

EMR EHR System Overview

Retigence















Significant Benefits and Savings

HUGE AMOUNT OF SAVINGS

Anzer LIS, DICOM and accounting system can replace

HUGE AMOUNT OF TIME SAVING

Improve Turn Around Time and increase the hospital revenue

27 DIGITS FINANCIAL CODE

No manual entry for cashier and accountant

HIMSS EMRAM LEVEL 7

Readiness and Efficient Digital Adoption

COMPLETELY PAPERLESS

Paperless environment with efficient hospital work flow

LIS COST SAVING

Savings \$\$\$ from USD 30,000 to 120,000 for LIS purchase

PACS COST SAVING

Savings \$\$\$ from USD 50,000 to 1.5 Million for PACS purchase

FILMS USAGE COST SAVING

Savings \$\$\$ from USD 500 to 10,000 for films cost

ACCOUNTING SOFTWARE SAVING

Savings \$\$\$ from USD 3,000 to 10,000 for Accounting Software

PAPER COST SAVING

Savings \$\$\$ from USD 5,000 based on hospital site

Who is ANZER?



Almost 40 years Experienced

Healthcare IT World Wide experiences

Supports Regional Accreditation

Compliance with regional guidelines and standards

Microsoft Window Based

Safe and secure application

World Accreditation

Comply with JCI/ ACI

ANZER EHR Live Presentation



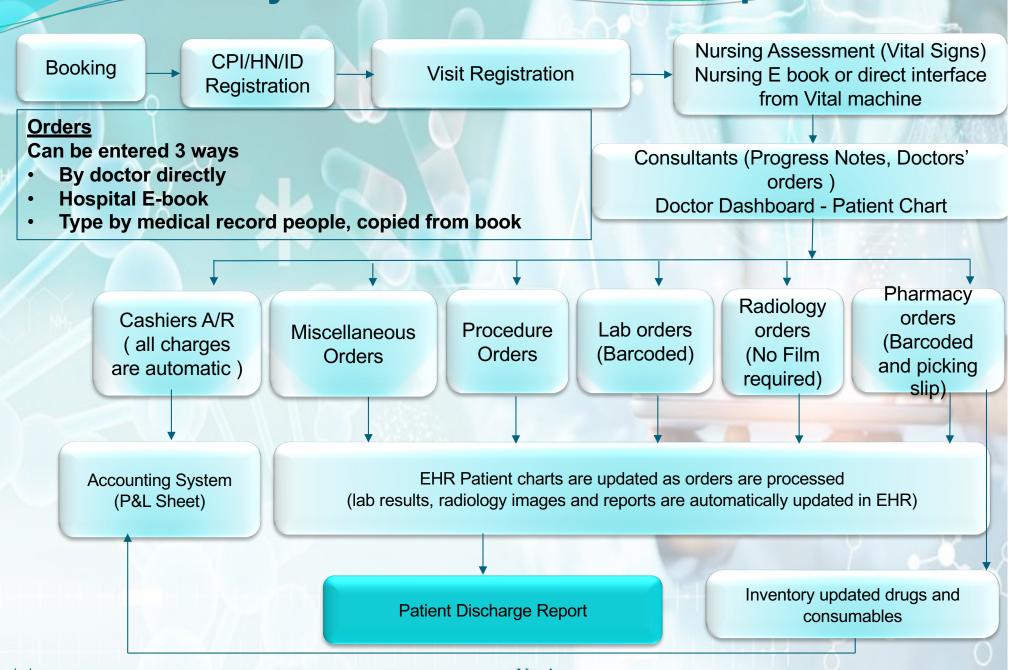








ANZER EHR System with Standard Hospital Workflow



Anzer EHR System will be the leading edge of EHR System for Medical Professionals and Healthcare Professionals





- Provide an artificial intelligence based EHR Software to hospitals and clinics
- Provide accurate statistical data for research and development to improve the Healthcare System
- Provide International quality services and supports to the hospital
- Bring the hospital to HIMSS EMRAM Level 7
- Provide IT/ Clinical support to meet your needs

ANZER Technology Advantages and Service

Order Entry

Communicate all modules Hospital can customize

System Registry and Tables

Responsive Online & Offline Support

Live Helpdesks 24/7

CSR Tracking System

Fast Tracking & Service Check

ENTERPRISING EHR SYSTEM

ANZER

EHR/EMR

- 1. Hospital Information System (HIS) Hospital Operations
- Patient Registration
- Inpatient Admission Module
- Outpatient Module
- Emergency Module
- Order Management
- Bed Management
- Operation Theatre Management
- Physiotherapy Management
- Dietary Department
- Pharmacy Module
- Supplies Module
- Account Receivable/Cashier
- Patient Billing
- Financial/Accounting System/Health
 Administrative Management (Audit, Security and Privacy)
- Inventory Management
- Inventory Requisition
- Purchasing
- Reports and Dashboards
- Phil Health / DOH / BIR
- Special Reports
- Visit Management
- Outpatient Management
- Report Generator
- MHCS (Mental Health Charting System)

2. Ancillary Results Management System- Diagnostics and Procedures

- Laboratory Management/Lab Interface System (LIS)
- Radiology Management, including DICOM

3. Electronic Health Records (EMR) - Clinical Workflows

- **•EHR Clinical Manager**
- Doctor Dashboard-Patient Chart
- Radiology Dashboard
- Laboratory Dashboard
- Patient Chart
- Emergency Whiteboard
- Nursing Assessments/Worklist/Activity/Care Plan
- Workload Measurement for Nursing Procedures
- Medical Records/Abstracting

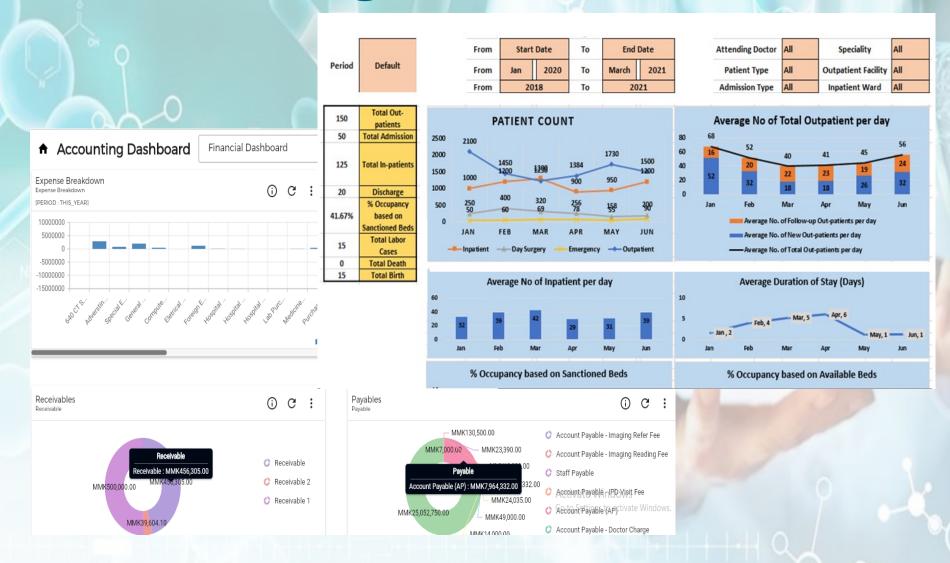
4. Patient Portal-Patient Engagement

Patient Portal Application (Mobile Version)

8

•E Book Application for Doctors and Nurses (IPad/Tablet Version)

Anzer Management Dashboard



ORDER ENTRY

Order Set

Ability to create order sets combining orders/examinations from different departments

Ord

Real Time Processing

Orders for Diagnostic Imaging, Lab, Pharmacy are transmitted in real time for processing

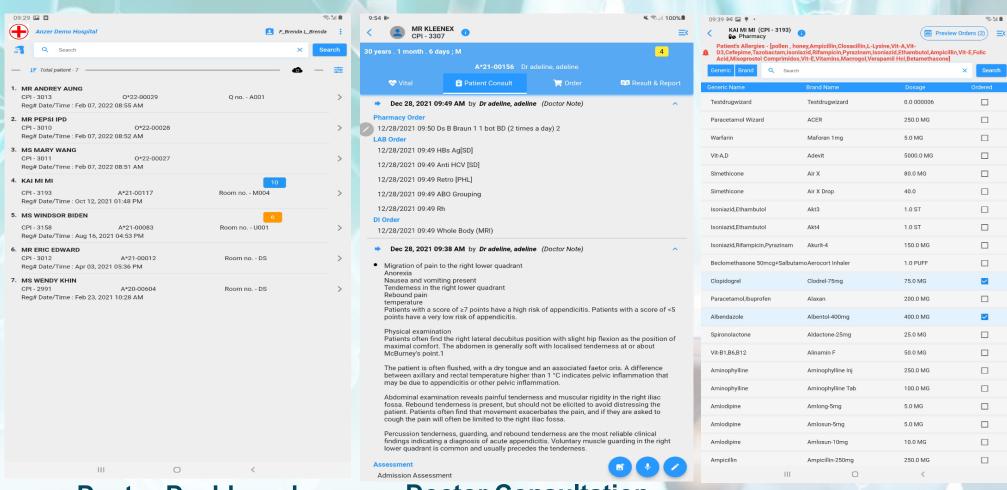
Effectiveness

Seamless integration to all ANZER applications

Easy to Integrate

Order entry can be integrated with all other modules, or it can stand alone or a mix

Hospital E-Book (iPad and Tablets) for Doctor



Doctor Dashboard

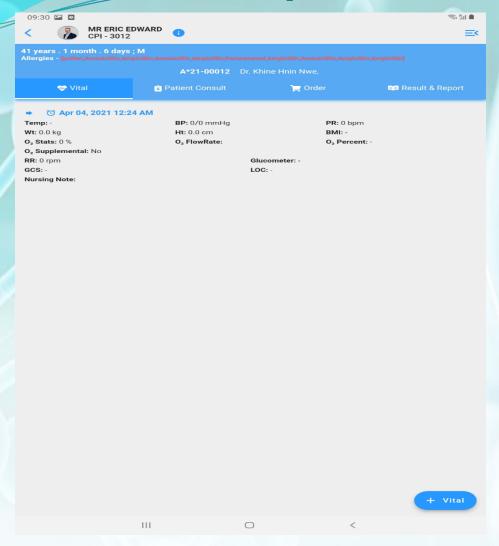
Doctor Consultation

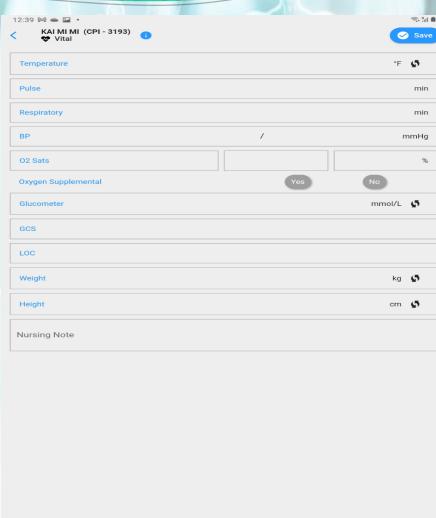
Order Entry

Hospital E-Book for Doctor

- Three Options of progress notes entry
 - ✓ Handwriting with smart pen
 - √ Voice Dictation
 - √ Handwrite auto transcribe to text version.
- Can be accessed from anywhere in the world
- E-prescriptions, Investigation orders and Real-time photo records of patient's wounds, symptom

Hospital E-book for Nurses





111



Handwriting can be converted to text

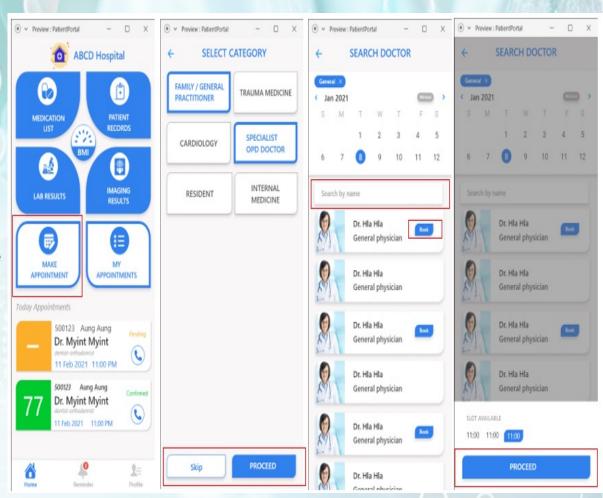


Vital machine can be integrated directly to EHR system

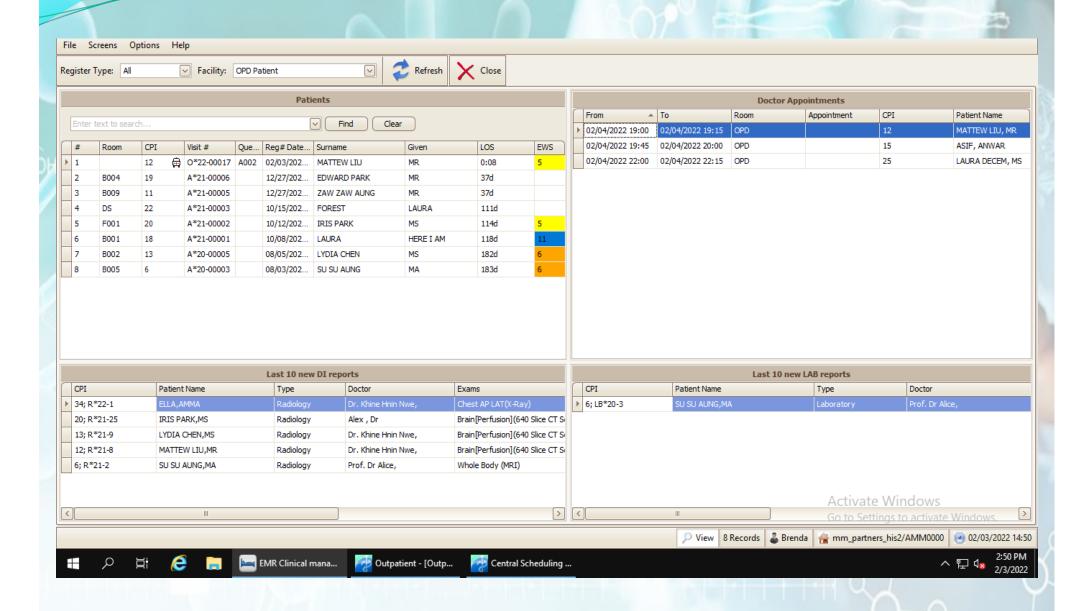
Patient Portal Application (Empowered by ANZER)

PMR: Patient Medical Record

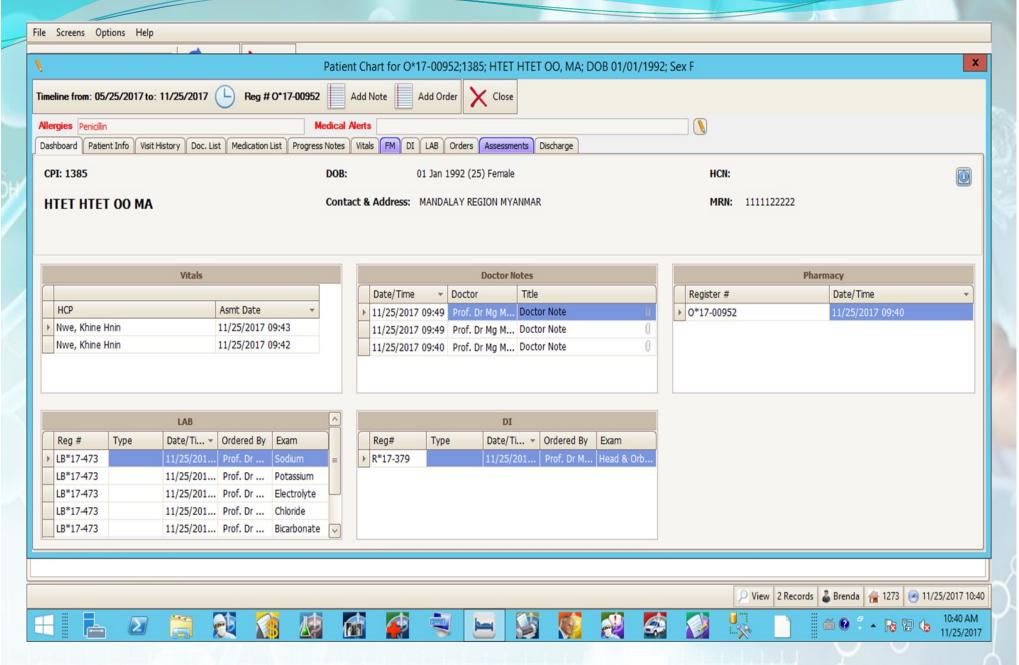
- Click Make Appointment Tab
- Select Category/Doctor's specialty
- Select date
- Choose available doctor from the list
- Choose the preferred slot from the list
- Hit PROCEED



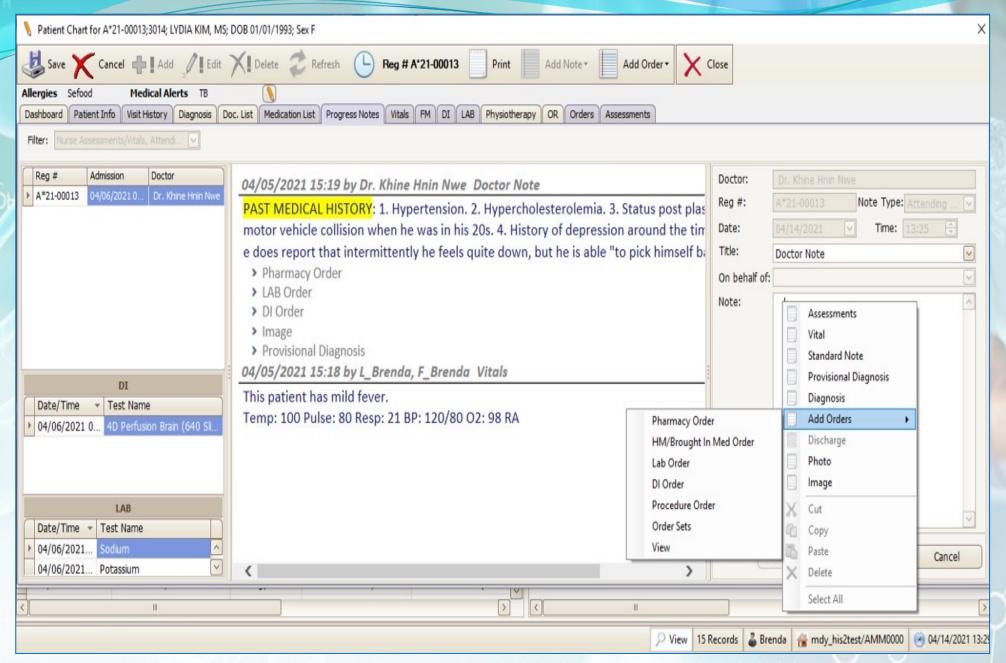
Doctor Dashboard Screen



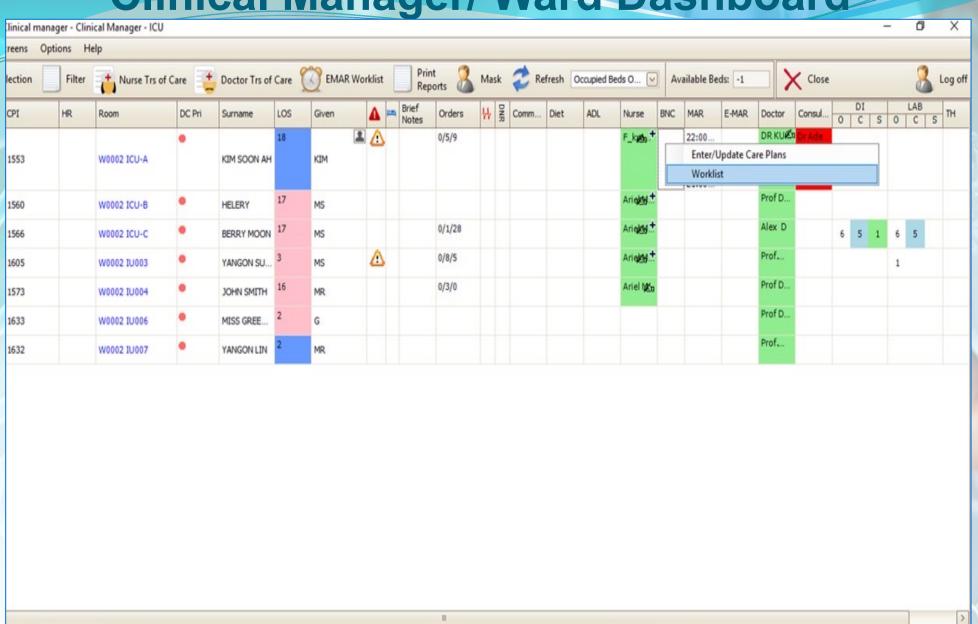
Patient Chart Screen



Doctor Consultation Screen



Clinical Manager/ Ward Dashboard



2.40.04.4

Nursing Work list And MAR Screen

Name 2020/08/27 2020/08/27 2020/08/27 2020/08/27 2020/08/27 2020/08/27 2020/08/27 2020/08/27 2020/08/28 2020/0													
Name Descr/Freq	Category ^	2020/08/27 08:00	2020/08/27 16:49	2020/08/27 17:00	2020/08/27 18:00	2020/08/27 20:00	2020/08/27 23:59	2020/08/28 08:00	2020/08/28 13:00	2020/08/28 17:00	2020/08/28 18:00	20:00	
20-003448 Radiology Date/Time: 08/17/2020 10:01; Procedure: Chest Adult(X-Ray);	Orders		O										
20-003448 Radiology Date/Time: 08/17/2020 10:01; Procedure: Ankle AP LAT(X-Ray);	Orders												
20-003448 Laboratory Date/Time: 08/17/2020 10:01; Test: Ascitic Fluid CS	Orders												
20-003448 Laboratory Date/Time: 08/17/2020 10:01; Test: ABG; Comment: -;	Orders												
20-003448 Laboratory Date/Time: 08/17/2020 10:01; Test: Anti HBs; Comment:	Orders			\triangle									
Cholecalcifrol-25mg 1 CAP; 1; Once a day Range: 08/27/2020 16:42 - 08/28/2020 00:00	Prescriptions												
Glucose 10g/20ml 1 AMP; 1; Once a day Range: 08/27/2020 16:42 - 08/28/2020 00:00	Prescriptions												
Isophane Insulin, Biosynthetic 1 BOTTLE; 1; BD (2 times a day) Range: 08/27/2020 16:43 - 09/01/2020 16:42	Prescriptions			•									
Braden Scale Care Plan	Activity	Δ						O			0		
Acute Admission Asessment Form	Admission A		0										
FALL RISK ASSESSMENT 3	General	Δ						0				8	

9/2/22

Daily Observation Chart

Hospital: ANZER HOSPITAL

Printed Date: 25/Jan/2020 15:53 Start Date: 08/Jan/2020 16:21 End Date: 08/Jan/2020 16:21

Printed By: L_kyawlinn, F_kyawlinn

Vitals/Daily Observation Chart

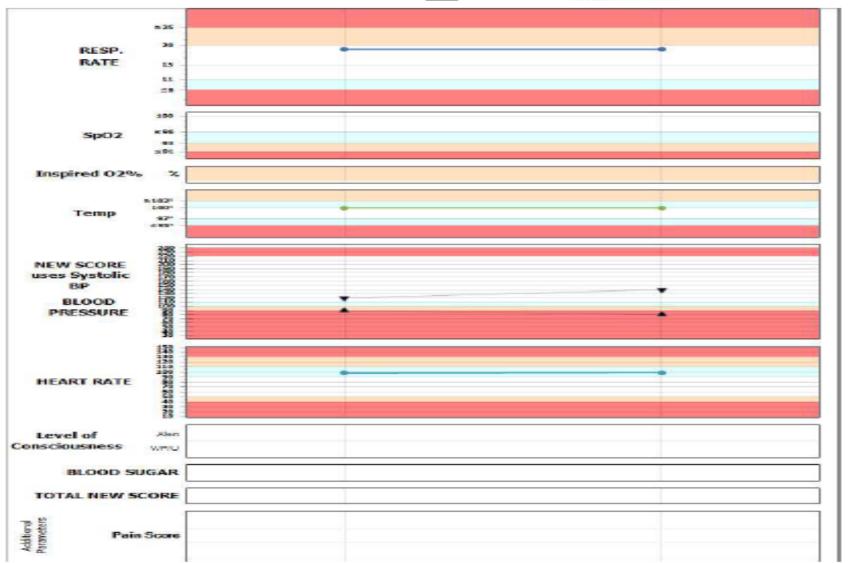
Register # A*20-00013

CPI 1553

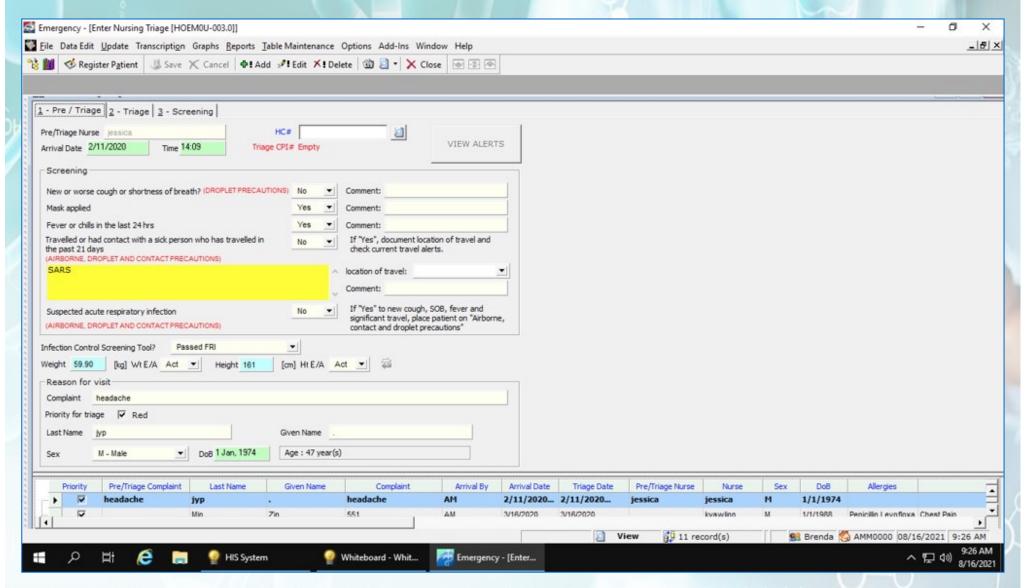
Patient Name KIM KIM SOON AH

1

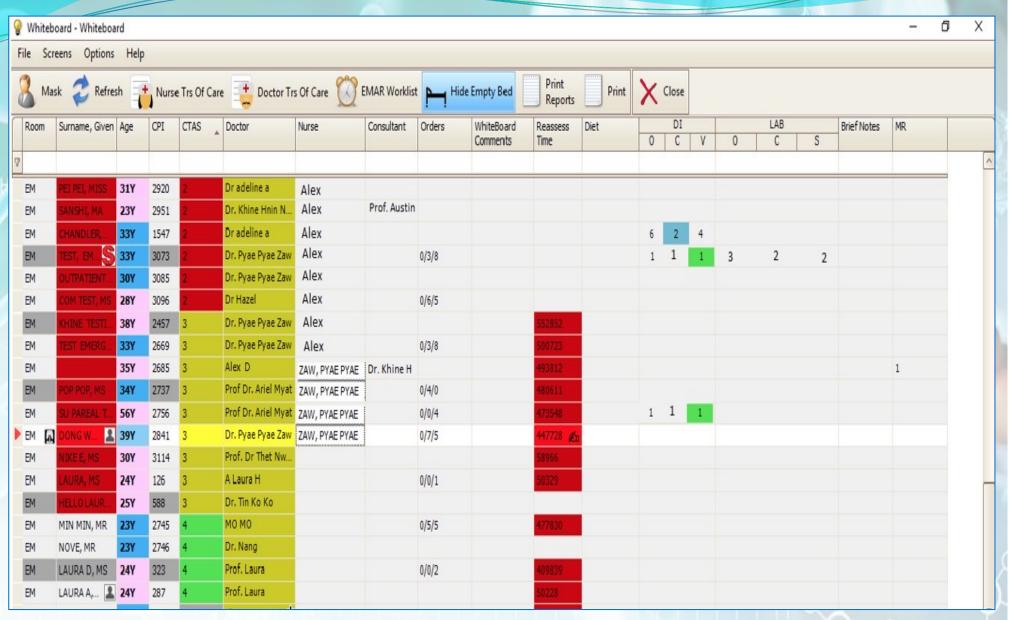
DOB 01/Jan/1990 00:00



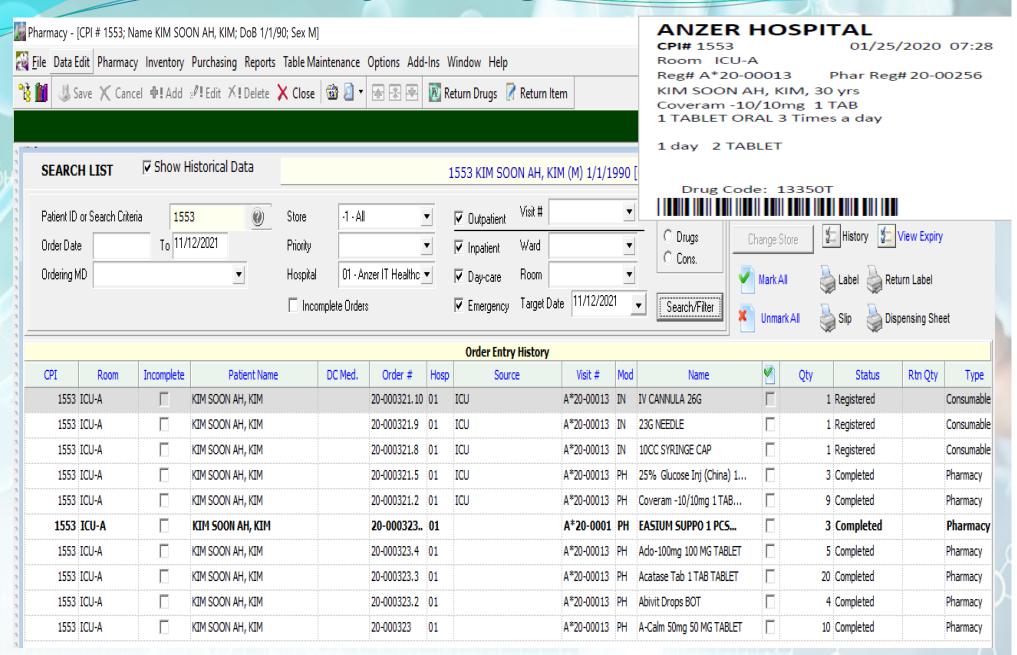
Emergency Triage Screen For Nurse



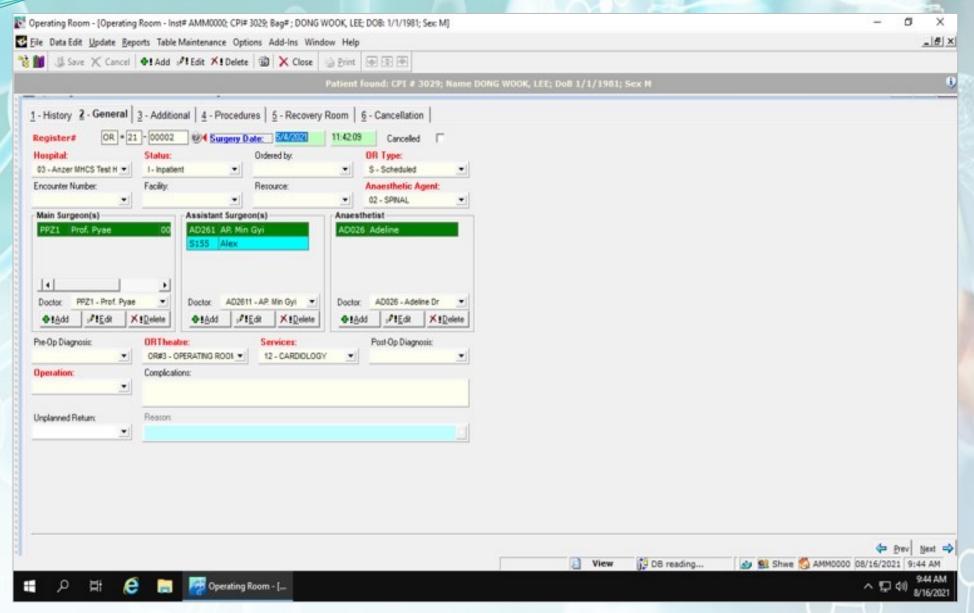
Emergency Whiteboard Screen



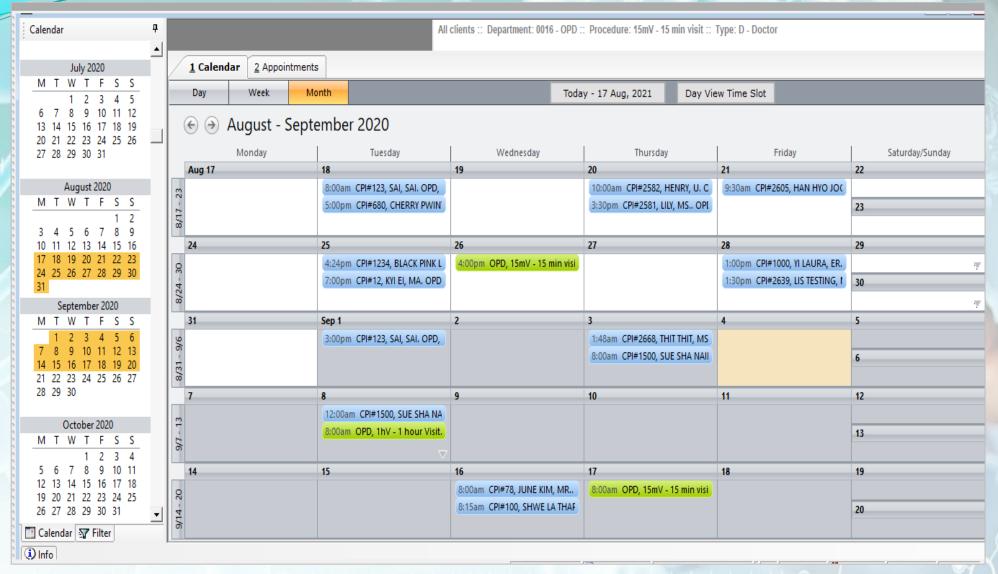
Pharmacy Management Screen



Operation Theatre Management



Appointment Screen by Department



Central scheduling, schedule for all departments

Operation Theatre and Central Scheduling Management

Operation Theatre

- OT booking, OR registration
- Standard operations terminology master data,
 Standard pricing for operation procedures,
 surgeon fees defined by MOH
- Consent forms, safety checklists, pre-op, intra-op and post-op checklist, clinical notes for anesthetic, surgeons and nurses
- Provide OR statistical reports, Clinical and
 Financial reports such as number of operations based on procedures, turnaround time analysis reports, surgeon fees reports depending on performed OR procedures

Central Scheduling

- Resources master data according to hospital (Doctor's available time, Instruments, OR rooms, Block time during fumigation process)
- Provide various appointment types setup by department (OR booking, OPD booking, Day Surgery Booking)
- Centralized or Decentralized booking flow
- Integrated with ANZER patient portal app, patient will book from their mobile application
- All kinds of appointment reports (also customizable)

9/2/22 Version 51 26

Medical Discharge Summary (Sample)

Hospital: ANZER HOSPITAL

Nov 12, 2021 15:37

Discharge Print Out

Page 1 of 1

Patient Name LYDIA KIM, MS

CPI # 3014

Attending Doctor Dr. Khine Hnin Nwe Reg# Date/Time Jun 22, 2021 7:42 Age/Sex 28Y/F Reg # 0*21-00132

Queue # A057

Vital Signs

Temp: 100 °F Pulse: 88

Resp: 22 BP: 130.00/90.00

02 Sats: 98 RA Method:

Pain Scale: Cap Refill:

Pupils: Glucometer:

GCS: Bowel Movement:

Weight: 55.00 Height: 156

BMI: 22.60 Entered Date: Jun 22, 2021 7:43

Entered By: L Brenda, F Brenda

Pharmacy

Date/Time	Drug	Units	Dosag	je	Frequency	Du	r Route	Comment	
Jul 13, 2021	Oramin F	1.00	100	MILLIGRAM	3 Times day	a 3	O ORAL		
Jul 13, 2021	Alerday-120MG	1.00	120	MILLIGRAM	3 Times day	a 3	O ORAL		
Jul 13, 2021	Alerday-120MG	1.00	120	MILLIGRAM	3 Times day	a 3	O ORAL		

Radiology Management and Laboratory Management

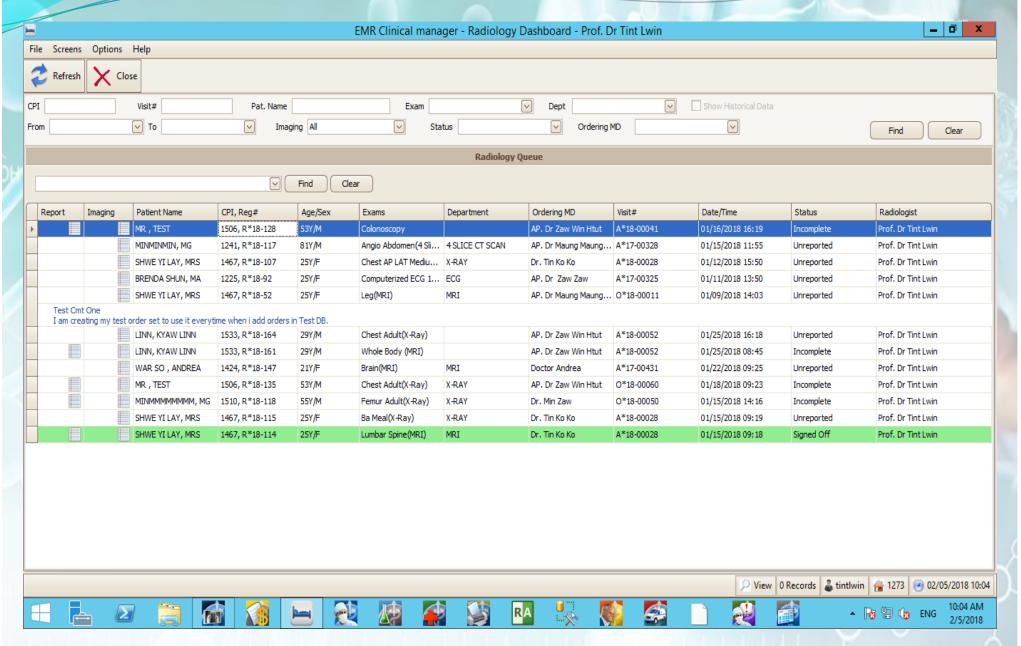
Radiology Management

- Doctors' orders arrive at Radiology Work list screen
- Orders can be filtered by department (X-Ray,
 CT, MRI). Filtered by target date
- Urgent alerts, clinical notes, payment info showing on the screen
- Assign preferred radiologist
- Auto film usage, medication usage reduction by the system
- Referred fees, reading fees auto-generated by the system based on ordering doctor, assign radiologist
- Daily, Monthly, Yearly statistical/ financial/
 Clinical reports

Laboratory Management

- Orders can be filtered by Lab groups Biochemistry,
 Hematology, Histopathology). Filtered by target date
- Urgent alerts, clinical notes, payment info showing on the screen
- Auto default pathologist/ Microbiologist based on test group
- Specimen labeling, Specimen tracking, Result validation screen (closed loop LIS)
- Auto reagent usage, material usage reduction by the system
- Referred fees, reading fees auto-generate by the system based on ordering doctor, default pathologist
- Daily, Monthly, Yearly statistical/ financial/ Clinical reports

Radiologist Dashboard Screen



Radiologist Reporting Screen

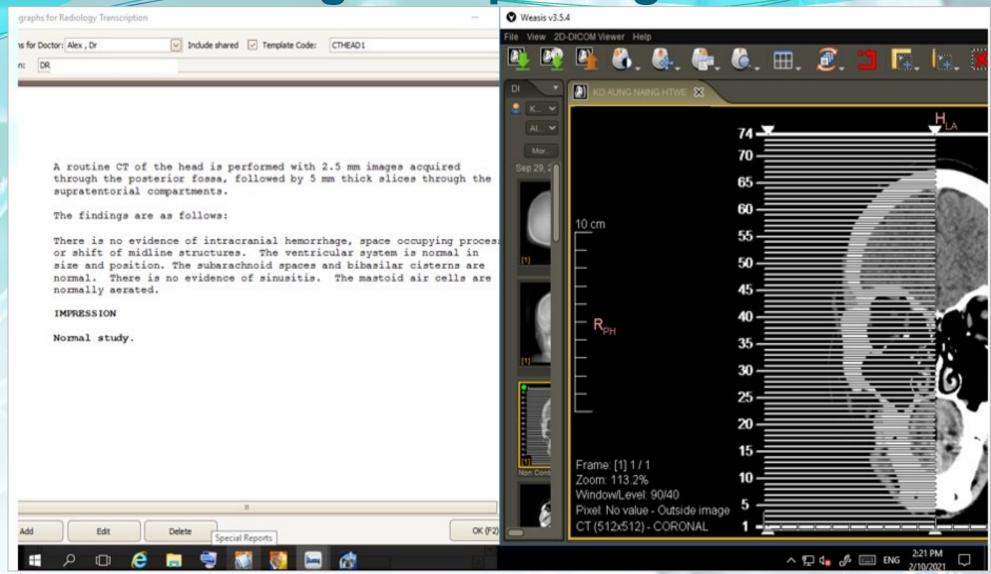


Fig. DICOM SERVER with Advance PACS Tech and Al Machine Learning

Laboratory Management System

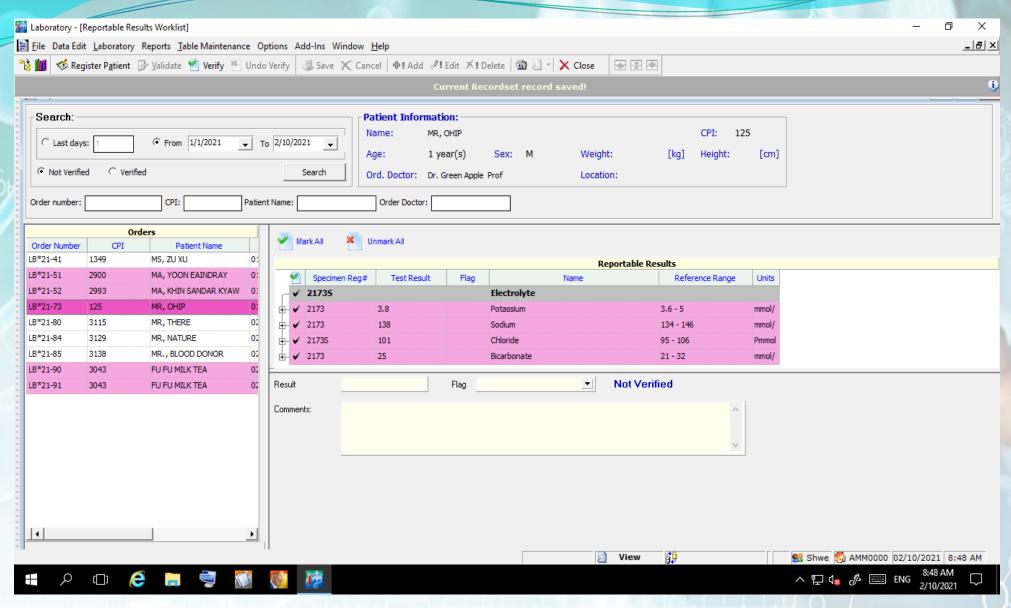
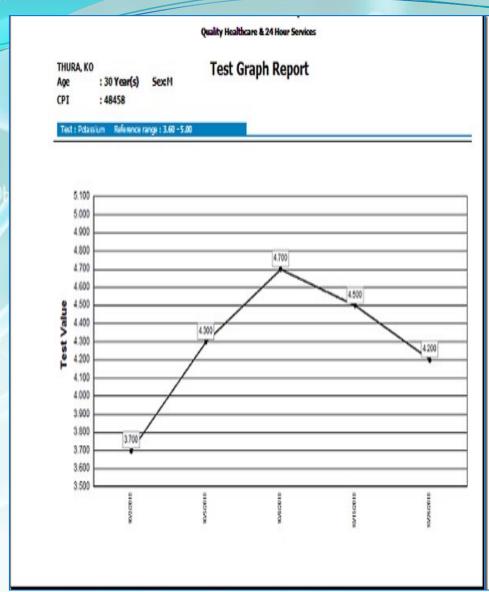


Fig. Anzer LIS Screen

Laboratory Management



Anzer General Hospital

12/12/2018 5:56:49PM Page 1 of 2

THURA,	КО		Laboratory
Age	: 30 Year(s)	Sex:M	Cumulative Tests Report
CPI	· 48458		cumulative rests report

Test	Latest Value	Last Done	Oct 30 2018	Oct 26 2018	Oct 15 2018	Oct 09 2018
Amylase [Roche]	87	Oct 15 2018			87	
Anion GAP	11	Oct 26 2018		11	6 (TL)	
Anti-HCV [Roche]	0.800	Oct 15 2018			0.800	1.000 (TH)
BASO	0.05	Oct 30 2018	0.05	0.04		
BASO%	1.60	Oct 30 2018	1.60	1.10		
Bicarbonate	32 (TH)	Oct 26 2018		32 (TH)	29	
Chloride	103	Oct 26 2018		103	106	
Cholesterol	178	Oct 26 2018		178	188	
EO	0.14	Oct 30 2018	0.14	0.40		
EO%	5.20	Oct 30 2018	5.20	5.00		
HBs Ag [Roche]	0.800	Oct 15 2018			0.800	-0.100 (TL)
HCT	46.00	Oct 30 2018	46.00	48.00		10.20.20.20
HDL	57	Oct 26 2018		57	61 (TL)	
HFR	24.00	Oct 30 2018	24.00	46.00		
HGB	14.90	Oct 30 2018	14.90	14.30		
IG	0.32	Oct 30 2018	0.32	0.50		
TCOV.	46.00	O# 20 2010	AE OO	22.00		

Fig. Auto Lab-Graph Report, Cumulative Lab Report for Consultants

Inventory Requisition by Departments

Individual Department (Ward, Lab, DI etc.) intend request to main store

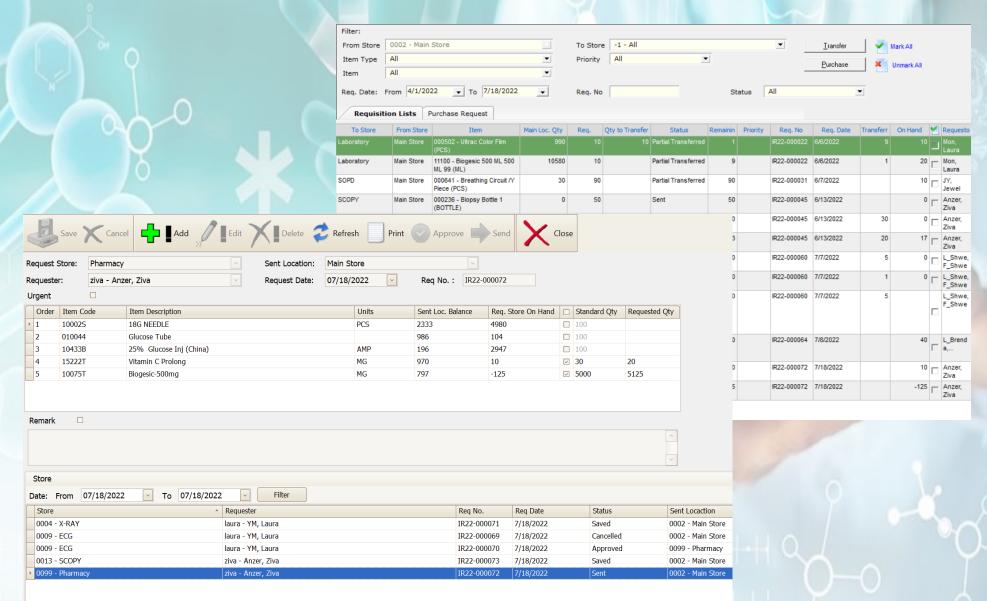
• Real-time on hand qty, standard request qty (set), and request qty

Close loop system, accurate inventory count

Speed up the supply chain management process

4.

Inventory Requisition by Departments



Inventory Usage Ledger

Hospital: ANZER HOSPITAL

01/23/2020 16:37 HOPHOP-055.0 Inventory Usage Ledger

For Period: 05-January-2019 - 04-February-2019

For Items: 10075T

From Store: Main Store

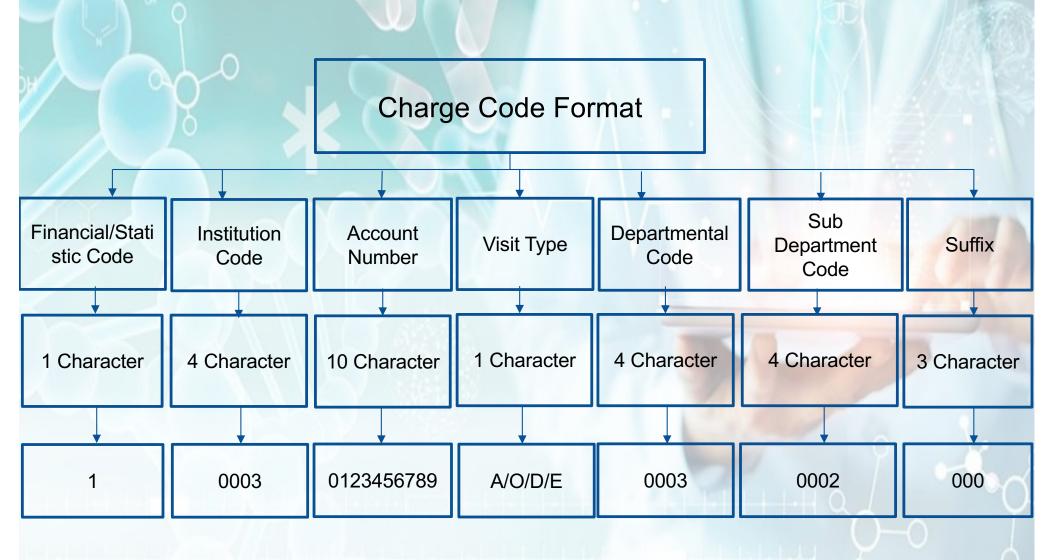
Supplier: All

10075T - Biogesic-500mg

Trans	Date	Balance	Purchase	Purchase	I I	POS		Adjust	Transfer	Convert	Damage	offUse	Cost	Price	Invoice	ansf
No				Return	Sales	(Sale)	Return									No
Opening	01/05/2019	1,692														
2170534	01/08/2019	1 712	20									0	50.00	505.00	6770	
2170889	01/24/2019	1 792	80									0	50.00	505.00	6799	
2170890	01/24/2019	1 812	20									0	50.00	505.00	6799	
2170962	01/25/2019	1 796				-16						0	50.00	505.00		
2170964	01/25/2019	1 792				-4						0	50.00	505.00		
2171018	01/29/2019	1 788									-4	0	50.00	505.00		
2171019	01/29/2019	1 870						82				0	50.00	505.00		
2171103	01/30/2019	1 770							-100			0	50.00	505.00		г4736
2171105	01/30/2019	1 720							-50			0	50.00	505.00		г4737
2171237	02/04/2019	1 716				-4						0	50.00	505.00		
Closing	02/04/2019	1,716														
Total			120			-24		82	-150		-4	0				

	Grand Total Cost		85,800.00	6,000.00	0.00		-1,200.00	0.00	4,100.00	-7,500.00		-200.00	0			Activate W	/ind
--	------------------------	--	-----------	----------	------	--	-----------	------	----------	-----------	--	---------	---	--	--	------------	------

ANZER Standard Financial Coding, 27 Digits account number



Receipt

ANZER HOSPITAL Pay by Cash, PHONE/FAX 11111 22222 33333

Registration Number 0*21-00194 Visit Date/Time

27/Jul/21 13:09

CPINumber

3108

Printed Date

Patient's Name MA SUZU LAY Document Number 0196900

Doctor's Name

Dr Hazel

Cashier's Name

CS

Description	Qty	Price	Discount	Net Amount
Laboratory				
Viral Screening	1	20,000		20,000
Haemogram(CP Auto)	1	20,000		20,000
Electrolyte	1	20,000		20,000
Diagnostic Imaging				
ECG Long Lead2	1	20,000		20,000
Chest AP LAT(X-Ray)	1	20,000		20,000
Miscellaneous				
Doctor Charge	1	10,000		10,000
Pharmacy				
Bronchest Tab	15	500		7,500
Cetrizine Pai	3	500		1,500
Alaxan	10	500		5,000
Becozinc Tab	5	500		2,500
Ampicillin-250mg	10	500		5,000

Total Amount:

131,500

Sub Total:

Total Discount:

131,500

Total Amount: 131,500

All purchased service and items are not refundable.

Journal for Trial Balance

Hospital: ANZER HOSPITAL

Journal for Charges

Page 1 of 60

10/21/2019 03:10:09PM

From: 10/21/2019 To: 10/21/2019

Hospital Number: 01

Account Number	Account Description	Charge Type	Department	Date	RFP	Room	CPI	Receipt#	Reference Number	Sts	Description	Unt	Debit Amount	Credit Amount
000101	Medicine Income	MD	INV.DRUG S PHARM	2019-10-21	12	IU005	45		A*19-00554	UP Ade	evit	9		6,750
000999	Receivable	MD	INV.DRUG S PHARM	2019-10-21	12	IU005	45		A*19-00554	UP Ade	evit	9	6,750	
											Tota	al of CPI:	6,750	6,750
001535	Room Fee	RF	Room Fees	2019-10-21	12	F009	214		A*19-00526	UP Fan	nily Room	12		240,000
000999	Receivable	RF	Room Fees	2019-10-21	12	F009	214		A*19-00526	UP Fan	nily Room	12	240,000	
001512	Ward Nurse Fee	WN	Ward Nurse	2019-10-21	12	F009	214		A*19-00526	UP Wa	rd Nurse	12		36,000
000999	Receivable	WN	Ward Nurse	2019-10-21	12	F009	214		A*19-00526	UP Wa	rd Nurse	12	36,000	
002003	MO Service Fees	MF	MO Service Fee	2019-10-21	12	F009	214		A*19-00526	UP MO	Round Fees	12		42,000
000999	Receivable	MF	MO Service Fee	2019-10-21	12	F009	214		A*19-00526	UP MO	Round Fees	12	42,000	
000202	IPD Income	P	IPD Service Fee	2019-10-21	12	F009	214		A*19-00526	UP Clin	nical Service Fee	12		144,000
000999	Receivable	P	IPD Service	2019-10-21	12	F009	214		A*19-00526	UP Clin	nical Service Fee	12	144,000	

ANZER Marketing Package Feature

Complete automation of marketing package features (from one click ordering to each package item revenue distribution)

All marketing package item can be set up accordingly (medical checkup package, screening package, LSCS package etc.)

Marketing and Promotional Packages Management

Automatic financing reports regarding each package item, integrated to ANZER accounting (P & L of package)

Reduce 99% workload of cashier (in payment) & clinicians (in ordering)

ANZER Marketing Package Feature



Valentine Day Package



- **✓HCV H**
- ✓ Retro Screening
- ✓ Urine RE ME
- **✓** VDRL
- ✓ Malaria

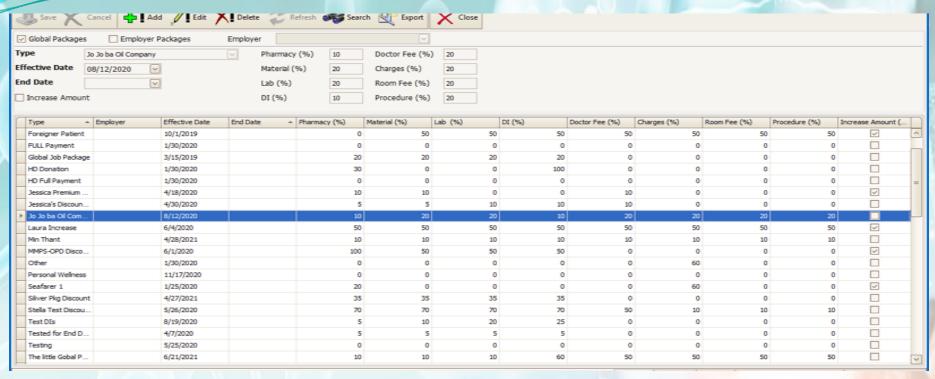


- ✓ECG 18 Channel Machine
- ✓ Neonatal Bilirubin [Roche]
- ✓ APTT
- ✓OT Consultant Fees
- ✓OT Nurse Assistant Fees
- ✓ Special Nurse
- ✓ Cytotec tablet



LSCS Package

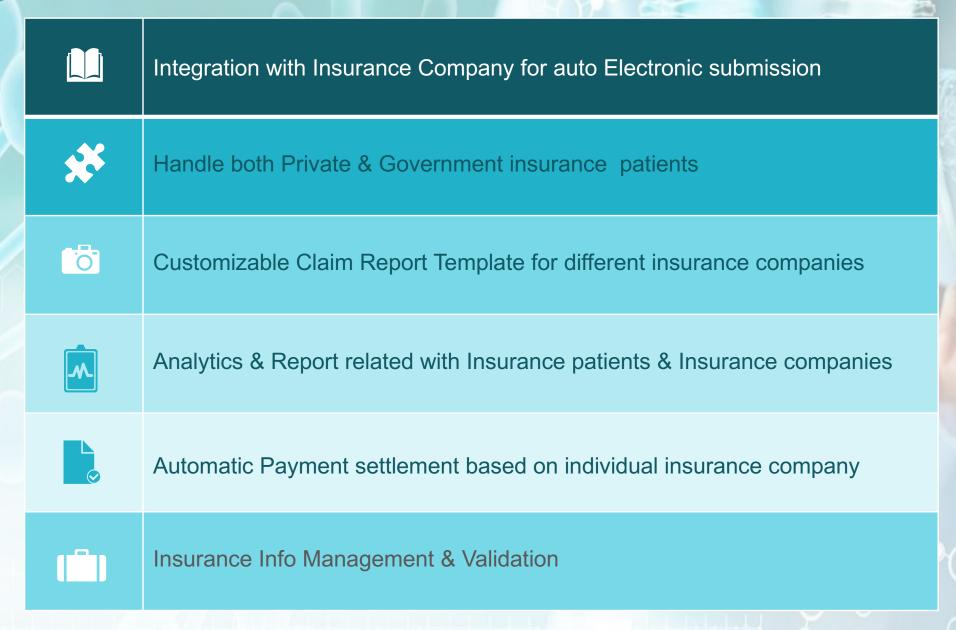
Discount Package for Employer Type, Member Type



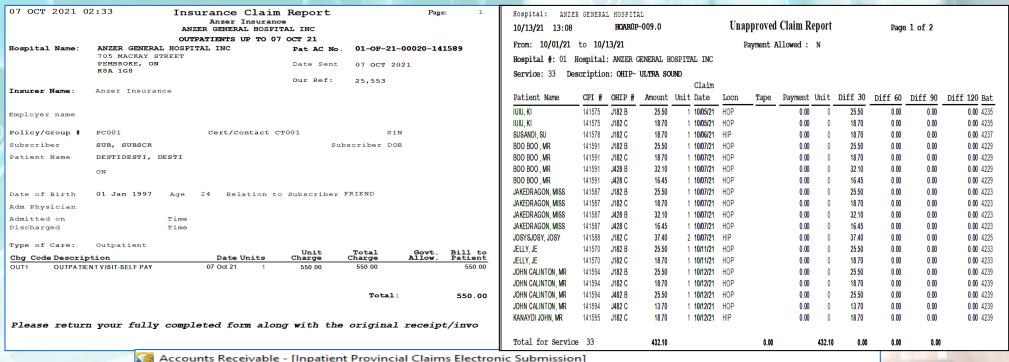
- Automate discount features for patients (member or employer type)
- Hospital can set up % discount for Lab, Radiology, Material, Drug, charges order type)
- Price can also set as increase by % for some employer or member type.
- Reduce 99% workload of cashier (Do not required to enter discount per item)
- Automatic financing report, Discount payment will distribute to general ledger, then auto-integrated to ANZER accounting

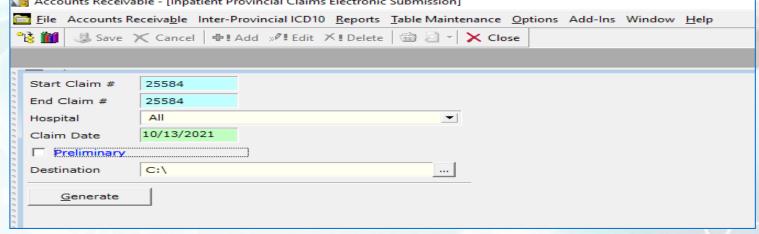
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Anzer Insurance Management



ANZER Insurance Management Modules





ANZER All-In-One Solutions for Multi-Institutions

Clinics

Diagnostic centres

EHR All-in-one Solution

Multi speciality centres

Hospital A

Hospital B

Al-Powered EHR Implementation Stage

Al Intelligence Solutions for Healthcare Professionals









PART I

PART II

PART III

PART IV

INTELLIGENT EHR **SYSTEM**

INTELLIGENT CLINICAL AND RESOURCE **MANAGEMENT DASHBOARD**

INTELLIGENT CARE PLAN AUDIT & CONTROL AND CLINICAL PATHWAY RECOMMENDATION

PART I: INTELLIGENT EHR SYSTEM

- Alerts and clinical cautions/flags for healthcare providers Drugs alerts and reminders
- AI-assisted health risk assessment and risk scoring
- Early detection of diseases (cancer) and suggestion when to vaccinate, and also reminder for vaccination schedule (AI double check and automate reminder)
- AI-assisted patient note entry and patient record review
- Clinical audit system



PART II: INTELLIGENT CLINICAL AND RESOURCE MANAGEMENT DASHBOARD

- Intelligent clinical dashboard for patient care
- Intelligent clinical quality dashboard
- Resource management interactive visualization dashboard based on AI analytics data



PART III: INTELLIGENT CARE PLAN AND CLINICAL PATHWAY RECOMMENDATION

- AI-generated care plans and clinical pathways aligned with published and approved clinical evidence guidelines and databases
- Analyzing the patient's current clinical conditions to predict possible diagnosis and form personalized care plan
- AI-assisted recommendation of personalized care plan and clinical pathways



PART IV: AUDIT & CONTROL

- Audit is a longitudinal and an ongoing process related to all parts of AI functionality
- Audit system is under control of ANZER
 and hospital management team
- Change Management System will control and audit the change requests of all the treatment plans and care plans (All stages will be under Change Management Process)
- Analyze the patient outcomes with the help of using of AI- recommended care plan



ANZER IT HEALTHCARE ASIA



Singapore

8 Marina View #39-04 Asia Square Tower 1 Singapore 018960

Myanmar

No.705. 7th Floor, Block D, Pearl Condominium, Kabaraye Pagoda Road, Bahan Township, Yangon, Myanmar

Thailand

Executive Mansion, Room 8A, 8 floor, 52 Soi Sukhumvit 39, Bangkok 10110



Thank you
Salamat
ขอบคุณ
Terima kasih
धन्यवाद्
ကျေးဇူးတင်ပါတယ်

info@anzer.com





1-800-401-9741