

HEALTHPRO HOSPITAL MANAGEMENT SYSTEM OVERVIEW



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• HealthPro is a customizable, comprehensive, and integrated Hospital Management System which started its deployment in the year 2004 to help Healthcare Facilities manage all hospital operations.

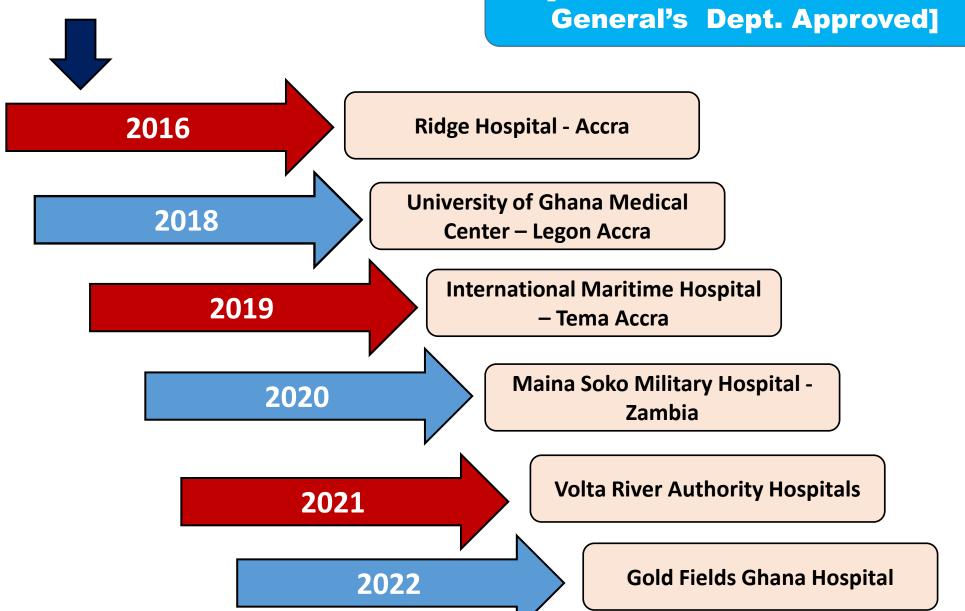
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 HealthPro offers useful dashboards and reports, through which caregivers and doctors can have quick and simple access to the test results and records of patients. It increases the competency of hospitals legitimately and also helps to improve quality delivery of service.

HealthPro Key Deployments [Controller And Accountant **General Dept. Approved** 2004 1st Deployment 2nd Deployment 2005 3rd Deployment 2006 2008 4th Deployment **37 Military Hospital** 2011 **Trust Hospital - Accra** 2013

HealthPro Key Deployments

[Controller And Accountant



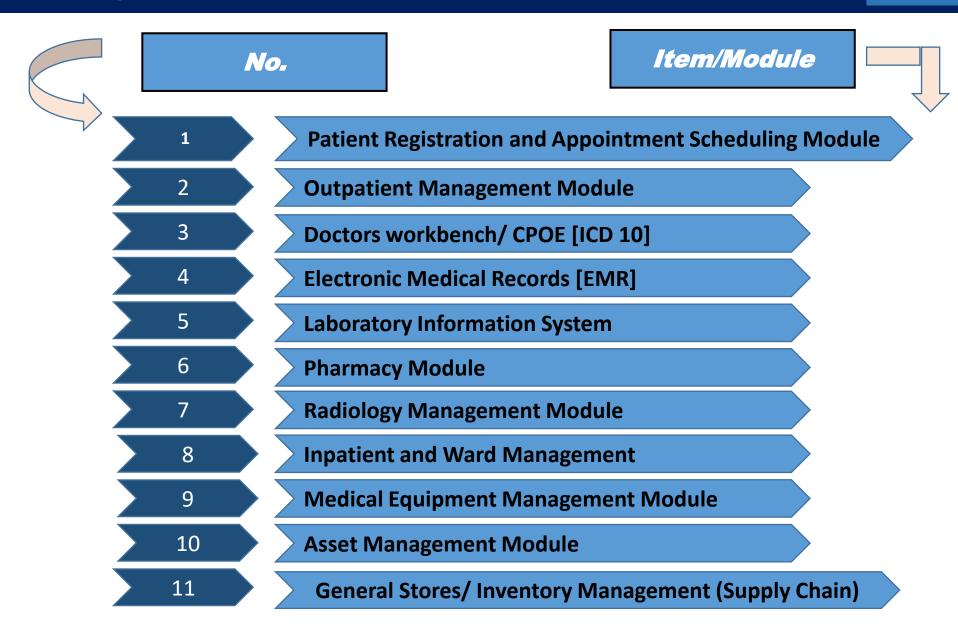
- 1 Airport Clinic Accra)
- FOCOS orthopedic Hospital (Adenta)
- SIC Bob Freeman Hospital (Accra)
- Raphal Medical Center (Tema)
- HealthNet Hospital (Airport, Swan)
- 6 IRAN Clinic (Accra)
- CareFlight Ghana Clinic (Accra, Wassa)
- 8 Finney Hospital (Accra)

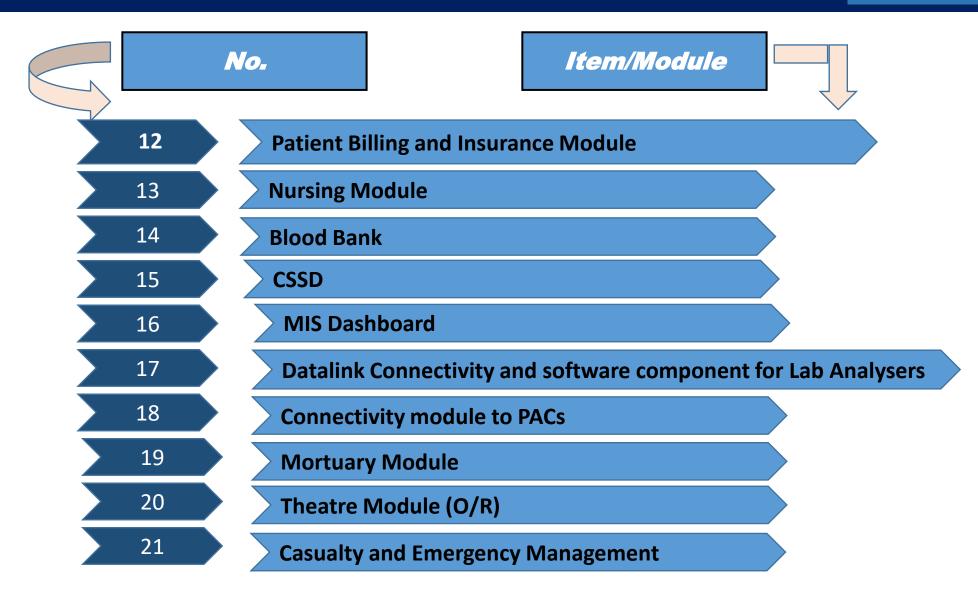
Key Facility Deployment Details

No.	Key Facility	Year	No. of Locations	Daily Attendance	Bed Capacity	
1	37 Military Hospital	2011	1	1200	600	
2	Trust Hospital	2013	10	1200	150	
3	Ridge Hospital	2016	1	1100	420	
4	University of Ghana Medical Center	2018	1	180	620	
5	International Maritime Hospital	2019	1	200	120	

HealthPro Technologies

- **➢** Microsoft Windows 2012,2016,2019 Server
- Microsoft Internet Information Server 8.0 (IIS Web Server)
- Microsoft SQL Server 2012, 2014
- Secure Socket Layer Technology (256Bit SSL)
- Active Server Pages (ASP/Asp.NET Technology)
- Business Rule Engine
- HL7 Compliant (Link to Hospital Analysers/Equipment)
- DICOM / PACS Connectivity

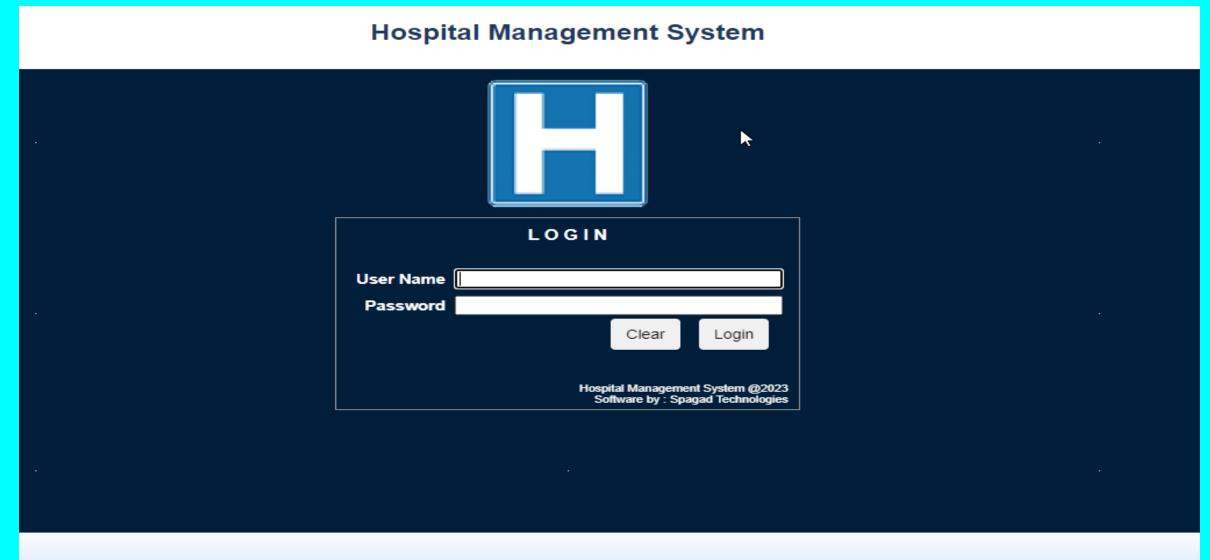




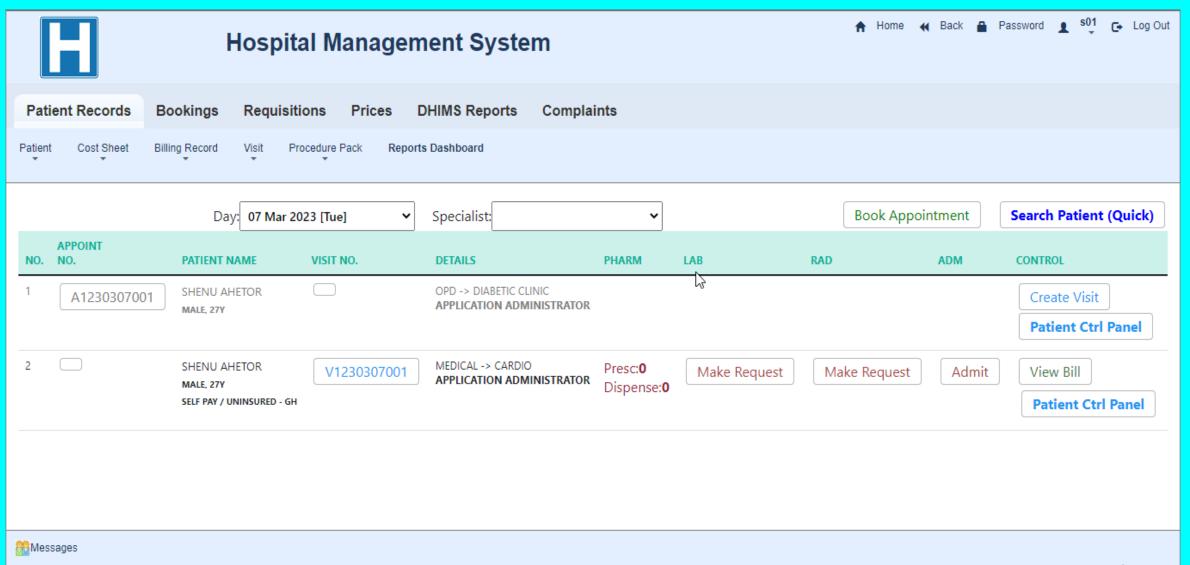
Key Modules – Paperless HealthPro Modules

1	Patient Billing and Insurance Module	
2	Patient Billing and Insurance Module	
3	Nursing Module	
4	Blood Bank	
5	CSSD	
6	MIS Dashboard	
7	Datalink Connectivity and software component for Lab Analy	ysers
8	Connectivity module to PACs	
9	Mortuary Module	
10	Theatre Module (O/R)	
11	Casualty and Emergency Management	
12	Patient Billing and Insurance Module	

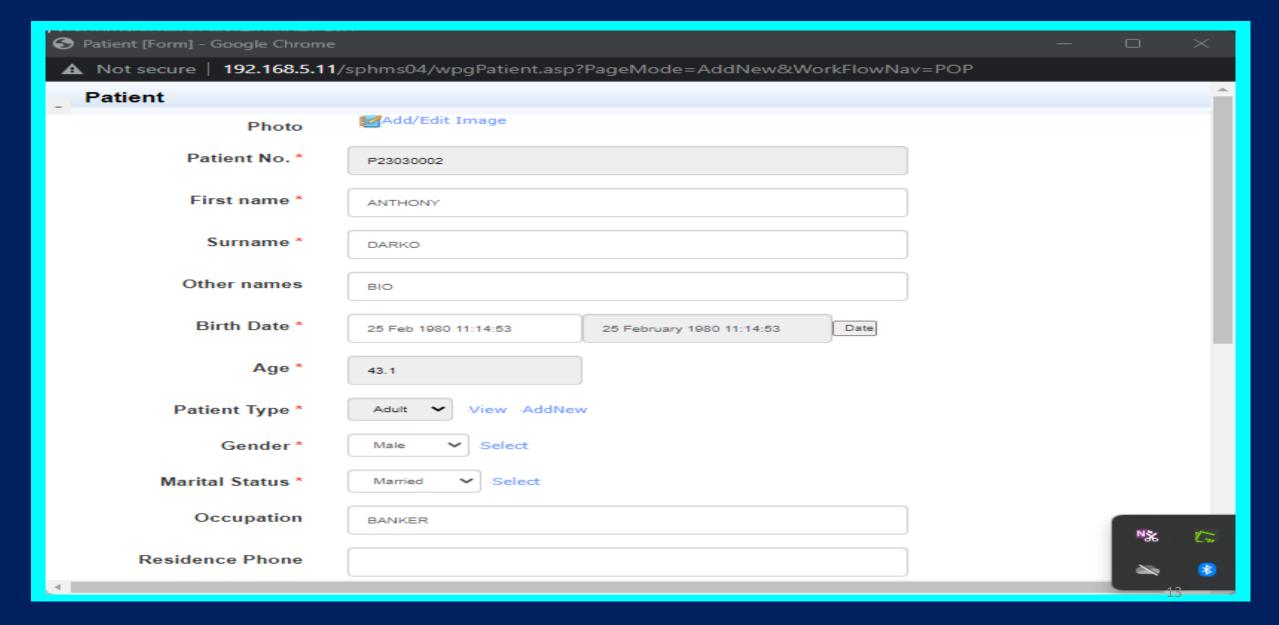
Login Page



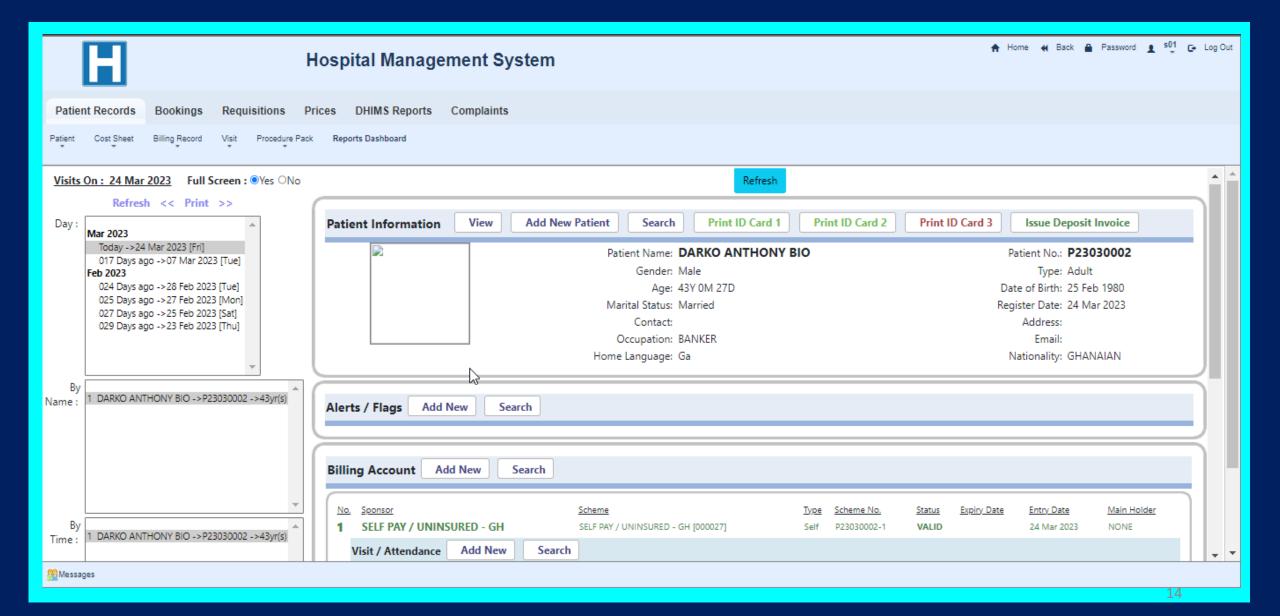
Registration Home Page



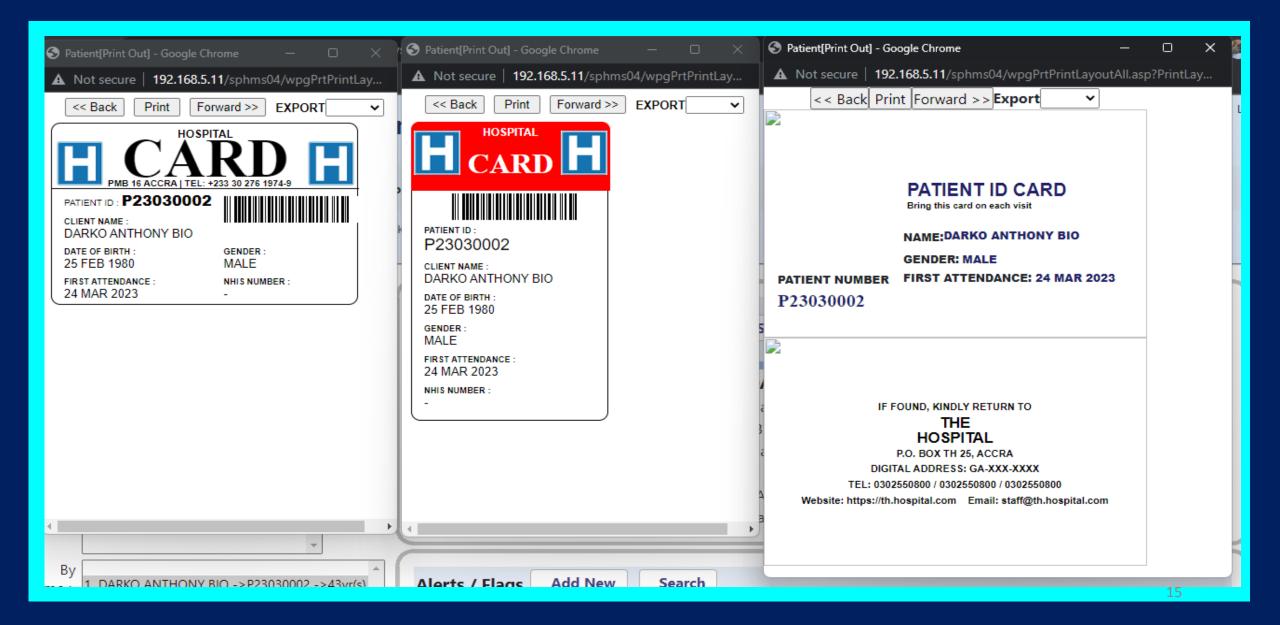
Patient Registration



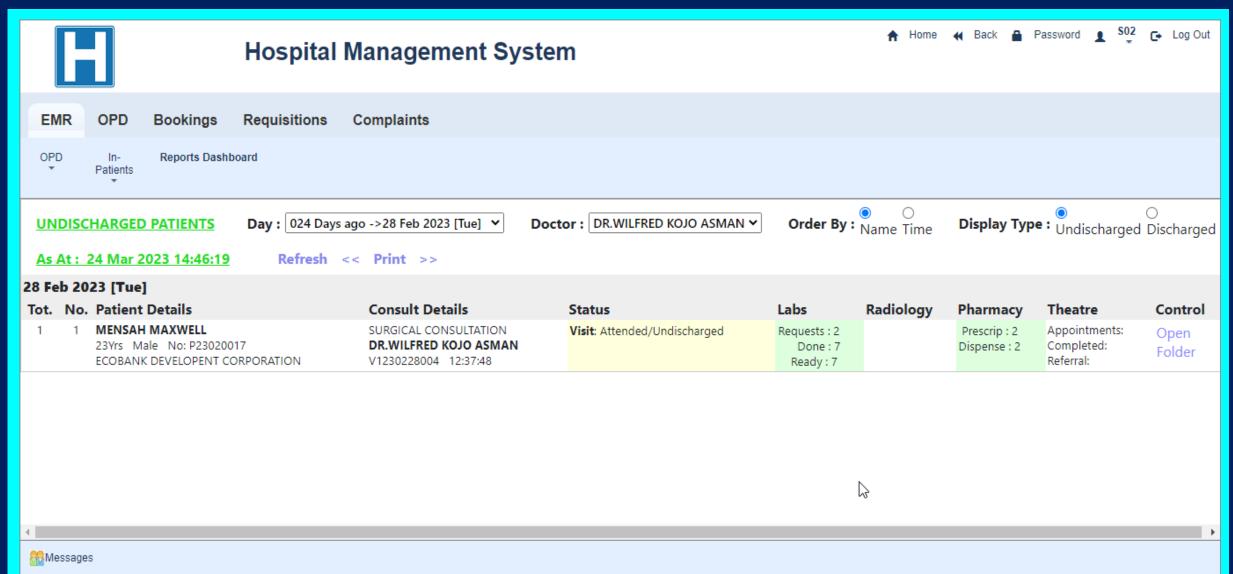
Patient Registration Details



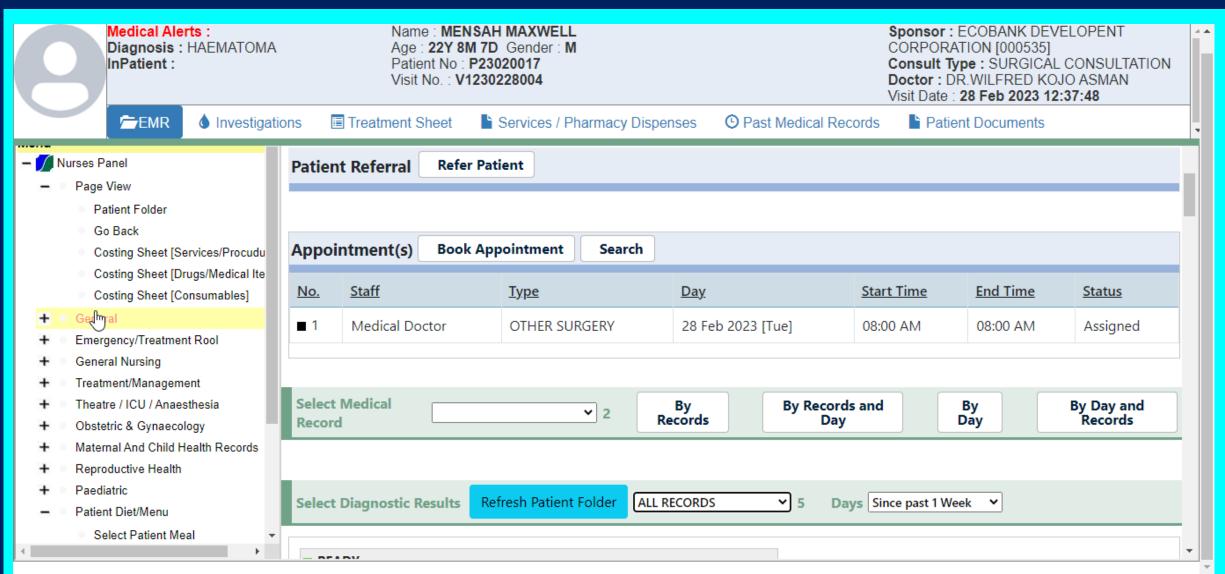
Patient ID Options

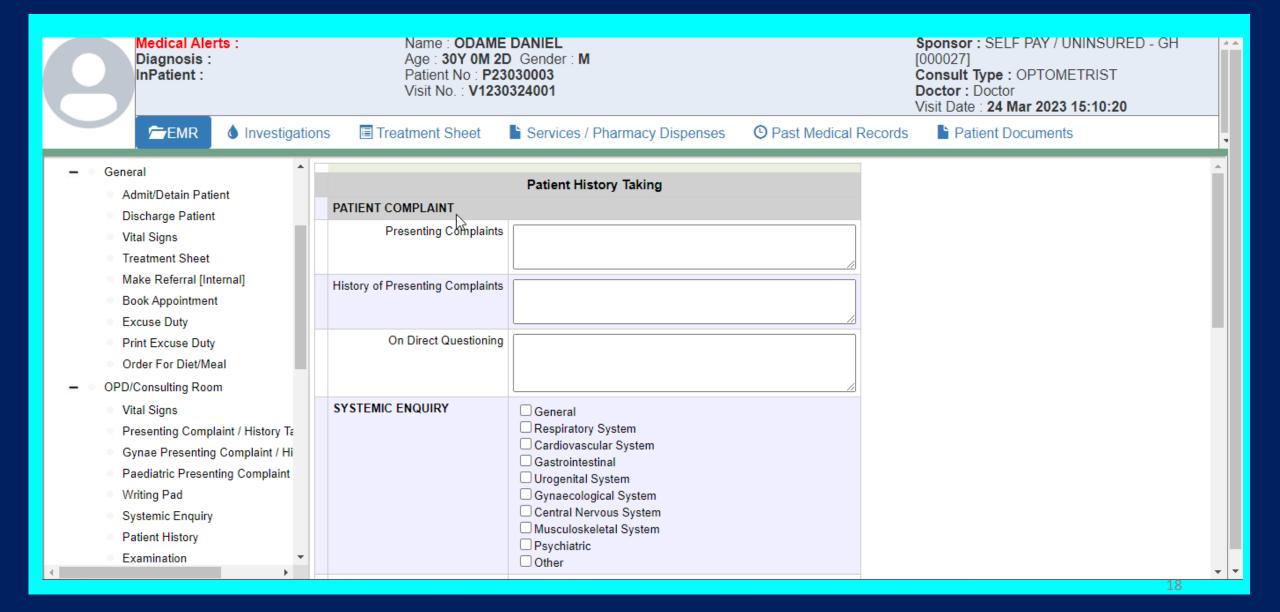


Nurse's Homepage



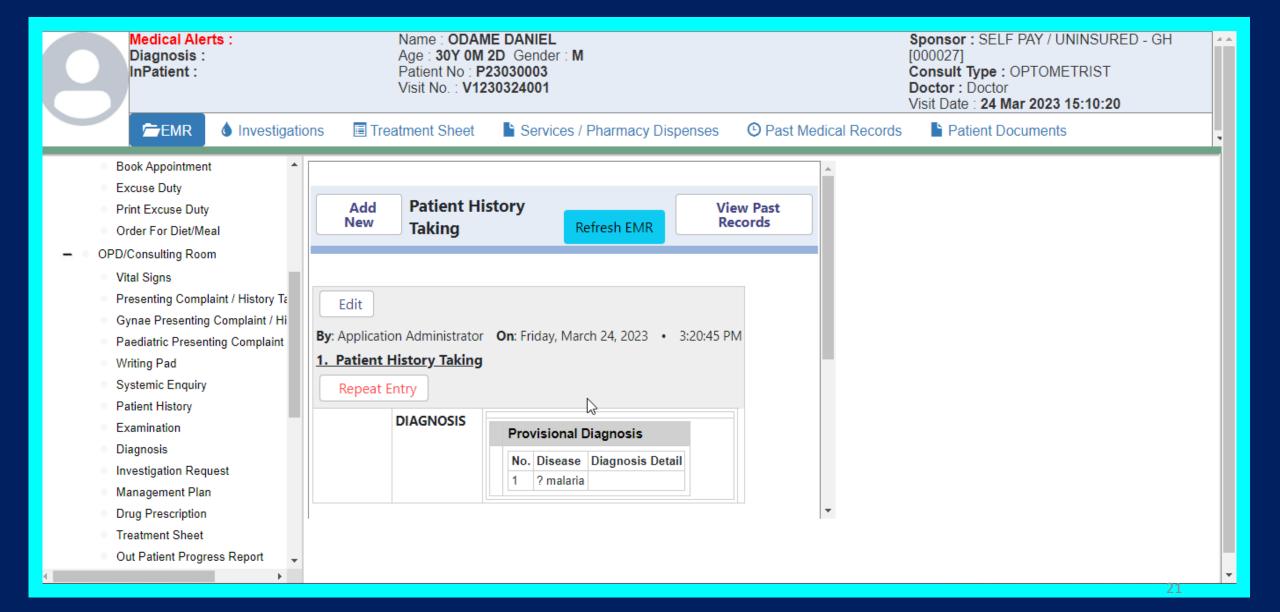
Nurse's Patient Folder



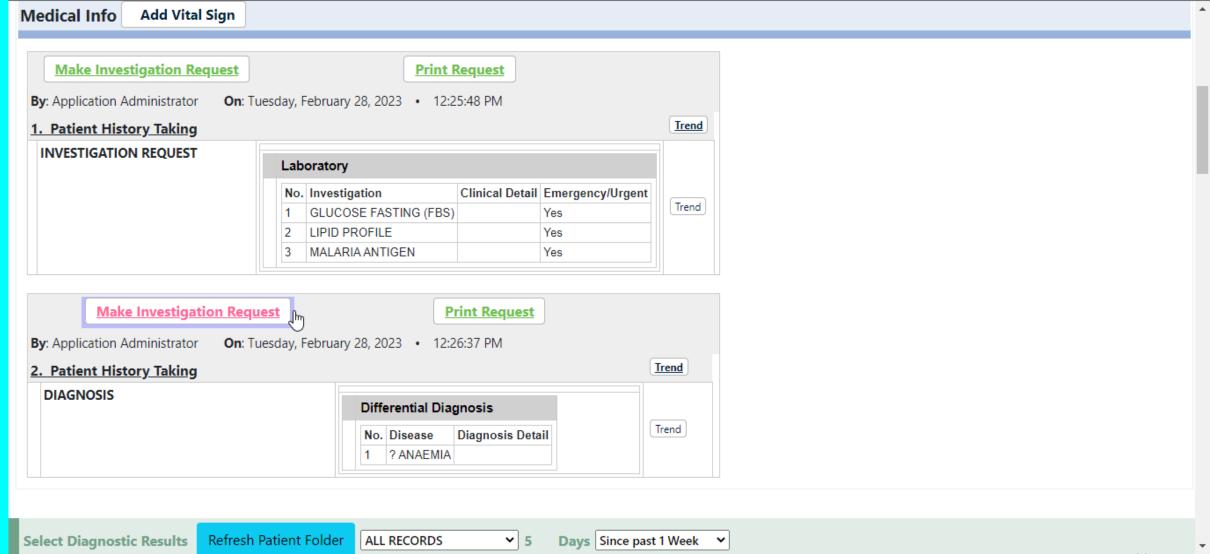


Medical Alerts : Diagnosis : InPatient :	Name : ODAME Age : 30Y 0M 2I Patient No : P23 Visit No. : V123 0	O Gender: M 8030003		Sponsor: SELF PAY / UNINSURED - GH [000027] Consult Type: OPTOMETRIST Doctor: Doctor Visit Date: 24 Mar 2023 15:10:20			
EMR Investigation	ns 🗏 Treatment Sheet	Services / Pharmacy Dispenses	Past Medical Re	ecords Patient Documents			
General Admit/Detain Patient Discharge Patient Vital Signs Treatment Sheet	PATIENT HISTORY	☐ Past Medical History ☐ Drug History ☐ Allergies ☐ Family History ☐ Occupational & Social History ☐ Others		•			
Make Referral [Internal] Book Appointment Excuse Duty Print Excuse Duty Order For Diet/Meal OPD/Consulting Room	EXAMINATION FINDINGS	General Findings Cardiovascular System Respiratory System Abdominal Central Nervous System Musculoskelatal System Other Findings					
Vital Signs ■ Presenting Complaint / History Ta ■ Gynae Presenting Complaint / Hi ■ Paediatric Presenting Complaint ■ Writing Pad	DIAGNOSIS	 □ Differential Diagnosis □ Provisional Diagnosis □ Final Diagnosis □ Nutritional Diagnosis □ Previous Patient Diagnosis □ Previous Doctor Diagnosis 					
Systemic Enquiry Patient History Examination	INVESTIGATION REQUEST	□ Laboratory □ Radiology □ Cardiovascular □ Others		19			

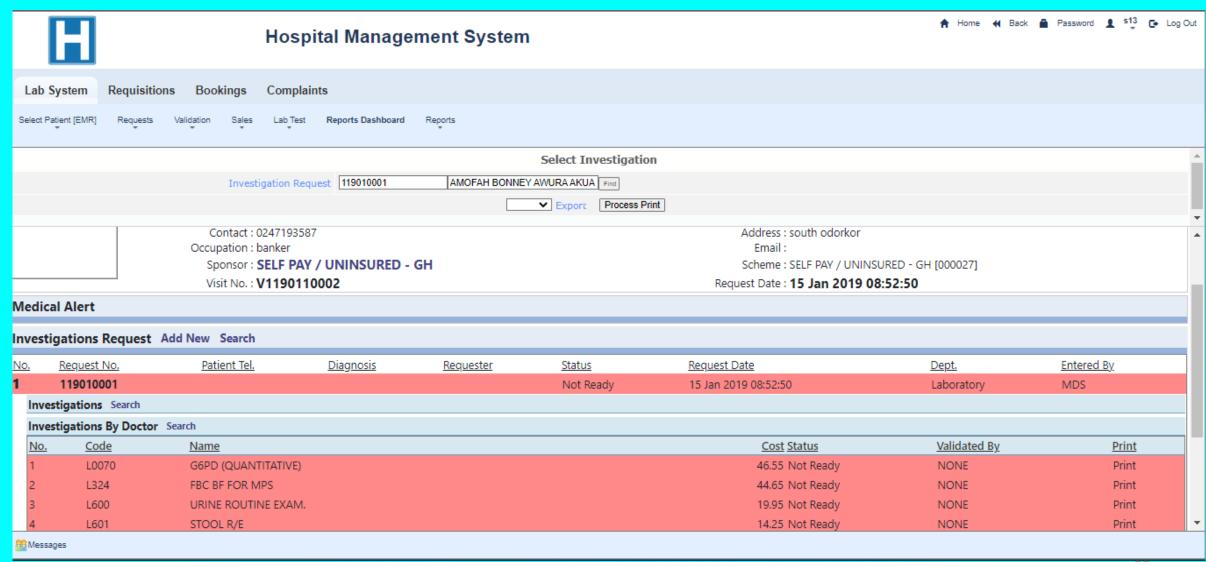
Medical Alerts : Diagnosis : InPatient :	Name : ODAME Age : 30Y 0M 2D Patient No : P23 Visit No. : V1230	Gender : M 030003		Sponsor: SELF PAY / UNINSURED - GH [000027] Consult Type: OPTOMETRIST Doctor: Doctor Visit Date: 24 Mar 2023 15:10:20
EMR	ons Treatment Sheet	Services / Pharmacy Dispenses	O Past Medical Re	ecords Patient Documents
Admit/Detain Patient Discharge Patient Vital Signs Treatment Sheet Make Referral [Internal] Book Appointment Excuse Duty Print Excuse Duty Order For Diet/Meal	INVESTIGATION REQUEST	□ Differential Diagnosis □ Provisional Diagnosis □ Final Diagnosis □ Nutritional Diagnosis □ Previous Patient Diagnosis □ Previous Doctor Diagnosis □ Laboratory □ Radiology □ Cardiovascular □ Others □ Panels □ Previous Patient Investigation □ Previous Doctor Request		
Vital Signs Presenting Complaint / History T₂ Gynae Presenting Complaint / Hi Paediatric Presenting Complaint Writing Pad Systemic Enquiry Patient History Examination ✓	MANAGEMENT PLAN DRUG PRESCRIPTION Refresh	Add/Edit Medical Item	ave	



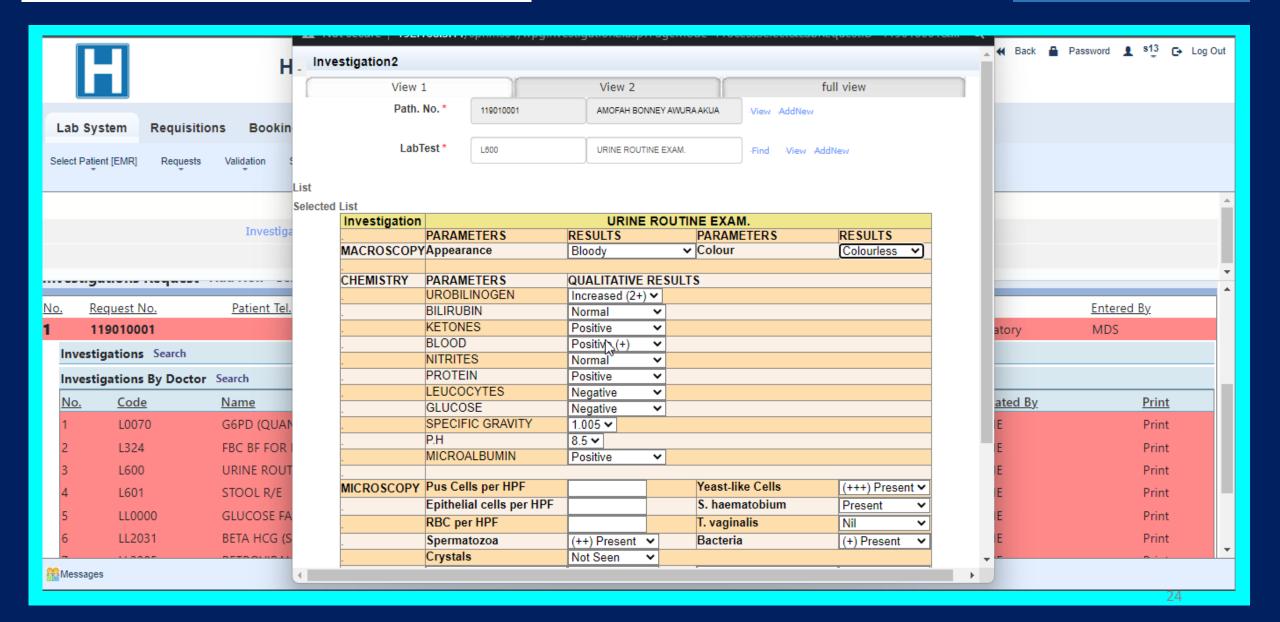
Lab Request



Lab Test Validation



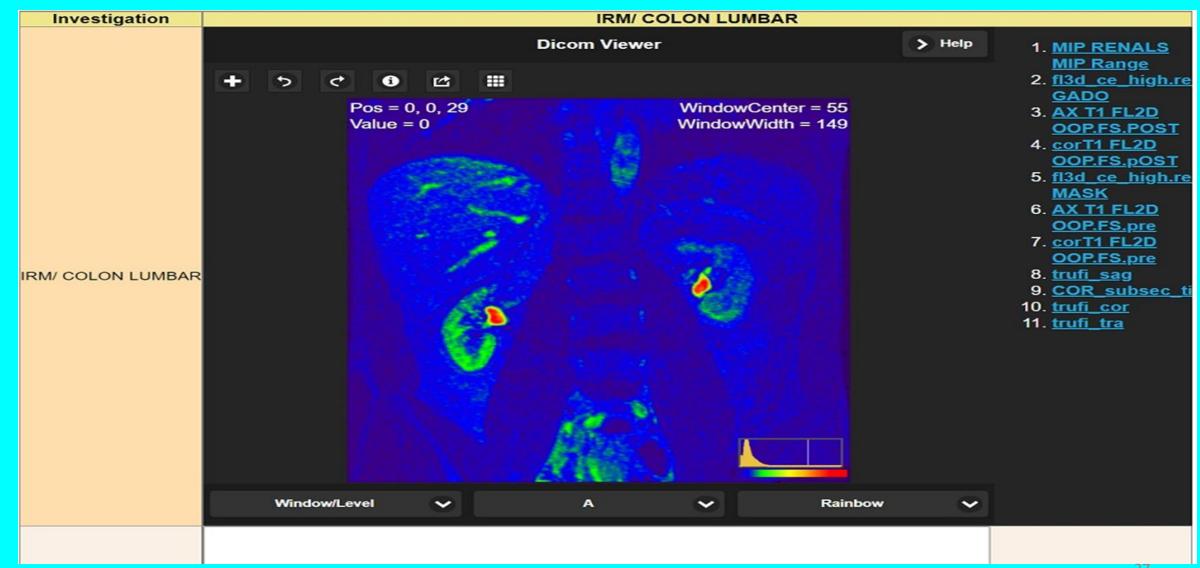
Lab Test Results - 1

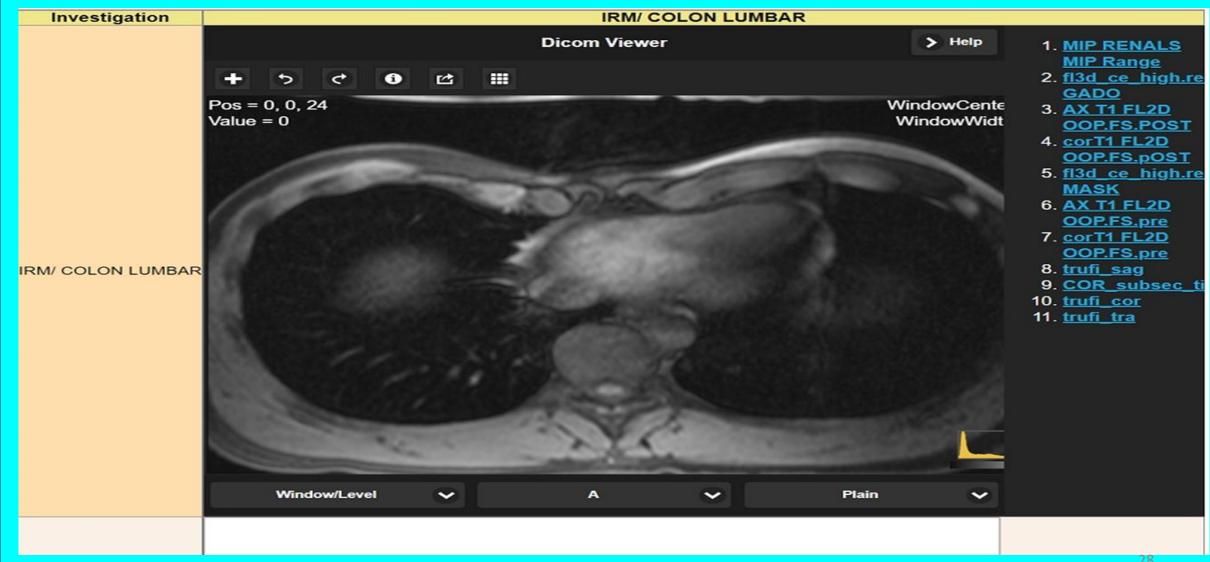


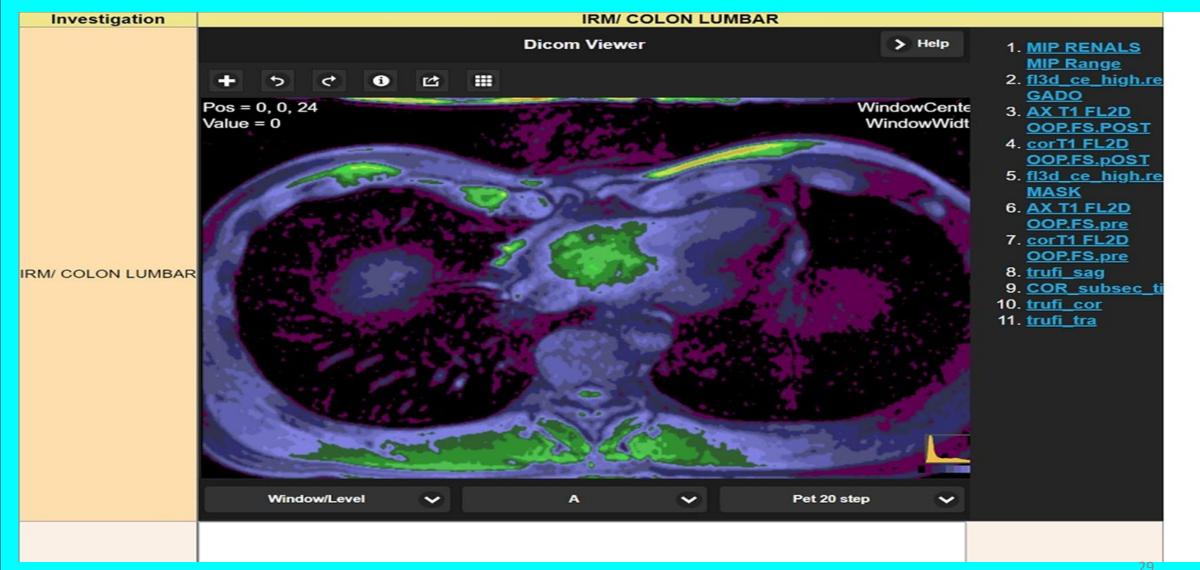
Lab Test Results - 2

nvestigation2						
View 1		View 2		fu	II view	
Path.	No. * 119010001	AMOFAH BONNEY	AWURA AKUA	·View ·AddNew		
LabT	est * L600	URINE ROUTINE E	XAM.	·Find ·View ·Addl	New	
ted List						
Investigation		URINE RO	UTINE EXAM	1.		
-	PARAMETERS	RESULTS	PARAME	TERS	RESULTS	
MACROSCOPY	Appearance	Bloody	→ Colour		Colourless	~
-						
CHEMISTRY	PARAMETERS	QUALITATIVE RE	SULTS			
-	UROBILINOGEN	Increased (2+) V				
-	BILIRUBIN	Normal ~				
-	KETONES	Positive ~				
-	BLOOD	Positive (+)				
-	NITRITES	Normal ~				
-	PROTEIN	Positive ~				
-	LEUCOCYTES	Negative ~				
-	GLUCOSE	Negative ~				
-	SPECIFIC GRAVITY	1.005 🕶				
-	P.H	8.5 🕶				
_	MICROALBUMIN	Positive ~				
-						
MICROSCOPY	Pus Cells per HPF		Yeast-lik	e Cells	(+++) Presei	nt 🗸
_	Epithelial cells per HPF		S. haema	atobium	Present	4
-	RBC per HPF		T. vagina	ılis	Nil	•
-	Spermatozoa	(++) Present V	Bacteria		(+) Present	_
	Crystals	Not Seen 💙			. ,	

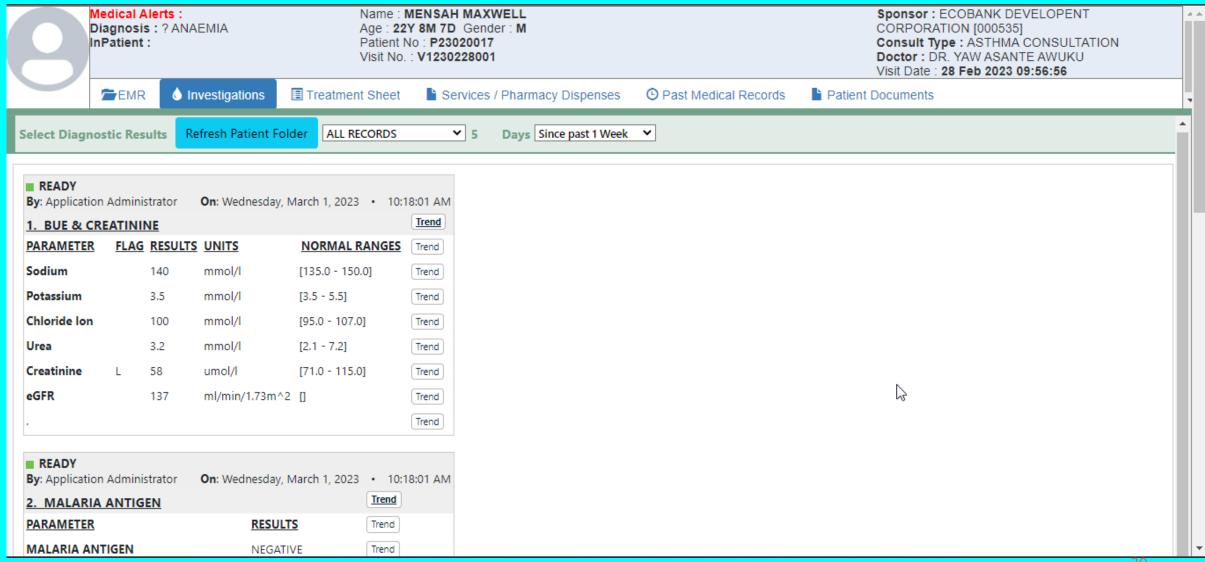




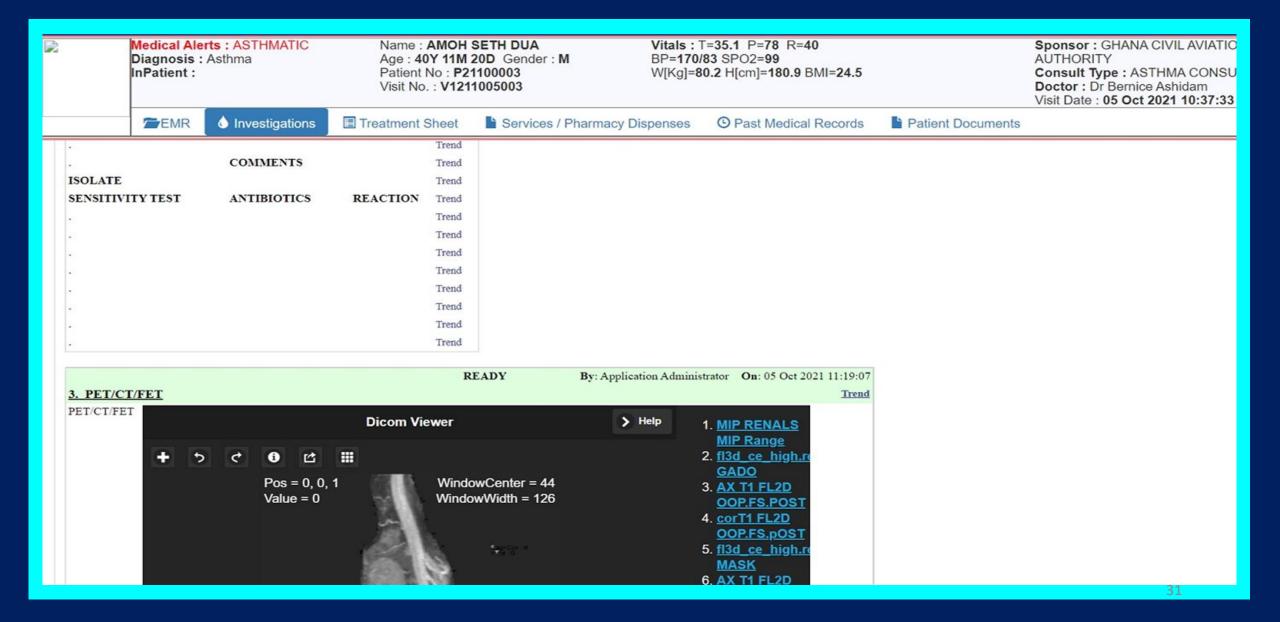




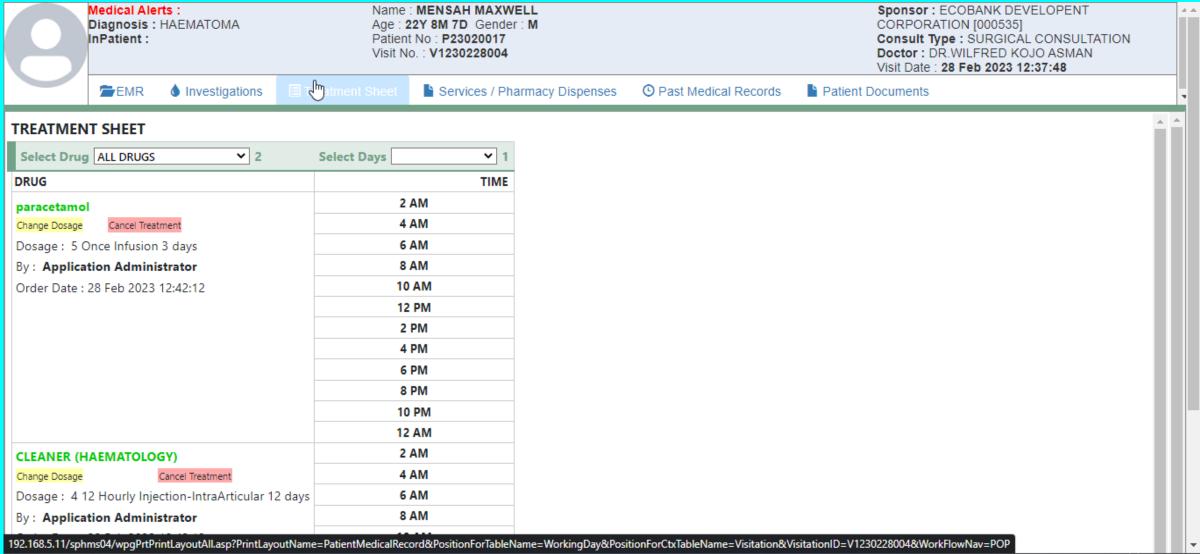
Patient's Folder - Lab Results - 1



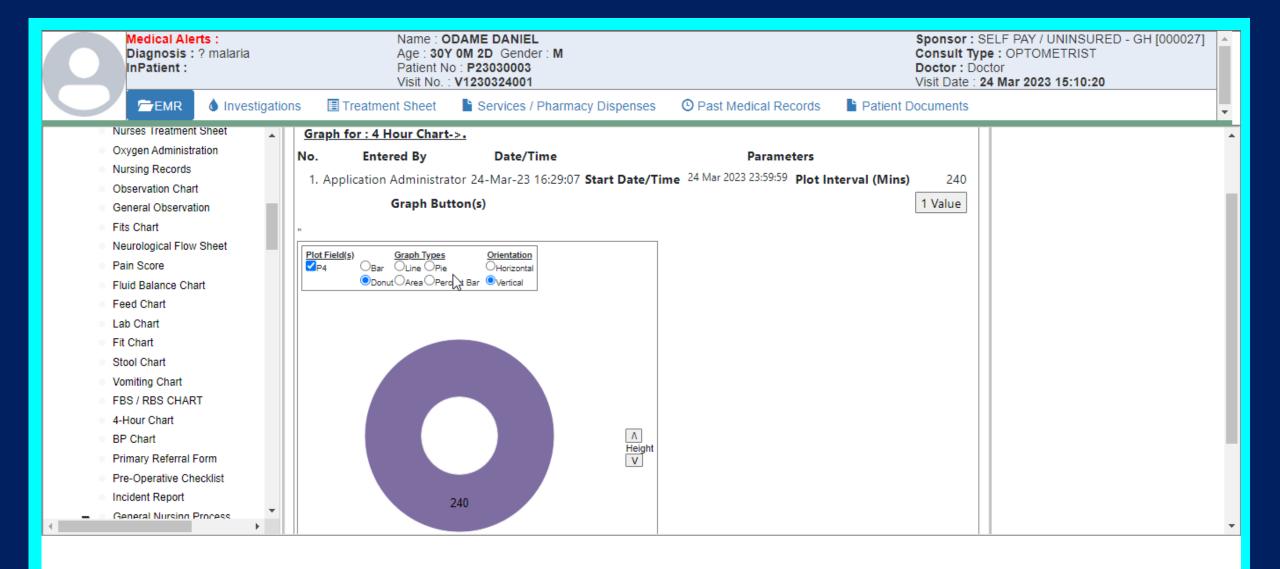
Patient's Folder - Lab Results - 2



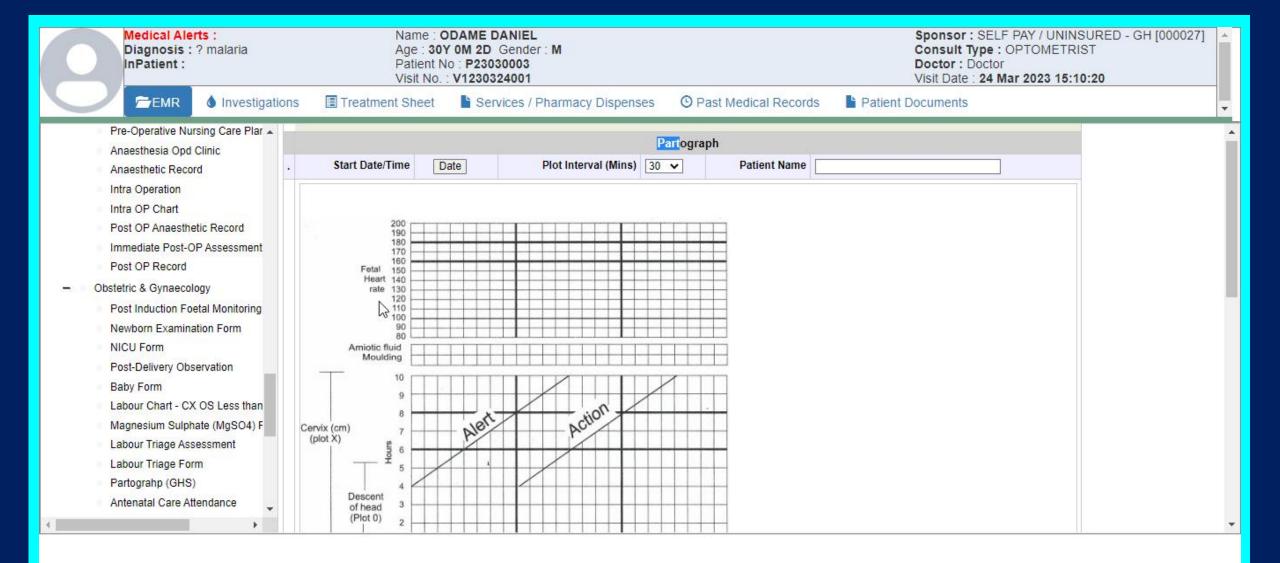
Patient's Folder – Treatment Sheet



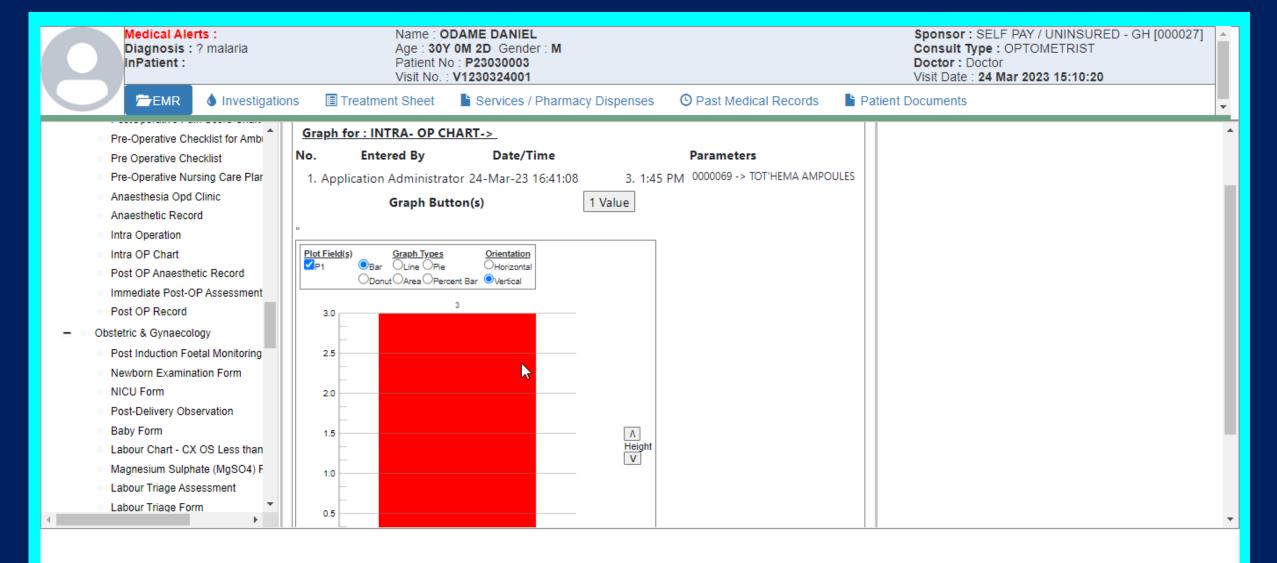
Patient's Folder - 4 Hour Chart



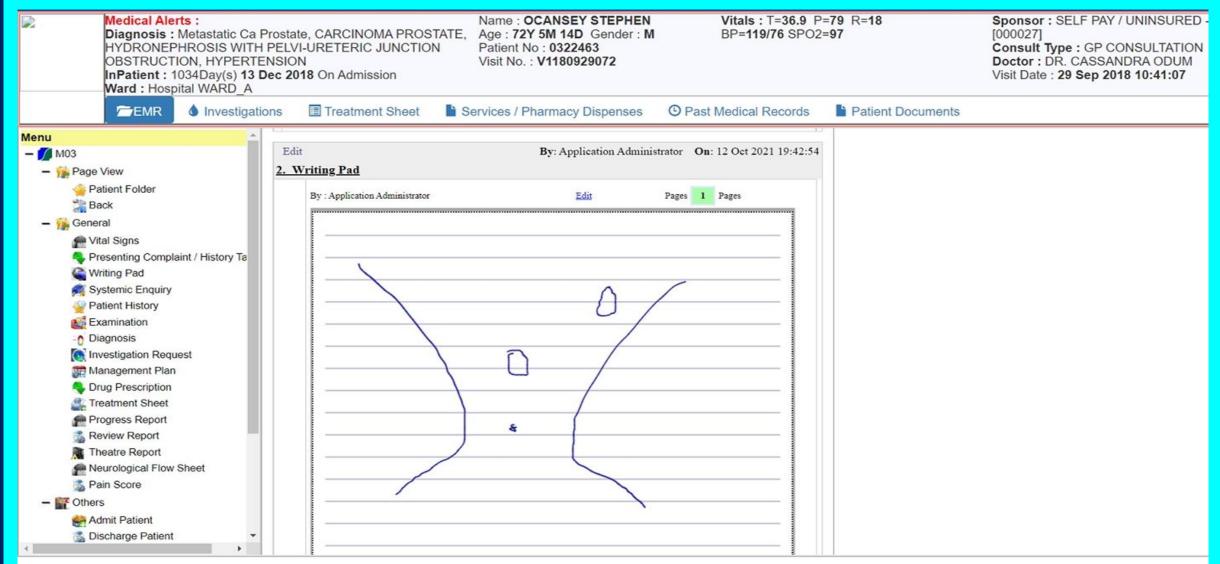
Patient's Folder - Partograph



Patient's Folder – Intra-Op-Chart



Patient's Folder – Writing Pad



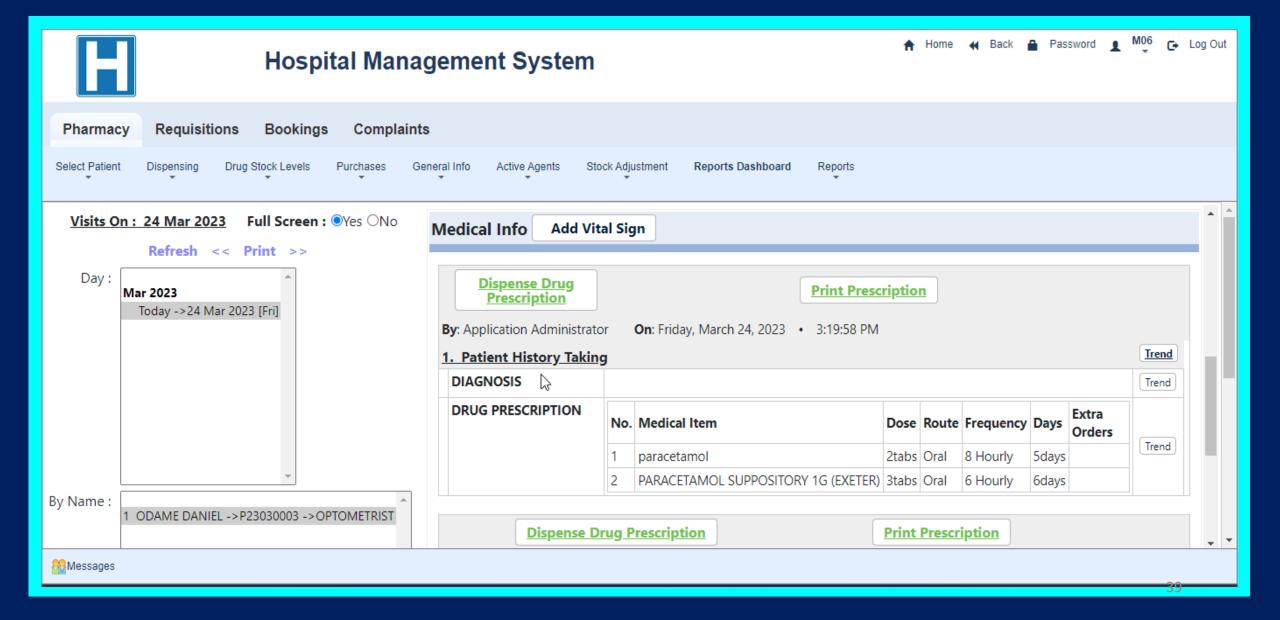
In-Patient Bed State

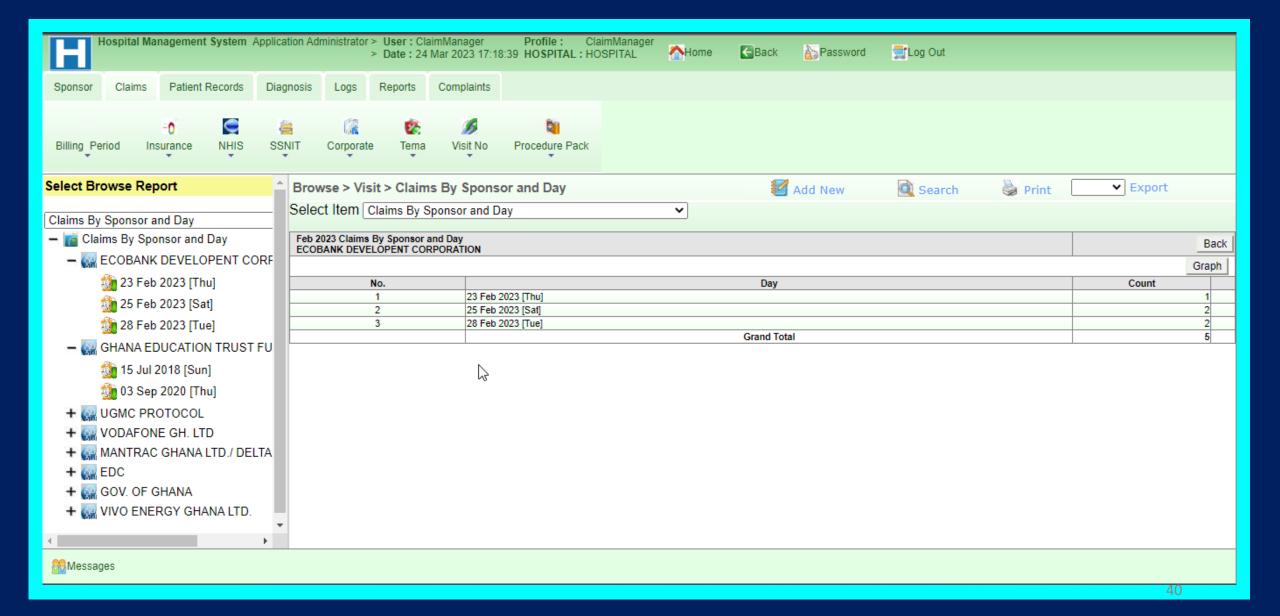
C				Hospi	tal Mar	nagen	nent Sys	stem									♠ Home	≪ Back △	Password	● m0304	C→ Log Out
Consulting	ng Room In	n-Patients	Prices	Complaints																	
In-Patient List	Current Bed Star	ate Selec	ct Admission																		
Rod Statu	s [All Wards]	I Per Wai	rd Red St	estuc							U	· · · · · · · · · · · · · · · · · · ·		omara							^
	Surgical/Medical		Walk-in	CT/Radiology Holding/Recovery	-	Theatre Recovery Pre Operative	Intensive	NICU - Incubators / Radiant Warmer		PICU	Paediatric Surgery	Maternity Ward	Maternity -High Risk	<u>Gynaecology</u>	Holding y & Recovery	Pain Clinic		nt <u>Orthopedic &</u> e <u>Physiotherapy</u>			<u>y Cardiolo</u> <u>Ward</u>
Waiting	Waiting - 0	Waiting - 2	Waiting - 2	Waiting - 0	Waiting -	Waiting	Waiting -	Waiting	-0	_	g Waiting - 0	Waiting - 6		Waiting - 2	Waiting - 0	Waiting - 2	Waiting - 0	Waiting - 0	Waiting - 0	Waiting	Waiting - 0
001	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	BED 1	[BED 1] Over- Occupied [2]	BED 2	BED 1	BED 1	[BED 1] BROWN AFUA AMOABENG	BED 1	[BED 1] Over- Occupied [2]	BED 1	BED 1	BED 1
002	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 2	BED 3	BED 2	BED 2	[BED 2] AMANKWA MAAME	BED 2	BED 2	BED 2	BED 2	BED 2
	[BED 3] TOTOBI KOFI 003		BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	[BED 3] ADUHENE ANTOINETTE ESOWBA	BED 4	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3	BED 3
004	BED 4		BED 4	BED 4	BED 4	BED 4	[BED 4] AMANKWA NΔNNFRI	BED 4	BED 4	BED 4	RED 4	[BED 4] DARIBI ROSEMOND	BED 5	BED 4		[BED 4] BOATENG JOSEPH KOFI	BED 4	BED 4	BED 4	BED 4	BED 4
004 4 ₩Messages	BED 4		BED 4	BED 4	BED 4			BED 4	BED 4	BED 4	RED A		BED 5	BED 4	BED 4		BED 4	BED 4	BED 4	BEI	04

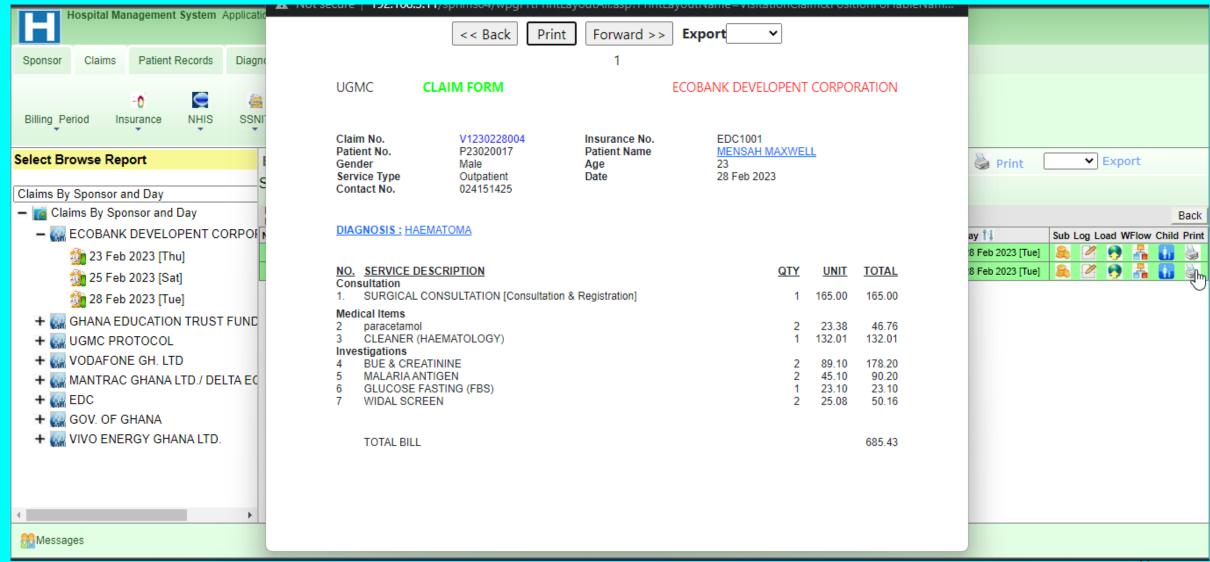
Patient's Folder - Past Medical Records



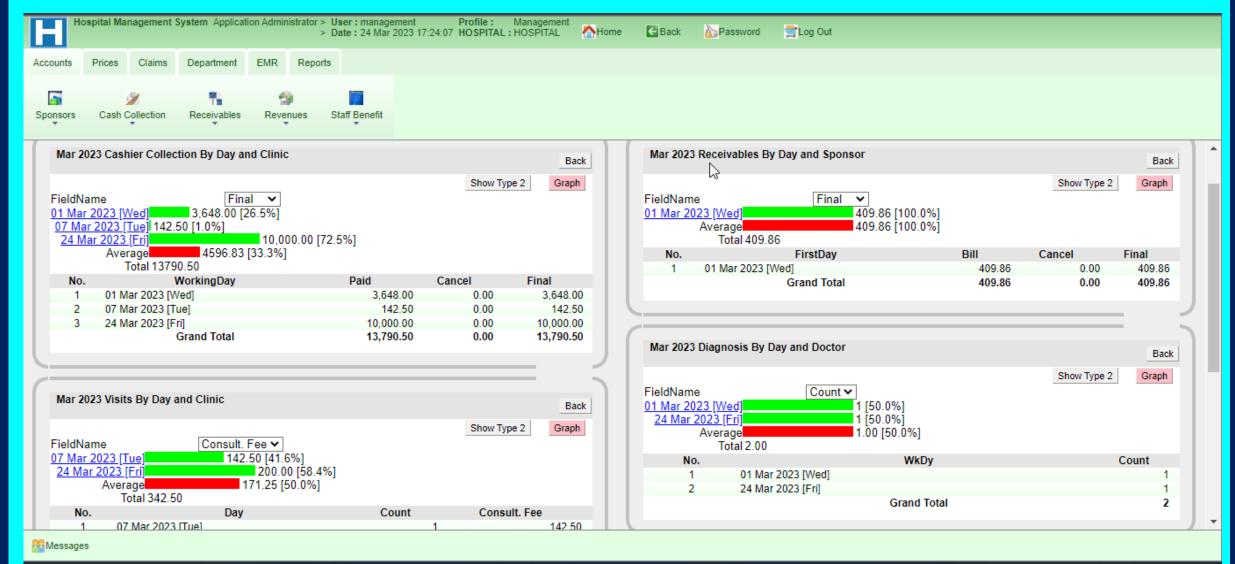
Pharmacy







Management Home Page



What we are good at

Customization

HealthPro supports a wide range of customization when it has to do with modifying the system to conform to the routine task or way of work of every different Facility

Integration

HealthPro is able to easily integrate with other systems to simplify the flow of routine processes and also eliminate all forms of manual interventions

Paperless

HealthPro provides the user with wide range of features, functionalities and automations to considerably eliminate a high degree of manual work and subsequently eliminate human errors thereby also saving time

What we are good at (continued).....

Training

Users of HealthPro are provided with effective training as part of the deployment schedule and post deployment periodic trainings as and when it is requested by the Facility

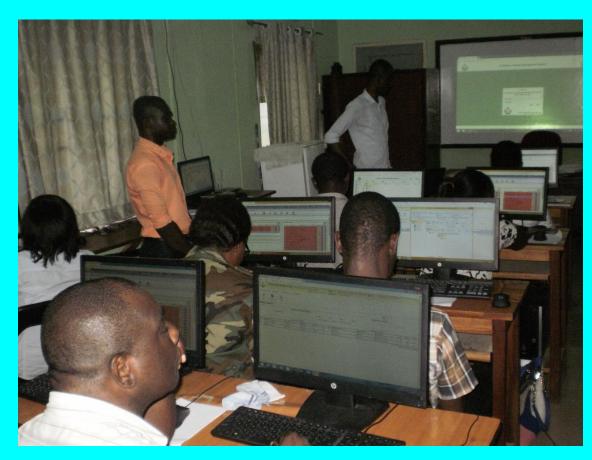
Reporting

With HealthPro, Reports are easily customized for every Unit depending on their respective operations. HealthPro reports gives a true reflection of the situation on the ground and consequently aids in decision making by management

Support

The Institution has a support Center that provides a 24 hour support for HealthPro users both remotely and physically to resolve all incidents and also close knowledge gaps that might emanate.

Training at 37 Military Hospital





Training and stakeholder Engagement at Ridge Hospital





Training at Trust Hospital





Training at UGMC (University of Ghana Medical Center)





THANK YOU