC** **UPDATE HIC** **SEARCH** **PRINT REG CARD**

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Service No.: It is an enterable field. Here, the service no. of the service personnel is entered with the respective prefix or suffix. It is a unique number assigned to the service personnel. It cannot have null values.

Service Status: The service status of the service personnel is entered. It may be Serving, Ex. Serving, or Civilian etc. This is a list element (Selectable). The values come from Service status Master. It cannot have null values.

HIN: Hospital Index Number (HIN) combo is populated on the basis of the service no. entered. It is a combination of Service Type/Service status/Service number/ Relation to the service personnel/ Serial No.
It is a unique no for the entire patient care system. This no. gets assigned to the patient at the time of registration and it remains same for a life time for that particular patient.

Service Type: The service type of the service personnel is entered. It may be Air Force, Navy, Army, etc. This is a list element (Selectable). In case of Service type "Civilian" Service no., Service personnel name and other service related detail are disabled. The values come from Service Type Master. It cannot have null values.

Rank: The Rank of the service personnel. This is a list element (Selectable). The values come from Rank Master. It fetches the record based on the selected service type. It cannot have null values.

First Name: The First Name of the Service Personnel. It is an enterable field it cannot have null values and contains alphabets a-z.

Middle Name: The Middle Name of the Service Personnel. It is an enterable field it can have null values and contains alphabets a-z.

Last Name: The Last Name of the Service Personnel It is an enterable field it can have null values and contains alphabets a-z.

Trade/Branch: This is the name of Trade/Branch of the service personnel. The values come from Trade/Branch master. It can have null value.

DOE/DOC: Date of enrollment/ commission of the service personnel. It is an enterable field. It can have a null value.

Total Service: Total serving time of the service personnel. It gets calculated as per DOE/DOC entered, user cannot change the value. If DOE/DOC is not entered then user can select the total service in years/ months or days. It can have null value.

Section: This is the name of Section of the service personnel. It is a list element. The values come from Section Master. It can have null values.

Unit: This is the Unit of the service personnel. It is a list element. The values come from Unit master. It can have null values.

Station: This is the Station of the service personnel. The values come from Station Master. It can have null Values.

Command: This is the command name of the service personnel. The values come from Command Master. It can have null Values.

Record Office: This is a list element (Selectable). The value comes from Record office master. It can have null values.

Personal Details

Gender: This is a list element (Selectable). The value comes from gender master. It cannot have null values.

DOB (Date of Birth): This is an enterable field in the format of DD/MM/YYYY
It can have null values.

Age: This is an enterable field. The system calculates the approximate age, if date of birth has been entered. If DOB is not available, then the approximate age of the patient is entered. It cannot have null values. It can have numbers from 18 to 120 years.

Marital Status: This is the Marital Status of the service personnel. The values are either Unmarried, Married, Divorced or Separated. It can have a null value.

Marriage Date: This is an enterable field in the format of DD/MM/YYYY. It can have null values.

Religion: This is the Religion of the service personnel. This is a list element (Selectable). The value comes from Religion master. It can have a null value.

AFNET No.: It is an enterable field. It can have a null value.

Telephone No. (Off.): This is the Telephone no. (Office) of the service personnel. It is an enterable field. It can have null values.

Mobile No: It is the mobile no. of the service personnel. It is an enterable field. It can have null values.

Telephone No. (Res.): This is the Telephone no. (Residence) of the service personnel. It is an enterable field. It can have null values.

Other Contact Nos: User can enter multiple contact nos. It is an enterable field. It can have null values.

Local Address: Local address of the service personnel. It is an enterable field. It can have a null value.

City: Local city of the service personnel. It is a list field. Value comes from city master. It can have a null value.

State: State of the service personnel. It is a list field. Value comes from State master. It can have a null value.

Permanent Address: Permanent address of the service personnel. It is an enterable field. It can have a null value.

City: Permanent city of the service personnel. It is a list field. Value comes from city master. It can have a null value.

State: State of the service personnel. It is a list field. Value comes from state master. It can have a null value.

Telephone No.: This is the contact no. (Permanent address) of the service personnel. It is an enterable field. It can have null values.

Police Station: It is an enterable field. User can enter local or nearest police station name. It can have a null value.

Pin Code: It is an enterable field. User can enter pin code. It can have a null value.

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.

NOK Details

NOK1

Name: It is an enterable field. User can enter the first and last name of NOK. If Patient is dependent then system displays NOK Name as service personnel's name. It can have a null value.

Relation: It is a selectable field. User can select the patient's relation with NOK, value comes from relation master. It cannot have a null value if NOK name has been entered.

Contact No.: It is an enterable field. User can enter the contact no. of NOK. It cannot have a null value if NOK name has been entered.

Address: It is an enterable field. User can enter the address of NOK. It cannot have a null value if NOK name has been entered.

Police Station: It is an enterable field. User can enter local or nearest police station name. It can have a null value.

Pin Code: It is an enterable field. User can enter pin code. It can have a null value.

NOK2

Name: It is an enterable field. User can enter the first and last name of NOK. If Patient is dependent then system will display NOK Name as service personnel's name. It can have a null value.

Relation: It is a selectable field. User can select the patient's relation with NOK, value comes from relation master. It cannot have a null value if NOK name has been entered.

Contact No.: It is an enterable field. User can enter the contact no. of NOK. It cannot have a null value if NOK name has been entered.

Address: It is an enterable field. User can enter the address of NOK. It cannot have a null value if NOK name has been entered.

Police Station: It is an enterable field. User can enter local or nearest police station name. It can have a null value.

Pin Code: It is an enterable field. User can enter pin code. It can have a null value.

Medical Details

Blood group: This is the Blood Group of the service personnel. This is a list element (Selectable). The value comes from Blood Group master. It can have a null values.

Family History: It is a selectable field. User can select complain related family history, if any. It can have a null value.

Allergies: On clicking "Allergies" a popup appears having an option to enter multiple allergies with description, type, severity, reaction and since.
The same detail is displayed in OPD module, and if in OPD module allergy details have been entered then they are displayed here.

Smoker

<10 It is a logical field. User can check it if patient smokes more than 10 times. It can have a null value.

>10 It is a logical field. User can check it if patient smokes less than 10 times. It can have a null value.

Alcohol: It is a selectable element. User can select the value from drop down (Occasional/ Moderate/ Heavy). It can have a null value.

Immunization: On clicking "Immunization details" a popup appears having an option to enter multiple immunization details with date.

OPD: It is a logical field. User checks it, if it is a fresh visit of the patient. It can have a null value.

Follow Up: It is a logical field. User checks it, if it is a follow-up visit of the patient. On check of follow-up, department combo is enabled to select the follow up department. It can have a null value.

Medical Officer: This is the name of the MO, selected for fresh visit/ follow-up visit created. The values come from employee master, where employee type = doctor.
It cannot have a null value if OPD or Follow-up has been checked.

Priority: It is a list element. Based on the condition of the patient user can mark the priority to consult the MO at OPD. Value can be 1, 2 and 3. By default value will be 3. It cannot have null value.

Med Exam: It is a logical field. User checks it, if service personnel is reporting for medical exam. It can have a null value.

Med Board: It is a logical field. User checks it if service personnel is reporting for medical board. It can have a null value.

Physio.: It is a logical field. User checks it, if visit is created for a physiotherapy.
It can have a null value.

Treatment Rm: It is a logical field. User checks it, if visit is created for treatment room (for minor procedure, injection administration etc.) It can have a null value.

FWC: It is a logical field. User checks it, if visit is created for Family Welfare Center. It can have a null value.

Dental: It is a logical field. User checks it, if visit is created for a Dental treatment. It can have a null value.

Radiology: It is a logical field. User checks it, if visit is created for radiological investigations. It can have a null value.

Send: It allows user to Send/submit record. The data is moved to its respective module for which the visit was created. On clicking the Send button the patient gets registered if he/she was previously not and a HIN, visit no. and token no. are generated. The same are displayed in OPD waiting list.

Reset: It clears the records on the screen and allows user to enter fresh records.

Previous visit: It facilitates the user to view the previous visit details of the patient.

Appointment: It facilitates the user to enter/ view appointment details.

Track Pt: On click of the Track patient button a new screen is displayed to track the patient visiting time for different departments for the date.

Import HIC: It fetches the service personnel and dependant details from HIC database and the data is saved in the SMC database at the time of Submitting the record.

Update HIC: System updates HIC database from IAF Mednet database.

Search: It enables the user to search service personnel/ patient record using multiple searching criteria.

Print: It enables the user to print the registration card based on the service no. and HIN entered.

Dependent Details Grid: This displays the Name, DOB, and Relation with the service personnel, Income, Employment Status, Age and Gender of dependant along with Date of dependency, authority and date of removal of dependency.

If the patient is dependent then on clicking on the particular dependent details, system redirects to Patient Details screen and the values of name, DOB, relation, age and gender field are displayed on the screen automatically.

Immunization Details

On click of "Immunization Details" hyperlink a form appears, where user can enter vaccine details and it also displays the previously entered details.

Vaccine: It's an enterable field. Based on initial entered string it displays vaccine name, (where user can select it). It cannot have a null value.

Dose: It's an enterable field. It may have a null value.

Route: It's an enterable field. It may have a null value.

Given On: It's an enterable field. It may have a null value.

Batch No: It's an enterable field. It may have a null value.

DOM: It's an enterable field. User can enter date of manufacturing of vaccine. It may have a null value.

DOE: It's an enterable field. User can enter date of expiry of vaccine. It may have a null value.

Add: Will add a new row.

Delete: Will delete the selected row.

OK: It will save the record.

Cancel: It will close the Immunization pop-up.

Patient Appointment

Appointment details can be entered directly or through registration screen. In case they are entered through registration screen, patient data gets auto populated. The receptionist can view the other appointments for the doctor/ department on a selected date.

Service No.: It is an enterable field. Here, the service no. of the service personnel can be entered for search purposes. It can have null values.

HIN: This is a list element. Data is fetched on the basis of the service no. entered. It can have null Values.

Patient Name: This is an enterable field. If patient is registered and HIN is selected then it displays the first name and the last name of the patient. It can have null values.

Relation: This is a selectable field. Data comes from relation master. User can select relation for search. It can have null values.

Rank: This is a selectable field. Data comes from rank master. User can select rank for search. It can have null values.

Name: This is an enterable field. User can enter service personnel name for search. It can have null values.

Age: This is an enterable field. User can enter age for search. It can have null values.

Gender: This is a selectable field. Data comes from gender master. User can select gender for search. It can have null values.

Date (From): It is an enterable field. User can enter 'from date' of appointment for searching the data. It cannot have null values.

Date (To): It is an enterable field. User can enter 'to date' of appointment for searching the data. It cannot have null values.

Time: It is an enterable field. User can enter the time of appointment for search. It is displayed in HH:MM format. It can have null values.

Department: This is the name of the department for which appointment has to be given. This is a list element (Selectable) where user can select the department for search a specific record. It can have null values.

Medical Officer: This is the name of the Medical officer for whom appointment search is required. This is a list element (Selectable). It cannot have null values.

Search: It enables user to search appointment record using multiple searching criteria.

Reset: It clears the Existing Record and allows user to enter a new record.

Appointment List Grid: It displays the search result. Based on the given searching criteria it displays the value with radio button and option to add more records.

Date: It is an enterable field. User can enter date for appointment. It cannot have null value.

Time: It is an enterable field. User can enter the time of appointment. It is displayed in HH:MM format. It can have null values.

Department: This is the name of the department for which appointment has to be given. This is a list element value. It will come from the department master table. It can have null values.
.
Medical Officer: This is the name of the Medical officer for whom appointment has to be given. This is a list element. It can have null values.

Service No.: It is an enterable field. Here, the service no. of the service personnel can be entered. It cannot have null values.

Patient Name: This is an enterable field. If patient is registered then all registered patient list for service no. entered will display where user can select one name. It cannot have null value.

Relation: Based on the selected patient name it displays the relation.

Rank: Based on the entered service no. it displays the rank.

Name: Based on the entered service no. it displays service personnel name.

Unit: Based on the entered service no. it displays unit of service personnel.

Add/ Delete: With help of the Add/ Delete button, user can add or delete the row.

Submit: It allows user to Submit New Record. It generates an appointment no. and appointment slip.

Registration: It navigates the cursor to patient registration screen with related data to create a new visit.

Cancel Appointment: It cancels the selected appointment record.

Patient Visit

Once patient is registered and wants to consult the doctor or any department of OPD, then one op visit record is entered. It generates the visit no. of the patient. With help of visit no. we can trace the medical history of every visit of a specific patient. For every op visit, Patient visit record has to be maintained.

IP Admission

Once patient is registered and the doctor has advised him/her to get admitted then one IP admission entry has to be done. It generates the A&D No. of the patient. With help of A&D No. we can trace the medical history of every admission and discharge of a specific patient. For every admission, IP Admission record has to be maintained.

IP Admission Search

This screen is basically to search for a registered out patient with the minimum details possible for which the admission records have to be created. The best search criterion to find out a patient from the database is the HIN of the patient. But the same may not be available with the patient. Then the other available information can be used to find out the patient. The search can be multiple criteria and based on Name, Service No., Address, Phone No. etc. Once the entry is done the system searches for the required record. If the exact match is not found, then the system displays several records matching the given information. The user then finds out the right one by adding more suitable search criteria or by going into the details of the selected records.

IP Admission Details

This screen allows the admission of Patient. The admission clerk checks the current visit record and if the doctor has suggested admission. HIN or Service No. is entered to check the patient's detail. The demographic details can also be captured through the Bar Coded OP label as an input. A unique admission number called the A&D No. is then given to the patient; it is a combination of Service Type / Monthly Serial Number /Month / Year. For e.g. AF/1/12/2007, MT/2/12/2007 the system captures the Ward in which the patient is admitted. The bed is allotted to the patient from the list of unoccupied beds in the given ward on the basis of First in First out. The Patient status is updated to "Admitted".

Service No.: It is displayed on the basis of HIN. It is a unique number.

HIN: It is an Enterable field. It is a system generated number and it is a combination of Service Type, Service status, Service number, Relation to the service personnel and Serial No. The Patient gets this number at the time of registration. If the Patient has forgotten the HIN number then on the basis of Service No. list of HIN will be displayed.

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 Person. 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 Person First Name, Middle Name and Last Name. 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: The Gender of the Patient. It is a Display field. It is displayed on the basis of HIN.

Blood Group: The Blood Group of the patient. This is a list element (Selectable). The value comes from Blood Group master. It is a Display field and it is also Updateable. It's displayed on the basis of HIN.

Adm. Type: The type of Admission i.e. "General", "Special", New Born, etc. It's a list element (Selectable). The value comes from Admission Type master. Default value is "General". It cannot have a null value.

Adm. Date: The date on which the Patient was admitted to the Hospital. By Default it is the Current system date it cannot have Null Values.

Adm. Time: The Time at which the Patient was admitted to the Hospital. By Default it is the Current system time. It cannot have Null Values.

Admitting MO: The name of the Doctor. This is a list element (Selectable) the value comes from employee master table where the employee type is "Doctor". It can have null Values.

Ward: The ward to which the patient is admitted in the hospital. This is a list element (Selectable). The value will come from Department Master where department type is "Ward". It cannot have a null value.

Condition: The Condition of the Patient at the time of admission. This is a list element (Selectable). The value comes from Condition master i.e. Normal, Critical, Dead, Walking, Laying. It cannot have Null Values.

Status: Status will display as condition "Normal" or "Dead" . And if condition "Critical" is selected then the combo appears with value "SI list and DI List" where user can select the List. It cannot have Null value.

Veg/Non-Veg: The Diet of the Patient i.e. Vegetarian or Non-Vegetarian (V/NV) Default value will be "V" (Veg).

Patient Diet: The Diet of the Patient given after Admission. This is a list element (Selectable) the value comes from Diet Master. It can have null values.

NOK 1

NOK Name: The Patient's Kin (Attendant Name). It is a Display and Updateable field. It is displayed on the basis of HIN. It can have null values.

NOK Relation: The Relation of the patient with the Kin. This is a list element (Selectable) the Value comes from Relation Master. It is a Display and also an Updateable field. It is displayed on the basis of HIN. It can have null Values.

Contact No.: The Phone no of the Kin. It is a Display field and is also Updateable. It is displayed on the basis of HIN. It can have null Values.

NOK Address: The Address of the Kin. It is a Display field and is also Updateable. It is displayed on the basis of HIN. It can have null Values.

NOK 2

NOK Name: The Patient's Kin (Attendant Name). It is a Display field and is also Updateable. It is displayed on the basis of HIN. It can have null values.

NOK Relation: The Relation of the patient with the Kin. This is a list element (Selectable) the Value will come from Relation Master. It is a Display and Updateable field. It is displayed on the basis of HIN. It can have null Values.

Contact No.: The Phone no of the Kin. It is an Updateable Display field. It is displayed on the basis of HIN. It can have null Values.

NOK Address: The Address of the Kin. It is an Updateable Display field. It is displayed on the basis of HIN. It can have null Values.

Submit : It submits the entered data to Mednet database. After submitting it a message appears for A&D No. (Generated) and option to print admission flimsy.

MLC: On Click of the button A&D No. is generated and MLC form opens so that MLC details can be entered (if applicable).

Reset: It clears the Existing Record and allow the user to enter a new record.

Print: It enables the user to print the admission flimsy based on the A&D No. entered.

Search: It enables the user to search service personnel/ patient record using multiple searching criteria.

MLC

The information in this form is filled when the Patient required any Medical Legal Inquiry. 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 based on the configurable parameter . The Injury detail, incidence date, time is captured.

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

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

MLC No.: It displays system generated MLC No.

Patient Details

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 the current date. It is a display field.

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

MLC Details

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

Medical Details

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 Report

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.

Submit: It allows user to save the entered data.

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

Aircraft Emergency

Call Date: This is the call received date. It is an enterable field. By default it is the current server date. It cannot have null values.

Call Time: This is the call received time. It is an enterable field. By default it is the current server date. It cannot have null values.

Call From: This contains the details of the place of the emergency information. It is an enterable field. It cannot have a null value.

Reported By: User has to enter the reporting person name. It cannot have null value.

Site: This is the site of the emergency. This is an enterable field. It cannot have null values.

Type of Air Craft: This is the type of the aircraft. This is a list element (Selectable). This value has to come from Aircraft master table. It cannot have null values.

Type of Emergency: This is the type of the Emergency. This is an enterable field. It cannot have null values.

Unit/Squadron: This is the Unit Name. It's a list element (Selectable). This value has to come from unit master table. It can have null value.

Pilot(s): This is the Pilot's Name. It is an enterable field. It can have null value.

Attended Time: This is the call Attended time. It is an enterable field. It cannot have null Values.

Medical Officer: This is the name of the Medical Officer. This is a list element (Selectable). This value comes from Doctor Master Table. It cannot have null values.

Action Taken: This contains the details of the taken action for the emergency. It is an enterable field. It can have a null value.

Remarks: This will contain any remarks related to the emergency. It is an enterable field. It can have null value.

Submit: It allows the user to Submit a New Record.

Register: It allows the user to open the Aircraft Emergency Register page.

Reset: It clears the Existing Record and allows the user to enter a new record.

OTHER EMERGENCY

Call Date: This is the call received date. It is an enterable field. By default it is the current server date. It cannot have null values.

Call Time: This is the call received time. It is an enterable field. By default it is the current server date. It cannot have null values.

Call From: This contains the details of the place of the emergency. It is an enterable field. It cannot have null value.

Reported By: User enters the reporting person name. It cannot have a null value.

Site: This is the site of the emergency. This is an enterable field. It cannot have null values.

Type of Emergency: This is the type of the Emergency. This is an enterable field. It cannot have null values.

Attended Time: This is the call Attended time. It is an enterable field. It cannot have null Values.

Medical Officer: This is the name of the Medical Officer. This is a list element (Selectable). This value comes from Doctor Master Table. It cannot have null values.

Action Taken: This contains the details of the taken action for the emergency.
It is an enterable field. It can have null value.

Casualties, If Any: It is an enterable field. User can enter the casualties' details, if any. It can have null value.

Remarks: This contains any remarks related to the emergency. It is an enterable field. It can have null value.

Submit: It allows the user to Submit New Record.

Register: It allows the user to open Other Emergency Register page.

Reset: It clears the Existing Record and allow user to enter the new record.

MH Run Register

In case of MH Run, reception maintains the MH Run Register with the appropriate details of the referred patients. Once MO refers the patient from OPD module the list of referred patient gets populated in Pending list for MH Run and user selects the patient those are actually going to the MH.

Pending list displays the last 30 days patient list who were referred for MH and have not yet run for MH. User can only update the run date. After updating run date data should not display in the grid.

Searching Criteria: User can search records based on given searching criteria (Date Referred, Service No., HIN, Patient Name, Relation, Rank, Name, Gender, Age, Diagnosis, Referred to, Referred for, Referred by, and MH Run date).

Search: Based on given searching criteria, it displays the pending list for MH Run.

Patient Referred Grid

Check Box: User can check the patient row which has run on the given date.

Date: Based on the data selected from the pending list grid system displays the referred date. It can have null Values.

Service No.: Based on the data selected from the pending list grid system it displays the Service No. It cannot have null value.

Patient Name: This is the name of the patient. It is a display field. It can have null value.

Relation: Based on the data selected from the pending list grid or HIN selected, system displays the record.

Rank: Based on the data selected from the pending list grid or HIN selected, system displays the record.

Name: Based on the data selected from the pending list grid or HIN selected, system displays the record.

Age: Based on the data selected from the pending list grid or HIN selected, system displays the record.

Diagnosis: Based on the data selected from the pending list grid system displays the record.

MO: Based on the data selected from the pending list grid system displays the Medical officer name.

MH: Based on the data selected from the pending list grid system displays the record.

Department: Based on the data selected from the pending list grid system displays the record.

MH Run Date: It is an enterable field. User can enter the date of MH run. It cannot have null value.

Submit: It allows the user to submit the record to the database.

Reset: It clears the Existing Record and allows the user to enter a new record.

Ambulance Run Register

User can maintain Ambulance run details in this Register.

Date: It is an enterable field. User can enter the date of ambulance run. By default it will display current server date. It cannot have null values.

Time: It is an enterable field. User can enter the Time of ambulance run. By default it will display current server time. It cannot have null values.

From: It is an enterable field. User can enter from which place ambulance run. It cannot have null value.

To: It is an enterable field. User can enter to which place ambulance run. It cannot have null value.

Service No.: It is an enterable field. User can enter the service no of the patient for whom ambulance has run.

HIN: Based on Service No. entered the HIN populates in the combo. User can select the HIN of the patient.

Patient Name: Based on the HIN selected it displays the patient name. It cannot have null value.

Relation: Based on the HIN selected it displays the relation of the patient to service personnel. It will be a selectable value.

Rank: Based on the HIN selected it displays the rank of service personnel. It cannot have null values.

Name: Based on the HIN selected it displays the name of service personnel. It cannot have null values.

Unit: Based on the HIN selected it displays the unit of service personnel. It cannot have null values

Diagnosis: The details of the diagnosis. It is an enterable field. It can have null values.

Age: Based on the HIN selected it displays the age of patient. It cannot have null values.

Gender: Based on the HIN selected it displays the gender of patient. It cannot have null values

Attendants (If any): It is an enterable field. User can enter attendant name if any. It can have null value.

Charges (For NE): It is an enterable field. User can enter charges collected (in Indian Rs.) for ambulance for NE. It can have null value.

Submit: It allows user to Save New Record.

Reset: It clears the Existing Record and allows the user to enter a new record.

DMA Register

Duty Medical Assistant screen enables medical assistant to enter the patient treatment details after duty hours, such as treatments (drug) details, procedure details, detention details, DMO called details etc.

If patient is unregistered then DMA has to register the patient then enter the treatment details. Registration button navigates the cursor to registration screen.

If DMO Called then visit record displayed in the OPD waiting list of the MO selected. DMO enters treatment details from OPD main screen and treatment details is then disabled from the DMA screen.

Service No.: It is an enterable element. User can enter the service no. for whom treatment is required. It cannot have null value.

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

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 personnel. It is a combination of Service Person First Name, Middle Name and Last Name. It is a Display field. It is displayed on the basis of HIN.

Command: The command of the service Personnel. It is a Display field. It is displayed on the basis of HIN.

Station: The Station of the service Personnel. 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.

Branch/Trade: 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 the 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.

Blood group: The blood group of the service personnel. The value comes from Registration table.

Contact No.: It is a Display field. It is displayed on the basis of HIN.

Marital Status: It is a Display field. It is displayed on the basis of HIN.

DMA Details:

Complaints: In this field user enters the complaints of the patient.

Working Diagnosis: In this field user enters the working diagnosis.

DMO Called: User can select the option 'Yes' if DMO called.

After selecting 'Yes' 4 new field appears in the screen. 1. DMO Transport/ Ambulance 2. DMO Name, 3.Time called, and 4. Time attended. And the visit record is displayed in the OPD waiting list of the MO selected. DMO enters the treatment details from OPD main screen.

On selection of DMO Called treatment details would be disabled from the DMA screen.

DMO Trans./ Ambulance: It is an enterable field where user can enter the transportation details of DMO.

DMO: It is a selectable field. User can enter the Name of DMO called. It cannot have null value.

Time called: It is an enterable field. User can enter the time of DMO called. It cannot have null value.

Time Attended: It is an enterable field. User can enter the time of DMO called.
It cannot have null value.

Medicine Details Grid: It is visible only if DMO is not called. In this grid User enters the medicine details like Nomenclature, PVSM No, Type, Strength, Frequency, No of days, Issue Qty and any remark. The issued qty is reduced from DMA cupboard stock.

Procedure Details Grid: It is visible only if DMO not called. Here user can enter the procedure details if required.

Patient Detention Details Grid: It is visible only if DMO not called. Here user can enter the patient detention details if required.

Additional Advice: User can select the disposal of patient. It cannot have null value.

From Date: It is an enterable field. By default it displays the current server date. It cannot have null values.

To Date: It is an enterable field. By default it displays the current server date. It cannot have null values.

From Date: It is an enterable field. By default it displays the current server date. It cannot have null values.

To Date: It is an enterable field. By default it displays the current server date. It cannot have null values.

Remarks: It is an enterable field. User can enter the remarks, if any. It can have null value.

Registration: If patient is unregistered, system facilitates the user to navigate to patient registration and after submitting Patient registration, current screen appears.

Submit: It allows the user to submit the entered data to database.

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

Procedure Register

Procedure register screen enables the medical assistant to enter the procedure details which have been prescribed by medical officer at OPD screen.

From Date: It is an enterable field. User can enter From Date of the procedure prescribed at OPD to the patient for which search is required. By default it is the current server date. It cannot have a null value.

To Date: It is an enterable field. User can enter To Date of the procedure prescribed at OPD to the patient for which search is required. By default it is the current server date. It cannot have a null value.

Service No.: It is an enterable field. User can enter service no. of the patient for which search is required. It can have null value.

Medical Officer: It is a selectable field. User can select medical officer name (who has prescribed procedure at OPD) for which search is required. It can have null value.

Procedure: It is a selectable field. User can select procedure name (which has prescribed at OPD) for which search is required. It can have null value.

Search: It searches the data based on the given searching criteria and displays it at patient waiting for procedure. It searches the records for procedure prescribed at OPD and not yet performed.

Injection Register

Injection register screen enables the medical assistant to enter the injection administration details which have been prescribed by medical officer at OPD screen.

From Date: It is an enterable field. User can enter From Date of the injection prescribed at OPD to the patient for which search is required. By default it is the current server date. It cannot have null value.

To Date: It is an enterable field. User can enter To Date of the injection prescribed at OPD to the patient for which search is required. By default it is the current server date. It cannot have null value.

Service No.: It is an enterable field. User can enter service no. of the patient for which search is required. It can have null value.

Medical Officer: It is a selectable field. User can select medical officer name (who has prescribed injection at OPD) for which search is required. It can have null value.

Search: It searches the data based on the given searching criteria and displays it at patient waiting for injection administration. It searches the records for injection prescribed at OPD and not yet administrated.

Patient Detention Register

Patient detention screen enables the medical assistant to enter the patient detention details which have been prescribed by medical officer at OPD screen.

From Date: It is an enterable field. User can enter From Date of the detention advised by MO at OPD to the patient for which search is required.
By default it is the current server date. It cannot have null value.

To Date: It is an enterable field. User can enter To Date of the detention advised by MO at OPD to the patient for which search is required. By default it is the current server date. It cannot have null value.

Service No.: It is an enterable field. User can enter service no. of the patient for which search is required. It can have null value.

Medical Officer: It is a selectable field. User can select medical officer name (who has advised detention at OPD) for which search is required. It can have null value.

Search: It searches the data based on the given searching criteria and displays it at patient waiting for detention. It searches records for detention advised at OPD.

Unwillingness Certificate

Service No.: It is an enterable element. User can enter the service no. to which treatment is required. It cannot have 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 null value.

Diagnosis: It is an enterable field. It can have null value.

Treatment Refused: It is an enterable field. It can have null value.

Reason: It is an enterable field. It can have null value.

Submit: It allows the user to display the Unwillingness certificate in pdf format.

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

Patient Track:

Date: It is an enterable field. User can enter the date for which he wants to track the patient. By default it is the current server date. It cannot have null values.

Service No. : It is an enterable field. Here user can enter the service no. for which tracking is needed. It can have null values.

HIN: This is a list element. Data retrieval is based on the service no. entered. User can select it if search by HIN is needed. It can have null Values.

Patient Name: This is an enterable field. User can enter it if search by patient name is needed. It can have null value.

Relation: This is a selectable. User can select it if search by relation is needed. It can have null value.

Rank: This is a selectable field. User can select it if search by rank is needed. It can have null value.

First Name: This is an enterable field. User can enter it if search by first name of service personnel is needed. It can have null value.

Mid Name: This is an enterable field. User can enter it if search by mid name of service personnel is needed. It can have null value.

Last Name: This is an enterable field. User can enter it if search by last name of service personnel is needed. It can have null value.

Service Type: This is a selectable field. User can select it if search by service type is needed. It can have null value.

Trade/ Branch: This is a selectable field. User can select it if search by trade/ branch is needed. It can have null value.

Section: This is a selectable field. User can select it if search by section is needed. It can have null value.

Unit: This is a selectable field. User can select it if search by unit is needed. It can have null value.

Station: This is a selectable field. User can select it if search by station is needed. It can have null value.

Command: This is a selectable field. User can select it if search by command is needed. It can have null value.

AFNET No. : This is an enterable field. User can enter it if search by AFNET No. is needed. It can have null value.

Mobile No.: This is an enterable field. User can enter it if search by mobile no. is needed. It can have null value.

Search: It displays the data at track detail grid, based on the given searching criteria.

Refresh: It refreshes the record.

Track Details Grid: It displays the Service No. and Patient Name on the basis of given searching criteria with various departments (Reception, OPD/ FWC, Dispensary, Lab, Radiology, Physio., Treatment Room, Dental) and time of data movement at that respective department.

Reports

1. Registration Statistics
2. Registration Card
3. IP Admission Slip
4. OPD Statistics
5. Sick Report AFMSF-44
6. IP Admission Register
7. Procedure Register
8. Injection Administration Register
9. Patient Detention Register
10. DMA Duty Report
11. DMA Register
12. MLC Report
13. MH Referral Register
14. Ambulance Run Register
15. Aircraft Emergency Register
16. Other Emergency Register
17. Medical Certificate
18. Unwillingness Certificate