

# Accessing patient's eHR from local system

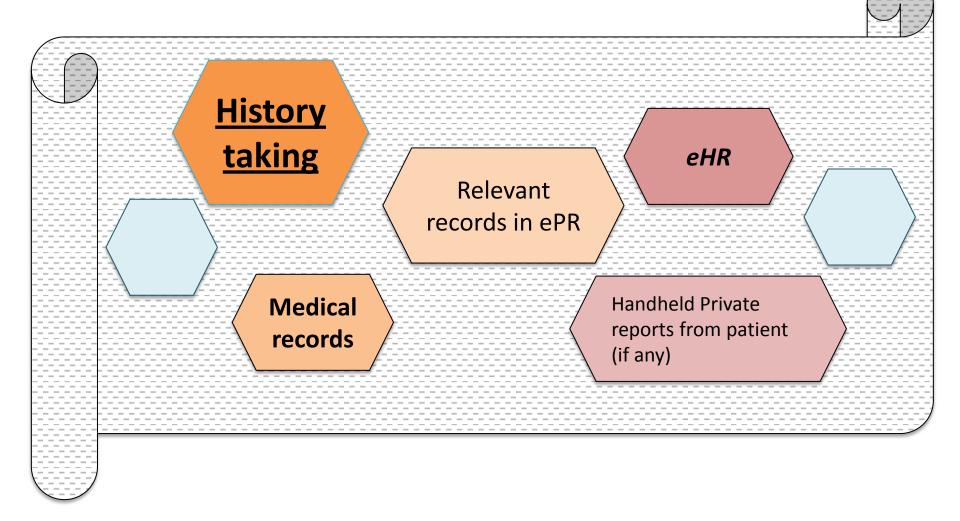
Preparation for eHR

28 June 2013 Dr Summer Chan

## Prerequisites

- Healthcare provider (HCP) enrolment to eHR
- Patients' enrolment
- HCP local system enhancement
  - Connection to eHR sharing system (eHRSS)
  - Capture patient's eHR status
    - eHR number
    - Relationship with HCP
  - Way to open eHR viewer, e.g. new button

#### **Gathering patient's clinical information**



eHR viewer screen shots

### Enhancing record access experience

1. Function icons in eHR viewer for different domains



- Only available record domains be shown in "eHR content tree"
- 3. Similar user interface design with PPI-ePR yet Noticeable difference in colour theme

Clinical Note & Summary

Clinical Note & Summary

Birth Record

Encounter

- Problem & Procedure
   Problem / Diagnosis
   Procedure
- Medication

Prescribing History Dispensing History

- Laboratory Record
   Chemical Pathology
   Microbiology & Virology
   Toxicology
   General & Other
- Radiology Record General Radiology Ultrasonography

**Immunisation Record** 

Only available record domains be shown in "eHR content tree"

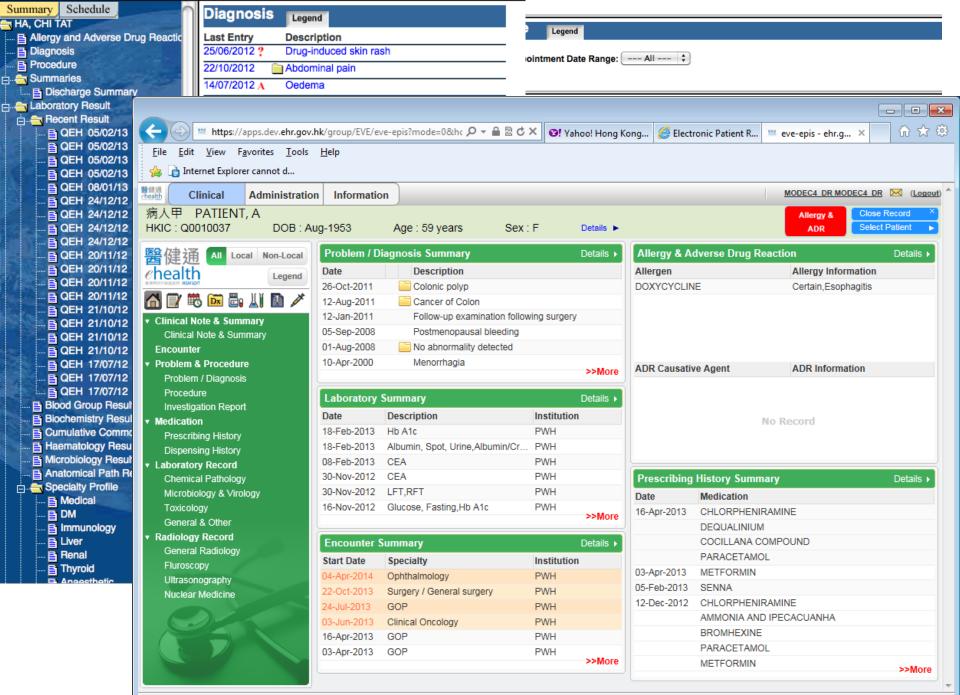
- Clinical Note & Summary Clinical Note & Summary Encounter
- Problem & Procedure Problem / Diagnosis Procedure Investigation Report
- Medication
   Prescribing History
   Dispensing History
- Laboratory Record
   Chemical Pathology
   Microbiology & Virology
   Toxicology
   General & Other
   Radiology Record

General Radiology

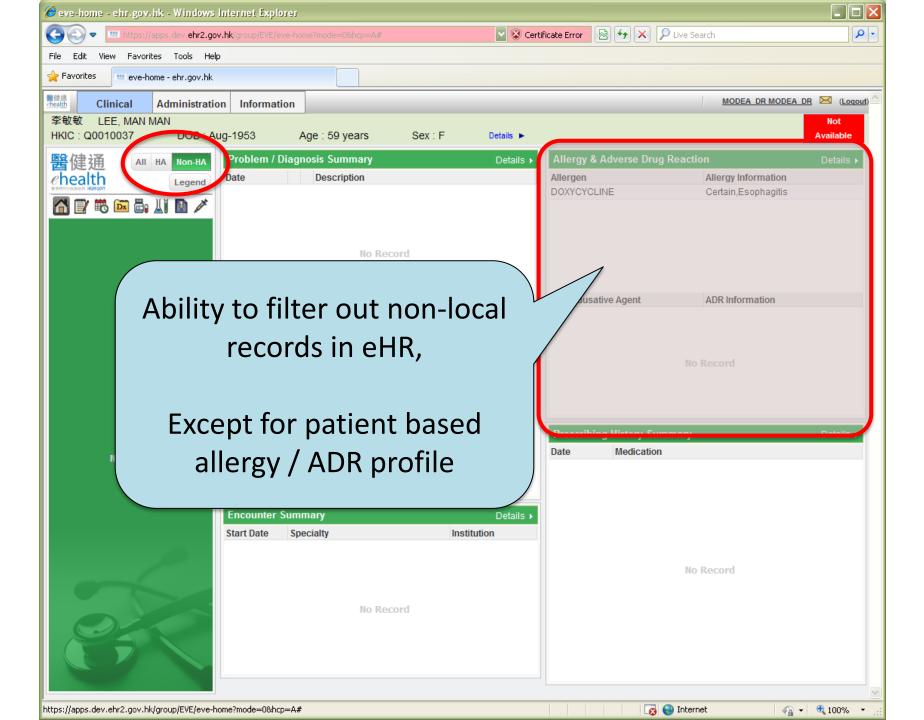
Fluroscopy

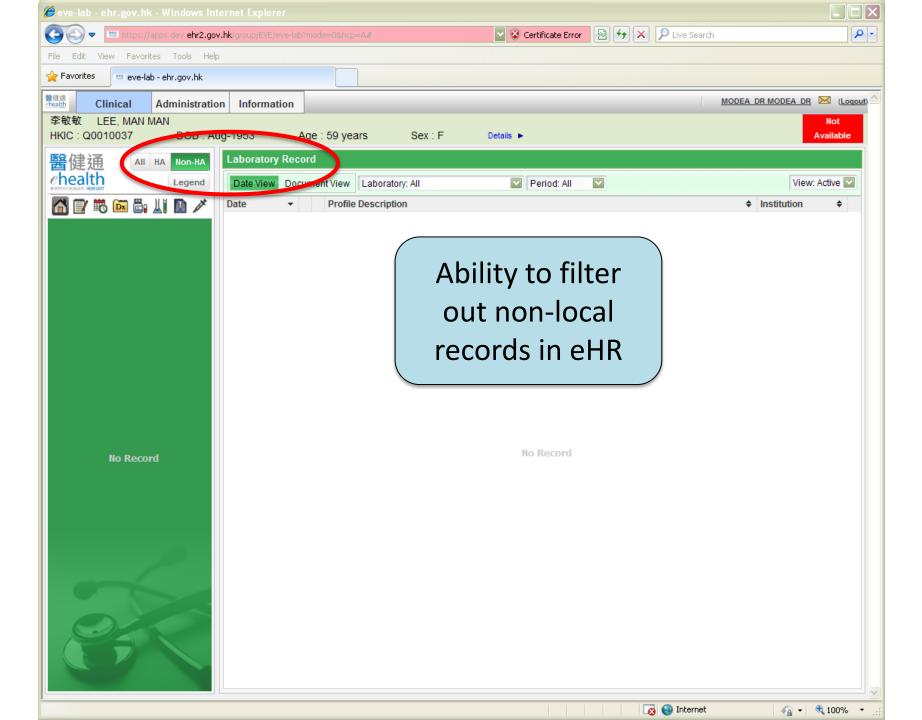
Ultrasonography

**Nuclear Medicine** 



🔍 100%





# Illustration of eHR viewer (Part 1)

Preparation for eHR Briefing on eHR content 28 Jun 2013

#### Summary Page

Clinical A	dministration	Informatio	n				MODEC4	DR MODEC4 DR 🖂 (Log
李敏敏 LEE, MAN MAN HKIC : Q001003(7)	DOB : Aug-	-1953	Age : 59 years	Sex : F	Details	•	Allerg	
醫健通 All Local	Non-Local	Problem / Di	agnosis Summary		Details 🕨	Allergy & Ad	verse Drug Reactio	n Details
ehealth	Legend	Date	Description			Allergen		Allergy Information
ERROR AND A REAL OVER		26-Oct-2011	🚞 Colonic polyp			DOXYCYCLINE	E	Certain,Esophagitis
🚹 📝 ቬ 🖾 👼 📗	j 🔝 🧪 📑	12-Aug-2011	Cancer of Colon					
Clinical Note & Summary		12-Jan-2011	Follow-up examinat	on following	surgery			
Clinical Note & Summar	v	05-Sep-2008	Postmenopausal bl	eeding				
Encounter	·	01-Aug-2008	🚞 No abnormality dete	cted				
Problem & Procedure					>>More	ADR Causative	Agent	ADR Information
Problem / Diagnosis Procedure	Ī	Laboratory S	Summary		Details 🕨			
Investigation Report		Date	Description	Institution			No Reco	ord
Medication		18-Feb-2013	Hb A1c	PWH				
Prescribing History		18-Feb-2013	Albumin, Spot, Urine, Alb	PWH				
Dispensing History		08-Feb-2013	CEA	PWH				
Laboratory Record		30-Nov-2012	CEA	PWH		Prescribing	History Summary	Details
Chemical Pathology		30-Nov-2012	LFT,RFT	PWH		Date	Medication	
Microbiology & Virology					>>More	16-Apr-2013	CHLORPHENIRAMIN	IE
Toxicology							DEQUALINIUM	
General & Other		Encounter S	ummary		Details >		COCILLANA COMPO	UND
Radiology Record		Start Date	Specialty	Institution			PARACETAMOL	
General Radiology	3	04-Apr-2014	Ophthalmology	PWH		03-Apr-2013	METFORMIN	
Fluroscopy		22-Oct-2013	Surgery / General surgery	PWH		05-Feb-2013	SENNA	
Ultrasonography		24-Jul-2013	GOP	PWH		12-Dec-2012	CHLORPHENIRAMIN	IE
Nuclear Medicine		03-Jun-2013	Clinical Oncology	PWH			AMMONIA AND IPEC	ACUANHA
		16-Apr-2013	GOP	PWH			BROMHEXINE	
					>>More		PARACETAMOL	>>Mo

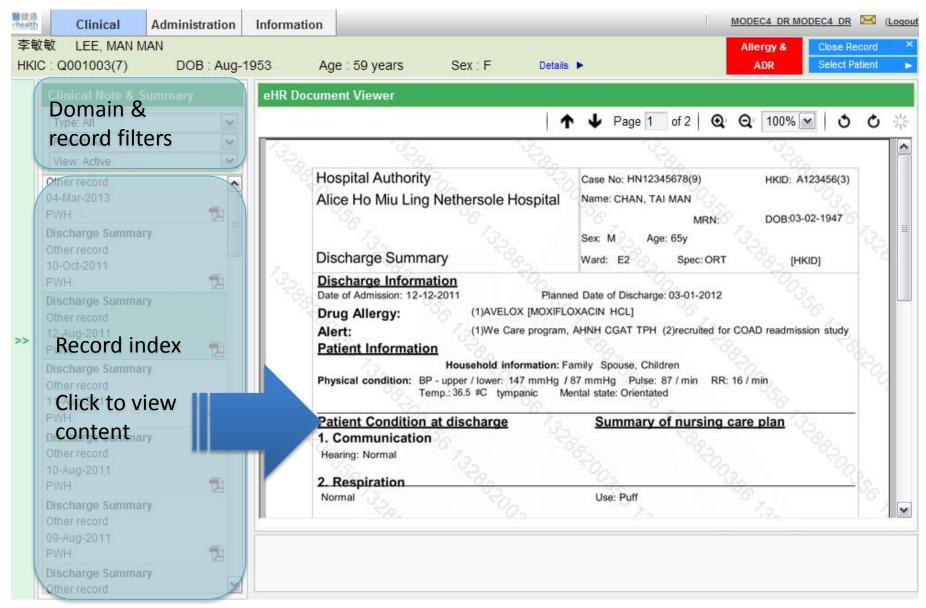
#### Summary Page

Clinical Administratio	Availa	ble functions a	ccordi	ng to u	ser role	MODEC	C4 DR MODEC4 DR	🔀 (Loqout
李敏敏 LEE, MAN MAN HKIC: Q001003(7) DOB: Au	ıg-1953 <b>P</b>	atient object	Sex : F	Details	Þ		rgy & Close R DR Select P	
<ul> <li>Clinical Note &amp; Summary Clinical Note &amp; Summary Clinical Note &amp; Summary Encounter</li> <li>Problem &amp; Procedure Problem / Diagnosis</li> <li>Pro Icons Investigation Report</li> <li>Medication</li> </ul>	Problem / D Date 26-Oct-2011 12-Aug-2011 12-Jan-2011 05-Sep-2008 01-Aug-2008 Laboratory Date 18-Feb-2013 18-Feb-2013	iagnosis Summary Description Colonic polyp Cancer of Colon Follow-up examina Postmenopausal b No abnormality det Summary Description Hb A1c Albumin, Spot, Urine, Alb	leeding	>>More	Allergy & Ad Allergen DOXYCYCLINI ADR Causative		Allergy Inform Certain,Esoph	agitis
<ol> <li>Local / Non-local filter</li> <li>content index</li> </ol>	08-Feb-2013 30-Nov-2012 30-Nov-2012	CEA CEA LFT,RFT		Record	Date 16-Apr-2013	History Summary Medication CHLORPHENIRAMI DEQUALINIUM	INE	
General & Other Radiology Record General Radiology Fluroscopy Ultrasonography Nuclear Medicine	Encounter S Start Date 04-Apr-2014 22-Oct-2013 24-Jul-2013 03-Jun-2013 16-Apr-2013	Summary Specialty Ophthalmology Surgery / General surgery GOP Clinical Oncology GOP	Institution PWH PWH PWH PWH PWH	Details >	03-Apr-2013 05-Feb-2013 12-Dec-2012	COCILLANA COMPO PARACETAMOL METFORMIN SENNA CHLORPHENIRAMI AMMONIA AND IPEC BROMHEXINE PARACETAMOL	INE	
								>>More

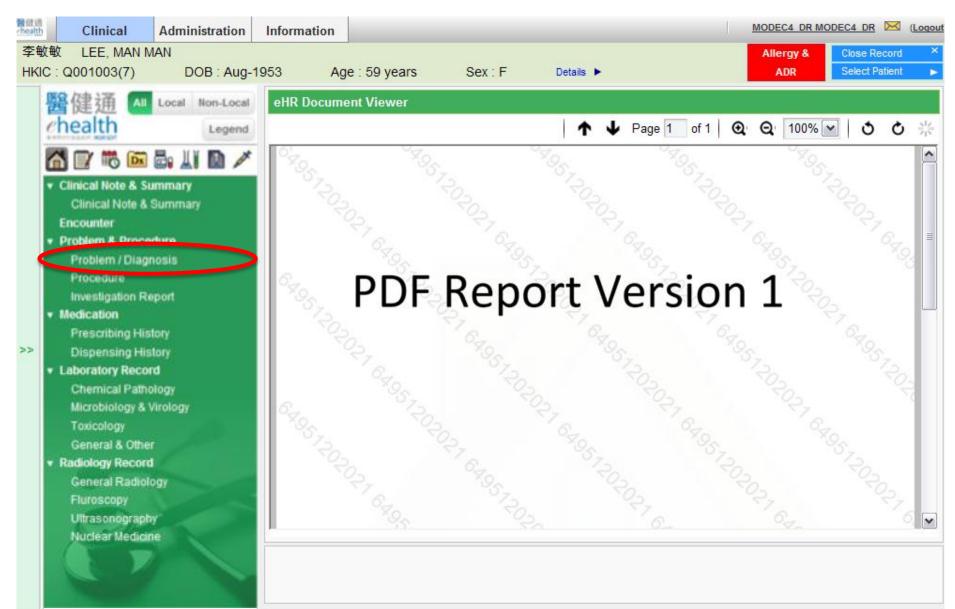
## Allergy/ADR Popup

器信t 通 rhealth	С	linical	Administration	Information					MODEC4 DR MO	ODEC4 DR	<u>ک</u> (۱	.oqou
李敏	w L	EE, MAN M	IAN						Allergy &	Unse Re	ecord	×
HKI	C : Q00'	1003(7)	DOB : Aug-	-1953 Ag	e : 59 years	Sex : F	Details 🕨		ADR	S lect P	atient	•
	Clinic	Allergy &	ADR									
	Type:	Allergy &	Adverse Drug Re	eaction								
	Perio	All patient's	s Allergy and ADR in	nformation is displa	yed				View: Act	tive 🗸 🚽		
	View:	Allergen			Allergy	Information		Date	Institution			
	Other r 04-Mai	T DOXYC	YCLINE							~		
	PWH	DOX	(Y-100		Certain	,Esophagitis		🚺 04-Feb-2012	VUC4_A			
	Discha Other r 10-Oct PWH											
	Discha											
	Other r 12-Aug											
>>	PWH									~		
	Discha Other r	ADR Causa	itive Agent		ADR Inf	formation		Date	Institution			
	11-Auc PWH											
	Discha											
	Other r 10-Aug					No Record						
	PWH					NO RECOLU						
	Discha Other r											V
	09-Aug											
	PWH											
	Discha Other r					ОК						
	Council											

#### **Clinical note & summary**



#### **Investigation Report**



## Problem / Diagnosis

Clinical         Administration           李敏敏         LEE, MAN MAN           HKIC:         Q001003(7)		: 59 years Sex : F	Details 🕨	Allergy & Close Rec ADR Select Patr	ord ×
HKIC:Q001003(7)       DOB:Au         ● <th>ug-1953 Age : Problem / Diagnos Date  26-Oct-2011 12-Aug-2011 12-Jan-2011 05-Sep-2008 01-Aug-2008 10-Apr-2000 10-Apr-2000</th> <th></th> <th>llowing surgery</th> <th></th> <th>ent</th>	ug-1953 Age : Problem / Diagnos Date  26-Oct-2011 12-Aug-2011 12-Jan-2011 05-Sep-2008 01-Aug-2008 10-Apr-2000 10-Apr-2000		llowing surgery		ent
Nuclear Medicine					~

#### Procedure

Clinical Administratio			Allergy	/ &	Close Record
HKIC : Q001003(7) DOB : A 醫健通 All Local Non-Local	ug-1953 Procedure	Age : 59	9 years Sex : F Details ► ADR		Select Patient
ehealth Legend					View: Active
🟦 📝 🗟 🖾 🗟 📖 🖄 🗡	Date	\$	Description 🗢	Institu	tion 🗢
Clinical Note & Summary     Clinical Note & Summary	10-Oct-2011		Therapeutic colonoscopy - polypectomy from ascending colon, transverse colon ( Cold biopsy forceps ascending colon. Snare after sm injection NaCl. No immediate complications )	PWH	
Encounter	12-Aug-2011		Chemotherapy	PWH	
<ul> <li>Problem &amp; Procedure</li> </ul>	21-Jan-2011		Laparoscopic left hemicolectomy	PWH	
Problem / Diagnosis	12-Jan-2011		Consultation	PWH	
Procedure	30-Dec-2010		Diagnostic colonoscopy	PWH	
Investigation Report	05-Sep-2008		Cervical smear	NDH	
<ul> <li>Medication</li> </ul>	05-Sep-2008		Diagnostic ultrasound of pelvis	NDH	
Prescribing History	05-Sep-2008		Endometrial aspirate	NDH	
Dispensing History	01-Aug-2008		Cystoscopy, flexible	PWH	
<ul> <li>Laboratory Record</li> </ul>					
Chemical Pathology					
Microbiology & Virology					
Toxicology					
General & Other					
Radiology Record					
General Radiology					
Fluroscopy					
Ultrasonography Nuclear Medicine					

#### Encounter

管键通 Clinical Adm	ninistration	Information				MODEC4 DR MC	DEC4 DR 🔀 (Loqou
李敏敏 LEE, MAN MAN HKIC : Q001003(7)	DOB : Aug-1	1953 A	Age : 59 years	s Sex : F	Details 🕨	Allergy & ADR	Close Record × Select Patient ►
	on-Local E Legend	Encounter Rec	ord				View: Active 💌
A 📝 💽 🕅 🖧 🕌 V Clinical Note & Summary		Start Date -	End Date 🗢	Specialty Ophthalmology	Institution <pre> PWH </pre>	Type Specialist outpatient consultation	Status 🗢
Clinical Note & Summary Encounter	2	2-Oct-2013		Surgery / General surgery	PWH	Specialist outpatient consultation	
<ul> <li>Problem &amp; Procedure</li> <li>Problem / Diagnosis</li> </ul>	2	4-Jul-2013		GOP	PWH	Specialist outpatient consultation	
Procedure Investigation Report		3-Jun-2013		Clinical Oncology	PWH	Specialist outpatient consultation	
<ul> <li>Medication</li> <li>Prescribing History</li> </ul>	1	6-Apr-2013		GOP	PWH	Specialist outpatient consultation	Attended
Dispensing History    Laboratory Record		3-Apr-2013		GOP	PWH	Specialist outpatient consultation	Attended
Chemical Pathology Microbiology & Virology		3-Apr-2013		Optometry	PWH	Specialist outpatient consultation	
Toxicology General & Other		3-Apr-2013		Other / Unclassified	PWH	Specialist outpatient consultation	Attended
<ul> <li>Radiology Record</li> <li>General Radiology</li> </ul>		3-Apr-2013		Other / Unclassified	PWH	Specialist outpatient consultation	Attended
Fluroscopy Ultrasonography		3-Apr-2013		Other / Unclassified	PWH	Specialist outpatient consultation	Cancelled
Nuclear Medicine		8-Feb-2013		Optometry	PWH	Specialist outpatient consultation	Attended
	0	5-Feb-2013		Surgery / General surgery	PWH	Specialist outpatient consultation	Attended
	2	0-Dec-2012		GOP	PWH	Specialist outpatient	Cancelled 💌

## Radiology

Clinical A     字敏敏 LEE, MAN MAN     HKIC: Q001003(7)	Idministration		n Age : 59 year	s Se)	(:F Def	tails 🕨		MODEC4 DR MO Allergy & ADR	DEC4 DR 🖂 Close Record Select Patient	,
醫健通 All Local ehealth	Non-Local Legend	Radiology Date View	Document View	Modality: All		Period: All	×		View: Activ	/e 💌
🚹 📝 🅫 🖾 👼 🕹	) 🔝 🧪	Exam Date	<ul> <li>Modality</li> </ul>	\$	Examination		4	Performed At	:	\$
<ul> <li>Clinical Note &amp; Summary</li> </ul>		29-Jun-2011	US	<b>T</b> 1	Abdomen			PWH		^
Clinical Note & Summa		20-Jan-2011	XRAY		Chest			PWH		
Encounter	·*	14-Jan-2011	NM	<b>T</b>	PET-CT			PWH		
Problem & Procedure		05-Jan-2011	XRAY	7	Chest			PWH		
Problem / Diagnosis		22-Mar-2010	XRAY	<b>T</b>	Hand			PWH		
Procedure		23-Sep-2008	FLUOR	7 🔁	IVU + Tomo.			PWH		
Investigation Report		01-Aug-2007	XRAY	<b>T 1</b>	KUB			PWH		
Medication										
Prescribing History										~
Dispensing History		De d'ala est Ta	ut Demest							R
<ul> <li>Laboratory Record</li> </ul>		Radiology Te	ext Report							
Chemical Pathology		PDF report is a	lso available. Pl	ease click 🔁 t	o open.					
Microbiology & Virology		Clinical History	recurrent haem	aturia. KUB no	stone occiriant	loin pain Clinical D	)iagnosis hema	tuira INTRAVENO	US UROGRA	м
Toxicology						nows roundish mu	-			
General & Other					-	al opacity seen alo			-	
Radiology Record		and satisfactor	y renal excretion	. The size of bo	oth kidneys are w	ithin normal limits	. They are in nor	rmal position and	l axis. The rena	al
General Radiology Fluroscopy Ultrasonography		remain normal The urinary bla	in shape. Satisf dder shows sm	actory drainag	e without hold up	Left and right ren: of contrast. Bilate intravesical filling	ral ureters are s	mooth without ho	ld up of contra	
Nuclear Medicine		abnormality or	sione.							

## Referral

<b>國健調</b> chealth	Clinical	Administration	Information				UPPPNURSE011 UPPPNURSE011
Ξä	黑莓 WONG, BL	ACKBERRIES					Allergy & Close Record ×
HKI	C:UH977321(6)	DOB :	29-Feb-1912	Age : 101 years	Sex : M	Details 🕨	ADR Select Patient
	Referral		eHR Docume	ant Viewer			
	Period: All	▼					↑ ↓ Page 1 of 1 Q Q 100% ♥ Ŏ Ŏ <sup>1/2</sup> / <sub>1</sub>
	View: Active	<b>v</b>	2	5		Ý.	
	Referral to RAD	^					
	05-Feb-2013 VHA	Т					X- X-
	Referral to MED	<b>A</b>					· 70 · 70
	04-Feb-2013						7
	VHA						
	Referral to MED						
	15-Dec-2011 VUC4_B	1		ה בר ח	م ا ا م		
	Referral to CARDIO			Keter	raito	MVIED 15	-DEC-2011
	12-Oct-1999		5	Rerei		ALLO TO	
	VUC4_A	T	127				X7 X7
>>			7				· · · · · · · · · · · · · · · · · · ·
			×				8- 8-
							7.5 7.5
							· · · · · · · · · · · · · · · · · · ·
							0 0 0
			5				7.0 7.0 7.
			47				or o
			X				
			Remark:	record A000000001077,	, referral record with PE	DF report only	
		<u>×</u>					

#### Change participant

Clinical Administrati	on Informatio	n			MODEC	
李敏敏 LEE, MAN MAN HKIC:Q001003(7) DOB:A	ug-1953	Age : 59 years	Sex : F Details	•		rgy & Close Record × DR Select Patient
醫健猫 All Local Non-Local		agnosis Summary	Details <b>&gt;</b>	Allerg	y & Adverse Drug Reacti	on Details
Chealth Legend	Date	Description		Allerge	n	Allergy Information
Tropical Research	26-Oct-2011	🦲 Colonic polyp		DOXYC	YCLINE	Certain,Esophagitis
🚹 📝 🕫 🖾 🖧 🛄 🗖 🧪	12-Aug-2011	🦲 Cancer of Colon				
<ul> <li>Clinical Note &amp; Summary</li> </ul>	12-Jan-2011	Follow-up examinati	on following surgery			
Clinical Note & Summary	05-Sep-2008	Patient Selection Panel				
Encounter	01-Aug-2008	Select and fill in ONE of the t	following itoms below		J	
<ul> <li>Problem &amp; Procedure</li> </ul>			lollowing items below		sative Agent	ADR Information
Problem / Diagnosis	Laboratoria	C eHR No.				
Procedure	Laboratory	Identity Document Type	Hong Kong Identity Ca	ard 💌		
Investigation Report	Date				No Rec	cord
<ul> <li>Medication</li> </ul>	18-Feb-2013	Identity Document No.	(			
Prescribing History	18-Feb-2013	Smart ID Encounter	r record will be created			
Dispensing History	08-Feb-2013				bing History Summary	Details ▶
<ul> <li>Laboratory Record</li> </ul>	30-Nov-2012	Submit	Cancel			Details
Chemical Pathology	30-Nov-2012	LE L,RE L	E VID	Duto	Medication	
Microbiology & Virology			>>More	16-Apr-		INE
Toxicology	Encounter Su	imman/	Details <b>&gt;</b>	1	DEQUALINIUM	
General & Other		-			COCILLANA COMP	OUND
Radiology Record	Start Date	Specialty	Institution		PARACETAMOL	
General Radiology	04-Apr-2014	Ophthalmology	PWH	03-Apr-		
Fluroscopy	22-Oct-2013	Surgery / General surgery	PWH	05-Feb		
Ultrasonography Nuclear Medicine	24-Jul-2013	GOP	PWH	12-Dec		
	03-Jun-2013	Clinical Oncology	PWH		AMMONIA AND IPE	CACUANHA
	16-Apr-2013	GOP	PWH		BROMHEXINE	
			>>More		PARACETAMOL	>>More

#### Change participant

Clinical         Administration           李敏敏         LEE, MAN MAN           HKIC:         Q001003(7)		vge : 59 years	Sex : F Details	•		LDR 🖂 (Loqout ose Record 🗡 lect Patient 🕞
<ul> <li>All Local Non-Local Legend</li> <li>Legend</li> <li>Legend</li> <li>Clinical Note &amp; Summary Clinical Note &amp; Summary Encounter</li> <li>Problem &amp; Procedure Problem / Diagnosis Procedure Investigation Report</li> <li>Medication Prescribing History Dispensing History</li> <li>Laboratory Record Chemical Pathology Microbiology &amp; Virology</li> </ul>	Date 26-Oct-2011 12-Aug-2011 12-Jan-2011 05-Sep-2008 01-Aug-2008 S Laboratory	Atient Sciection Panel     Select and fill in ONE of the f     C eHR No.     Identity Document Type     Identity Document No.	Hong Kong Identity Ca Q001000 ( record will be created	2 ) bing History Sur Medication	Allergy Inf Certain,Es ADR Infor No Record	sophagitis
Toxicology General & Other • Radiology Record General Radiology Fluroscopy Ultrasonography Nuclear Medicine	04-Apr-2014 0 22-Oct-2013 S 24-Jul-2013 G 03-Jun-2013 C	nmary specialty ophthalmology surgery / General surgery GOP Clinical Oncology GOP	Details ► Institution PWH PWH PWH PWH PWH PWH >>More	PARACET/ 03-Apr-2013 METFORM 05-Feb-2013 SENNA 12-Dec-2012 CHLORPH	IA COMPOUND AMOL IIN IENIRAMINE AND IPECACUANHA (INE	>>More

## Summary page – New born

Clinical Administratio	on Informati	on			MODEC4 DR	Close Record
HKIC : Q001000(2) DOB : 0	1-May-2012	Age : 13 months	Sex : M	Details 🕨		Select Patient
醫健通 All Local Non-Local	Problem / D	iagnosis Summary	Details	Allergy & A	dverse Drug Reaction	Details <b>&gt;</b>
ehealth Legend	Date	Description		Allergen	A	llergy Information
STRINICALAR HOMEON	09-May-2012	Clinical sepsis				
🚹 📝 🐻 🚾 🖧 🛄 🚵 🗡 I	09-May-2012	Foetal and neonatal	jaundice			
<ul> <li>Clinical Note &amp; Summary</li> </ul>	09-May-2012	Low birth weight, 15	00 - 1749 gm			
Clinical Note & Summary	09-May-2012	Preterm infant, 28 -	37 weeks of gestatior	1		
Birth Record				No av	ailable allergy	/ ADR
Encounter				ADR Causativ	e Agent A	DR Information
Problem & Procedure				recor	a	
Problem / Diagnosis	Laboratory	Summary	Details			
Procedure	Date	Description	Institution			
<ul> <li>Medication</li> </ul>	20-Apr-2012	CA,LFT,PO4,RFT	UCH			
Prescribing History	20-Apr-2012	CBC,Retic	UCH	$\mathbf{A}$		
Dispensing History	13-Apr-2012	ALB,ALP,CA,LFT,PO4,RFT	UCH			
<ul> <li>Laboratory Record</li> </ul>	13-Apr-2012	CBC,Retic	UCH	Prescribing	History Summary	Details ►
Chemical Pathology	09-Apr-2012	Neonatal Bilirubin	UCH	Date	Medication	
Microbiology & Virology			>>Mor	e 08-Aug-2012	POLY-VI-SOL	
Toxicology				09-May-2012	POLY-VI-SOL	
General & Other	Encounter S	ummary	Details			
<ul> <li>Radiology Record</li> </ul>	Start Date	Specialty	Institution			
General Radiology	17-Jul-2013	Paediatrics and Adolesc	UCH			
Ultrasonography	25-Jun-2013	MRI / Plain MRI Brain, IV	UCH			
Immunisation Record	24-Jun-2013	Other / Unclassified	UCH			
	27-Mar-2013	Paediatrics and Adolesc	UCH			
	02-Jan-2013	Paediatrics and Adolesc				
			>>Mor	e		

#### **Birth Record**

Clinical Administra 陳小明 CHAN, SIU MING	tion Information		MODEC4 DR MODEC4 DR 🖂 (Loqou Close Record
· · · · · · · · · · · · · · · · · · ·	01-May-2012 Age : 13 months	Sex : M Details ►	Select Patient
醫健通 All Local Non-Loca	Birth Record		
ehealth Legend			View: Active 💌
	Birth Institution Birth Datetime	UCH	
Clinical Note & Summary	Mode of Birth	04-Feb-2012 19:47 Emerg LSCS-1st stage	
Clinical Note & Summary			
Birth Record	Duration of Membranes Ruptured (hour) Birth Weight (gm)	1685	
Encounter			
Problem & Procedure	Apgar Score (1 min) Apgar Score (5 min)	9 9	
Problem / Diagnosis	Apgar Score (5 min)	9	
Procedure			
<ul> <li>Medication</li> </ul>			
Prescribing History			
Dispensing History			
<ul> <li>Laboratory Record</li> </ul>			
Chemical Pathology			
Microbiology & Virology			
Toxicology			
General & Other			
<ul> <li>Radiology Record</li> </ul>			
General Radiology			
Ultrasonography			
Immunisation Record			

#### Immunization - Date View

Clinical Administration	on Information				MODEC4 DR	MODEC4 DR 🖂 (Loqou
陳小明 CHAN, SIU MING						Close Record ×
HKIC : Q001000(2) DOB : 0	1-May-2012	Age : 13 months	Sex : M	Details 🕨		Select Patient
醫健通 All Local Non-Local	Immunisation R	Record				
Chealth Legend	Date View Vac	ccine View				View: Active 💌
🚹 📝 📆 🖾 🖧 🛄 🔯 🌌	Date -	Vaccine			Vaccination Provider	
<ul> <li>Clinical Note &amp; Summary</li> </ul>	18-Feb-2013	🚺 Seasonal Influ	enza 2012/2013		VHA Hospital (On-Site)	~
Clinical Note & Summary	21-Jan-2013	🕕 Seasonal Influ	enza 2012/2013		VHA Hospital (On-Site)	
Birth Record						
Encounter						
Problem & Procedure						
Problem / Diagnosis						
Procedure						
<ul> <li>Medication</li> </ul>						
Prescribing History						
Dispensing History						
<ul> <li>Laboratory Record</li> </ul>						
Chemical Pathology						
Microbiology & Virology						
Toxicology						
General & Other						
▼ Radiology Record						
General Radiology						
Ultrasonography						
Immunisation Record						

#### Immunization - Vaccine View

Clinical Administration	n Information				MODEC4 DR MC	DEC4 DR	( <u>Loqo</u> u
陳小明 CHAN, SIU MING HKIC: Q001000(2) DOB: 01	-May-2012	Age : 13 months	Sex : M	Details 🕨		Close Record Select Patient	
醫健通 All Local Non-Local	Immunisation R						
	Date View Vaco Vaccine	ine View		Date	Vaccination Provider		
<ul> <li>Clinical Note &amp; Summary</li> <li>Clinical Note &amp; Summary</li> </ul>	<ul> <li>Seasonal Influe</li> <li>Seasonal In</li> </ul>	enza 2012/2013 fluenza 2012/2013		🚺 21-Jan-2013	VHA Hospital (On-Site)		<u>^</u>
Birth Record Encounter	Seasonal In	fluenza 2012/2013		18-Feb-2013	VHA Hospital (On-Site)		
<ul> <li>Problem &amp; Procedure</li> <li>Problem / Diagnosis</li> </ul>							
Procedure  Medication							
Prescribing History Dispensing History							
<ul> <li>Laboratory Record</li> <li>Chemical Pathology</li> <li>Microbiology &amp; Virology</li> </ul>							
Toxicology General & Other		G	rouping vi	ew of imr	nunization recor	d	
<ul> <li>Radiology Record</li> <li>General Radiology</li> <li>Ultrasonography</li> </ul>		D	epends or	n data qua	ality upon upload	k	
Immunisation Record							
							**

# *To be continued.....*

# Illustration of eHR viewer (Part 2)

Preparation for eHR Briefing on eHR content 28 Jun 2013

## Summary Page

Clinical Adminis	stration Informa	tion				MODEC4	DR MODEC4 DR 🖂 (Lo
李敏敏 LEE, MAN MAN HKIC : Q001003(7) DO	B : Aug-1953	Age : 59 years	Sex : F	Details	•	Allerg	
醫健通 All Local Non-L	ocal Problem /	Diagnosis Summary		Details 🕨	Allergy & Ad	lverse Drug Reaction	n Details
ehealth Leg	Date	Description			Allergen		Allergy Information
S STORE AND HEAR ONT	26-Oct-2011	🦲 Colonic polyp			DOXYCYCLINE	E	Certain,Esophagitis
🚹 📝 🖏 🖾 👼 🛄 🚺	N 12-Aug-2011	Cancer of Colon					
Clinical Note & Summary	12-Jan-2011	Follow-up examinat	tion following	surgery			
Clinical Note & Summary	05-Sep-2008	Postmenopausal b	leeding				
Encounter	01-Aug-2008	📔 No abnormality dete	ected				
Problem & Procedure				>>More	ADR Causative	e Agent	ADR Information
Problem / Diagnosis							
Procedure	Laboratory	Summary		Details 🕨			
Investigation Report	Date	Description	Institution			No Reco	rd
<ul> <li>Medication</li> </ul>	18-Feb-2013	Hb A1c	PWH				
Prescribing History	18-Feb-2013	Albumin, Spot, Urine, Alb	PWH				
Dispensing History	08-Feb-2013	CEA	PWH				
<ul> <li>Laboratory Record</li> </ul>	30-Nov-2012	CEA	PWH		Prescribing	History Summary	Details
Chemical Pathology	30-Nov-2012	LFT,RFT	PWH		Date	Medication	
Microbiology & Virology				>>More	16-Apr-2013	CHLORPHENIRAMIN	E
Toxicology						DEQUALINIUM	
General & Other	Encounter	Summary		Details 🕨		COCILLANA COMPO	JND
<ul> <li>Radiology Record</li> </ul>	Start Date	Specialty	Institution			PARACETAMOL	
General Radiology	04-Apr-2014	Ophthalmology	PWH		03-Apr-2013	METFORMIN	
Fluroscopy	22-Oct-2013	Surgery / General surgery	PWH		05-Feb-2013	SENNA	
Ultrasonography	24-Jul-2013	GOP	PWH		12-Dec-2012	CHLORPHENIRAMIN	E
Nuclear Medicine	03-Jun-2013	Clinical Oncology	PWH			AMMONIA AND IPECA	CUANHA
	16-Apr-2013	GOP	PWH			BROMHEXINE	
				>>More		PARACETAMOL	

### Laboratory

Clinical Administrat	ion Information	MODEC4	DR MODEC4 DR 🖂 (Logou
李敏敏 LEE, MAN MAN HKIC : Q001003(7) DOB : A	Aug-1953 A	ge : 59 years Sex : F Details ► ADR	
醫健通 All Local Non-Local	Laboratory Re	ord	
Chealth Legend	Date View Do	cument View Laboratory: All 💌 Period: All 💌	View: Active 💌
🟦 📝 📆 🖾 🖧 🛄 🗋 🗡	Date -	Profile Description 🗢	Institution 🗢
Clinical Note & Summary	18-Feb-2013	12 Hb A1c	PWH 🔼
Clinical Note & Summary	18-Feb-2013	Albumin, Spot, Urine, Albumin/Creatinine ratio, Urine, Creatinine, Spot	PWH
Encounter	08-Feb-2013	🔁 CEA	PWH
Problem & Procedure	30-Nov-2012	🔁 CEA	PWH
Problem / Diagnosis	30-Nov-2012	1 LFT,RFT	PWH
Procedure	16-Nov-2012	5 Glucose, Fasting,Hb A1c	PWH
Investigation Report	01-Nov-2012	Cholesterol, HDL,Cholesterol, LDL calculated,Cholesterol, total,Glucose,	PWH
Medication		Fasting,Triglycerides	
Prescribing History	10-Aug-2012	DPR,LFT,RFT	PWH
Dispensing History	10-Aug-2012	🔁 СВСИ	PWH
Laboratory Record	10-Aug-2012	🔁 CEA	PWH
Chemical Pathology	18-May-2012	🔁 CEA	PWH
Microbiology & Virology	18-May-2012	1 LFT,RFT	PWH
Toxicology	27-Jan-2012	🔁 свси	PWH
General & Other	27-Jan-2012	🔁 CEA	PWH
<ul> <li>Radiology Record</li> </ul>	27-Jan-2012	1 LFT,RFT	PWH
General Radiology	10-Oct-2011	transverse polyp, ascending polyp/Biopsy	PWH
Fluroscopy	30-Sep-2011	BPR,LDH,LFT,RFT	PWH
Ultrasonography	30-Sep-2011	🔁 свси	PWH
Nuclear Medicine	30-Sep-2011	TA CEA	PWH
	05-Aug-2011	BPR,LFT,RFT	PWH
	05-Aug-2011	D CBCU	PWH
	08-Jul-2011		PWH 💌

## Laboratory – cumulative view

日本語 Clinical Administratio	on Information		_		MC	DEC4 DR MODE	C4 DR 🖂 (Logo
李敏敏 LEE, MAN MAN HKIC: Q001003(7) DOB: A	ug-1953 Age : 59 years	Sex : F	Details	•	,		Close Record
醫健通 All Local Non-Local	Laboratory Record						
Chealth Legend	Date View Document View	Laboratory: All		Period: All	~		View: Active 💌
🚮 📝 📆 🕅 🗟 🛄 🗋 🗡		Description				Institut	
<ul> <li>Clinical Note &amp; Summary</li> </ul>	27-Jan-2012 🔁 CBCU					PWH	^
Clinical Note & Summary	27-Jan-2012 🔁 CEA					PWH	(3
Encounter	27-Jan-2012 🔁 LFT,RFT					PWH	~
Problem & Procedure							≥
Problem / Diagnosis	Laboratory Cumulative Resu	it(s)					Ľ≊
Procedure	Last 1 year 💌					• • Page	1 of 3 🕑 🔫
Investigation Report	Institution	PWH	PWH	PWU	PWH	PWH	PWH
✓ Medication	Date	27-Jan-2012	27-Jan-2012	30-Sep 2011	30-Sep-2011	05-Aug-2011	05-Aug-201
Prescribing History	PDF Report	1	1		1	100-Aug-2011	100-Aug-201
Dispensing History	Sodium	142		142		143	
<ul> <li>Laboratory Record</li> </ul>	Potassium	4.1		3.9		3.7	
Chemical Pathology							
Microbiology & Virology	Urea	4.3		7.1 🕇		5.7	
Toxicology	Creatinine	49		51		49	=
General & Other	Protein, Total	71		69		66	
<ul> <li>Radiology Record</li> </ul>	Albumin	42		40		40	
General Radiology	Bilirubin, Total	15		13		13	
Fluroscopy	Alkaline Phosphatase, Total	86	10 8.1		umin 40 g/l		
Ultrasonography	Alanine Aminotransferase	31		31 Reference Range: 35		<b>t</b>	
Nuclear Medicine	Calcium			2.31		2.28	
	Calcium, Albumin Adjusted			2.31		2.29	~
	<			2.01		2.23	>

#### Laboratory – Single view

Laboratory Details         Attending Institution: PWH Requesting Institution: PWH Performing Institution: PWH Reference Date: 30-Sep-2011         Test Name       Content       Reference Range       Comment         Sodium       142 mmol/l       137 - 144         Potassium       3.9 mmol/l       3.5 - 5.0         Urea       7.1 mmol/l       2.6 - 6.6         Creatinine       51 umol/l       49 - 83         Total Protein       69 g/l       65 - 82         Albumin       40 g/l       35 - 52         Total Protein       69 g/l       65 - 82         Albumin       40 g/l       35 - 52         Total ALP       83 IU/l       45 - 145         ALT/GPT       31 IU/l       < 55         Calcium       2.31 mmol/l       2.15 - 2.55         Alb. Adj.Calcium       2.31 mmol/l       0.72 - 1.43         Urout       400       0.72 - 1.43		
Attending Institution:       PWH Requesting Institution:       PWH PWH Performing Institution:       PWH PWH Reference Date:       30-Sep-2011         Test Name       Content       Reference Range       Comment         Sodium       142 mmol/l       137 - 144         Potassium       3.9 mmol/l       3.5 - 5.0         Urea       7.1 mmol/l       2.6 - 6.6         Creatinine       51 umol/l       49 - 83         Total Protein       69 g/l       65 - 82         Albumin       40 g/l       35 - 52         Total Bilirubin       13 umol/l       417         Total ALP       83 IU/l       45 - 145         ALT/GPT       31 IU/l       <55         Calcium       2.31 mmol/l       2.15 - 2.55         Alb.Adj.Calcium       2.31 mmol/l       2.15 - 2.55         Phosphate       1.09 mmol/l       0.72 - 1.43	×	
Requesting Institution:PWH Performing Institution:PWH Reference Date:30-Sep-2011Test NameContentReference RangeCommentSodium142 mmol/l137 - 144Sodium3.9 mmol/l3.5 - 5.0Potassium3.9 mmol/l3.5 - 5.0Urea7.1 mmol/l2.6 - 6.6Creatinine51 umol/l49 - 83Total Protein69 g/l65 - 82Albumin40 g/l35 - 52Total Bilirubin13 umol/l417Total ALP83 IU/l45 - 145ALT/GPT31 IU/l<55Calcium2.31 mmol/l2.15 - 2.55Alb.Adj.Calcium2.31 mmol/l2.15 - 2.55Phosphate1.09 mmol/l0.72 - 1.43LDU457 L/l/l402 400	<u>^</u>	× v: Ac
Performing Institution:PWH 30-Sep-2011Test NameContentReference RangeCommentSodium142 mmol/1137 - 144Potassium3.9 mmol/13.5 - 5.0Urea7.1 mmol/12.6 - 6.6Creatinine51 umol/149 - 83Total Protein69 g/l65 - 82Albumin40 g/l35 - 52Total Bilirubin13 umol/1<17		
Reference Date:30-Sep-2011Test NameContentReference RangeCommentSodium142 mmol/l137 - 144Potassium3.9 mmol/l3.5 - 5.0Urea7.1 mmol/l2.6 - 6.6Creatinine51 umol/l49 - 83Total Protein69 g/l65 - 82Albumin40 g/l35 - 52Total ALP83 IU/l45 - 145ALT/GPT31 IU/l<55		
Test NameContentReference RangeCommentSodium142 mmol/l137 - 144Potassium3.9 mmol/l3.5 - 5.0Urea7.1 mmol/l2.6 - 6.6Creatinine51 umol/l49 - 83Creatinine51 umol/l65 - 82Total Protein69 g/l65 - 82Albumin40 g/l35 - 52Total Billrubin13 umol/l<17		
Sodium         142 mmol/l         137 - 144           Potassium         3.9 mmol/l         3.5 - 5.0           Potassium         3.9 mmol/l         3.5 - 5.0           Urea         7.1 mmol/l 1         2.6 - 6.6           Creatinine         51 umol/l         49 - 83           Total Protein         69 g/l         65 - 82           Albumin         40 g/l         35 - 52           Total Bilirubin         13 umol/l         417           Total ALP         83 IU/l         45 - 145           ALT/GPT         31 IU/l         <55		
blem robler roced westigPotassium3.9 mmol/l3.5 - 5.0Urea7.1 mmol/l2.6 - 6.6Creatinine51 umol/l49 - 83Creatinine51 umol/l65 - 82Total Protein69 g/l65 - 82Albumin40 g/l35 - 52Total Bilirubin13 umol/l<17	~	
Urea7.1 mmol/l f2.6 - 6.6Creatinine51 umol/l49 - 83dicaticTotal Protein69 g/l65 - 82rescrilAlbumin40 g/l35 - 52Albumin13 umol/l<17		i 🗖
Creatinine51 umol/l49 - 83Vestig dicaticTotal Protein69 g/l65 - 82Albumin40 g/l35 - 52Ispen oratorTotal Bilirubin13 umol/l<17Total ALP83 IU/l45 - 145ALT/GPT31 IU/l<55Calcium2.31 mmol/l2.15 - 2.55oxicolAlb.Adj.Calcium2.31 mmol/l0.72 - 1.43ItologyIDU457 LU102 - 100		3 (
Total Protein         69 g/l         65 - 82           Albumin         40 g/l         35 - 52           Total Bilirubin         13 umol/l         <17           oratol         Total ALP         83 IU/l         45 - 145           hemic icrobit         Calcium         2.31 mmol/l         2.15 - 2.55           oxicol( eneral biology         Alb.Adj.Calcium         2.31 mmol/l         0.72 - 1.43           biology         LDU         457 LU/l         402 - 100		
Albumin       40 g/l       35 - 52         ispen       Total Bilirubin       13 umol/l       <17	_	VH
Total Bilirubin         13 umol/l         < 17           oratol         Total ALP         83 IU/l         45 - 145           hemic         ALT/GPT         31 IU/l         < 55	=	-Au
Total ALP         83 IU/I         45 - 145           hemic         ALT/GPT         31 IU/I         < 55           icrobic         Calcium         2.31 mmol/I         2.15 - 2.55           oxicol         Alb.Adj.Calcium         2.31 mmol/I         2.15 - 2.55           eneral         Phosphate         1.09 mmol/I         0.72 - 1.43           LDU         457 LU/L         403 - 400		-
icrobil     Calcium     2.31 mmol/l     2.15 - 2.55       oxicol(     Alb.Adj.Calcium     2.31 mmol/l     2.15 - 2.55       enera     Phosphate     1.09 mmol/l     0.72 - 1.43       iology     LDU     157 LUL     102 - 100		
oxicol         Alb.Adj.Calcium         2.31 mmol/l         2.15 - 2.55           enera         Phosphate         1.09 mmol/l         0.72 - 1.43           iology         LDU         457.11/L         402 - 400		
Abb.Adj.Calcum         2.51111001         2.15-2.55           Senera         Phosphate         1.09 mmol/l         0.72 - 1.43           liology         457.1/l         402,400		
Phosphate         1.09 mmol/l         0.72 - 1.43           tiology         157 L/L         102 - 100		
enera	~	
	Ok	
litraso luciear Medicine		

## **Prescribing History**

Clinical Administratio	on Information	MODEC4	DR MODEC4 DR 🖂 (Loqou
李敏敏 LEE, MAN MAN HKIC: Q001003(7) DOB: Au	uq-1953 Aq	e : 59 years Sex : F Details > Allergy	& Close Record × Select Patient ►
醫健通 All Local Non-Local	Prescribing Histo	bry	
ehealth Legend	Period: All		View: Active 💌
🟦 📝 🐻 🕅 📴 💵 🖄 🗡	Date 👻	Medication	Institution 🗢
Clinical Note & Summary	16-Apr-2013	<ul> <li>COCILLANA COMPOUND syrup oral : 10 ml tds prn (100%) for 4 days</li> </ul>	PWH
Clinical Note & Summary Encounter		DEQUADIN (DEQUALINIUM CHLORIDE) lozenge buccal : 250 microgram(s) qid prn (100%) for 4 days	Ξ
<ul> <li>Problem &amp; Procedure</li> <li>Problem / Diagnosis</li> </ul>		<ul> <li>PANADOL (PARACETAMOL) tablet oral : 500 mg q6h prn (100%) for 4 days</li> </ul>	
Procedure Investigation Report		<ul> <li>PIRITON (CHLORPHENIRAMINE MALEATE) tablet oral : 4 mg tds prn (100%) for 4 days</li> </ul>	
<ul> <li>Medication</li> <li>Prescribing History</li> </ul>	03-Apr-2013	<ul> <li>METFORMIN HCL tablet oral : 500 mg bd for 16 weeks</li> </ul>	PWH
Dispensing History ▼ Laboratory Record	05-Feb-2013	<ul> <li>SENNA tablet oral : 15 mg nocte for 4 weeks</li> </ul>	PWH
Chemical Pathology Microbiology & Virology	12-Dec-2012	<ul> <li>BISOLVON (BROMHEXINE HCL) tablet oral : 8 mg tds prn (100%) for 4 days</li> </ul>	PWH
Toxicology General & Other		<ul> <li>MES (AMMONIA AND IPECACUANHA) mixture oral : 10 ml tds prn (100%) for 4 days</li> </ul>	
<ul> <li>Radiology Record</li> </ul>		METFORMIN HCL tablet     oral : 500 mg bd for 16 weeks	
General Radiology Fluroscopy		PANADOL (PARACETAMOL) tablet    oral : 500 mg q6h prn (100%) for 4 days	
Ultrasonography Nuclear Medicine		PPIRITON (CHLORP HENIRAMINE MALEATE) tablet     oral : 4 mg tds prn (100%) for 4 days	
	27-Nov-2012	CANESTAN (CLOTRIMAZOLE) cream 1% 20g topical : bd for 4 weeks	PWH
		METEORMIN HCL tablet	¥

### **Dispensing History**

Clinical Administrat	ion Information	MODE	C4 DR MODEC4 DR 🖂 (Logout
李敏敏 LEE, MAN MAN HKIC: Q001003(7) DOB: A	Aug-1953		rgy &     Close Record     ×       LDR     Select Patient     >
醫健通 All Local Non-Local	Dispensing Hi	tory	
Chealth Legend	Period: All	×	View: Active 💌
🟦 📝 🕫 🖾 🛅 💵 🗡	Date	Medication	Institution 🗢
Clinical Note & Summary	16-Apr-2013	<ul> <li>CHLORPHENIRAMINE MALEATE TABLET 4MG (ORAL) TAKE 1 TABLET(S) THREE TIMES DAILY WHEN NECESSARY</li> </ul>	PWH
Clinical Note & Summary Encounter		<ul> <li>COCILLANA COMPOUND (OR EQUIV) SYRUP (ORAL) TAKE 10 ML THREE TIMES DAILY WHEN NECESSARY</li> </ul>	
<ul> <li>Problem &amp; Procedure</li> <li>Problem / Diagnosis</li> </ul>		<ul> <li>DEQUALINIUM CHLORIDE LOZENGE 250MCG (BUCCAL) SUCK 1 NUMBER(S) FOUR TIMES DAILY WHEN NECESSARY</li> </ul>	
Procedure Investigation Report		<ul> <li>PARACETAMOL TABLET 500MG (ORAL) TAKE 1 TABLET(S) EVERY 6 HOURS WHEN NECESSARY</li> </ul>	
Medication     Prescribing History	03-Apr-2013	<ul> <li>METFORMIN HCL TABLET 500MG (ORAL) TAKE WITH MEAL 1 TABLET(S) TWICE DAILY</li> </ul>	PWH
Dispensing History   Laboratory Record	05-Feb-2013	SENNA TABLET 7.5MG (ORAL)     TAKE 2 TABLET(S) AT NIGHT	PWH
Chemical Pathology Microbiology & Virology	12-Dec-2012	AMMONIA AND IPECACUANHA MIXTURE (ORAL)     TAKE 10 ML THREE TIMES DAILY WHEN NECESSARY	PWH
Toxicology General & Other		<ul> <li>BROMHEXINE HCL TABLET 8MG (ORAL) TAKE 1 TABLET(S) THREE TIMES DAILY WHEN NECESSARY</li> </ul>	
<ul> <li>Radiology Record</li> </ul>		CHLORPHENIRAMINE MALEATE TABLET 4MG (ORAL)     TAKE 1 TABLET(S) THREE TIMES DAILY WHEN NECESSARY	
General Radiology Fluroscopy		METFORMIN HCL TABLET 500MG (ORAL)     TAKE WITH MEAL 1 TABLET(S) TWICE DAILY	
Ultrasonography Nuclear Medicine		PARACETAMOL TABLET 500MG (ORAL)     TAKE 1 TABLET(S) EVERY 6 HOURS WHEN NECESSARY	
	27-Nov-2012	CLOTRIMAZOLE CREAM 1% 20G (TOPICAL)     APPLY TO AFFECTED AREAS TWICE DAILY	PWH
		METEORMIN HCL TABLET 500MG (ORAL)	✓

