

# **APeHRC 2006**

## **HA eHR Participation - User Engagement & Implementation Preparation**

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Hospital Authority

6 July 2016





病房 WARD



Hospital Authority  
Clinical Management System  
Version 2.0.0132.001

Logon:

OK

Password:

Exit

### Useful Links

- [Welcome to Virtual Hospital 3](#)
- [CMS Newsletter](#)
- [Clinical Data Access - FAQs](#)
- [Electronic Waiving System II](#)

### Important Notes

1. All patient information is strictly confidential
2. Staff may only use the CMS for authorised purposes
3. All access to CMS is logged
4. Please logoff immediately after use
5. Please ensure you have verified the information before you sign the computer print
6. Please change your password on

[User Guide](#)

[Clinical Dashboard](#)

Clinical Management System [CMS] Last successful logon: 15-Mar-2011 14:24 (VH\_HAHO)

File Clinical Investigation Enquiry Booking Report Doc./Print Other System Info Admin.

Close/Logout OP Book Modify Rx Con Sum Rx Ix Request Immunization Reminder DM Info Spec Form Lab Result Rad Result ePR Rad ePR Rx Enq Next Pat

### Electronic Patient Record (ePR)

王海平 WONG, HOI PING

M 37y DOB: 12-Dec-1973 M101488(4) MED 5A-06 Adm: 07-May-2010 HN10000012(Z)

DB Connection: online\_epr\_vh3tcp

Diagnosis	Legend
Last Entry Description	
10/03/2011 ? Subdural haemorrhage	
10/03/2011 ? Brain Tumour	
10/03/2011 ? Lung Cancer	
10/03/2011 A Metastasis to bone	
06/10/2010 ? Mechanical complication of corneal graft	
28/06/2010 ? Cancer of Colon	
10/03/2011 A Fever	
02/03/2011 A Opisthorchiasis	
02/03/2011 A Cancer of Skin	

DB Connection: online\_epr\_vh3tcp

Procedure	Legend
Last Entry Description	
03/11/2010 Incision & drainage of perianal abscess	
30/08/2010 Operation on lacrimal gland	
24/08/2010 Biopsy of extraocular muscle or tendon	
16/07/2010 Below knee amputation, left	
28/06/2010 Miscellaneous procedure	
28/06/2010 Bone marrow examination	
23/06/2010 Diagnostic colonoscopy	
18/06/2010 Long term oxygen therapy	
17/06/2010 Laparoscopic appendectomy	

DB Connection: online\_epr\_vh3tcp

Alert	Details	Legend
DAES		
PANADOL [PARACETAMOL]		
VANCOMYCIN HCL		
PENICILLINS		
ACFI		

DB Connection: online\_epr\_vh3tcp

Current Drugs	Zoom	Legend
Last Prescription Drug Name (Route)		
End Date		
Nil		

DB Connection: online\_epr\_vh3tcp

Future Appointment	HKPMI View	Schedule	Legend
Date			
Hospital / Clinic			
Service Type			
Description			
Nil			

Ready

VH SURG

CHAN MING SUM (VH3) 15-03-2011

# 電子病歷共享 延續優質醫療

Sharing Electronic Patient Record  
Sustaining Quality Healthcare

本先導計劃會邀請約10,000名病人  
及500名醫療服務提供者參與。  
This pilot programme will target  
around 10,000 patients and  
500 healthcare providers to take part.

名額有限 立即參加！  
PARTICIPATE NOW  
while quota lasts!

有關計劃參與詳情，  
請致電醫管局查詢熱線：  
For more information, please contact  
Hospital Authority Enquiry Hotline:  
**2300 6654**  
[www.ha.org.hk/ppi/epr](http://www.ha.org.hk/ppi/epr)



▶ 實用全港  
▶ 中環平康樓  
▶ 西人全科 美蘭樓  
Physical Therapy  
Physiotherapy  
Patient Record



## 公私營醫療病歷共享 病人得益

- 更有效率和方便的醫療照顧
- 不同的醫療照顧者有效共享診斷或治療紀錄，有助加強對病人的延續護理
- 免除重複紀錄的麻煩

先導計劃由二〇〇六年四月開始

## 你的權利

- 病人有權退出此計劃
- 只有懂得病人所提供的私人密碼，其病歷才可被檢閱



## 如何共享病歷資料？

參與計劃的病人會獲發一組  
私人密碼  
8249563

獲得病人授權後，  
參與計劃的醫生即時可透過互聯網，  
讀取儲存於醫管局臨床管理系統內之病歷，  
包括以下內容：

住院報告  
藥物過敏反應  
放射診斷報告 化驗報告  
臨床診斷及治療  
藥物處方

每次病歷被檢閱時，  
病人會即時收到手機短訊，  
知會其病歷被檢閱情況

資料會得到加密系統  
及防火牆保護

在電子病歷共享  
的過程中，  
病人的私隱，  
絕對保密！

Patient Name
PATIENT, 13(病人)

DB Connection: online\_epr\_utcp

**All Laboratories**

- Biochemistry
- Haematology
- Microbiology
- Virology
- Anatomical Pathology
- Toxicology
- DH

**Blood Bank**

- Blood Bank

**Special Profiles**

- Common
- In-patient
- Anaesthetic
- DM
- HLA typing
- Immunology
- Liver
- Medical
- Psychiatry
- Renal
- SARS
- TBCU
- Thyroid
- Tumour Marker

**Abnormal Result**

- Numerical
- Non-numerical

Laboratory PDF Report

PUBLIC HEALTH LABORATORY SERVICES BRANCH  
CENTRE FOR HEALTH PROTECTION, DEPARTMENT OF HEALTH  
382 NAM CHEONG ST., KOWLOON, HONG KONG

Name	BO TEST 2		
ID	HKID-UV8036437		
Sex/Age	Female	1 Year	
Passport			
Other ID			
Report To	UNITED CHRISTIAN HOSPITAL		
Requesting Unit	UNITED CHRISTIAN HOSPITAL		
Requesting Doctor	BOTEST2		
Clinic Ref	HN06010022R	Ward	BOTEST2
Date Collected	29/01/07		
Date Received	29/01/07	12:47	
DH Lab No	V10-2000105		
HA Lab No	UCH06M0999915		

Clinical Diagnosis LOWER LIMB WEAKNESS, FEVER

Virology

Antibody Titre - Serum

Lab No	V10-2000103	V10-2000105
Date	20/01/2007	29/01/2007
Adenovirus	20	< 10
Serology Remark	Please send another serum for serological diagnosis.	

TESTING

Validated By: YY Ho

Virology

Antibody Titre - Serum

Lab No	V10-2000103	V10-2000105
--------	-------------	-------------

# Click GVP button to access DH eHealth System (for private doctor) GVP records

Immunization Record X

Immunization Summary Filter: GVP ☐ No Known Immunization Record **GVP** Print

Vaccine	Next Inj. Date	Latest Inj. Date	Booster	Antibody Status
Seasonal Influenza 2015/2016 (Quad)		-		
Seasonal Influenza 2015/2016 (Tri)		-		
✓ Seasonal Influenza 2015(South Hemi)	COMPLETED	15/06/2015		
✓ Seasonal Influenza 2014/2015	COMPLETED	02/02/2015		
✓ Pneumococcal (23vPPV)	COMPLETED	16/09/2013		
Pneumococcal (PCV13)		-	-	
Pneumococcal (PCV10)		-	-	
Pneumococcal (PCV7)		-	-	

! Injection Due x Injection Omitted ✓ Program Completed

History ALL Injection Remove

Date	Vaccine	Dose / Antibody
14/08/2015	Rabies	4th Dose
07/08/2015	Rabies	3rd Dose
03/08/2015	Anti-Tetanus Toxoid (ATT)	1st Dose
03/08/2015	Rabies	2nd Dose
31/07/2015	Rabies	1st Dose

New Immunization Record Add Clear

Injection Date:  Today

Vaccine:

Dose / Antibody:  ☐ Consent

Location:

Eligibility Reason:

# HA + DH eHS (for private doctor)

File
1.Clinical
2.Investigation
3.Enquiry
4.Booking
6.Report
7.Doc./Print
8.Other System
9.Info.
0.Admin.
Logon Info
CMS

Close/Logoff
Dx/Px
Ix Request
Con Sum
OP Book
Rx
Modify Rx
Reminder
Letter/Doc
DM Info
FM Note
Immunization
FM Assess
Med Exam
Lab Result
Rad Result
PMI
Time Out
AEIS Con
Next Patient

Patient-specific Function(s)

梁米妮
LEUNG, MINNIE
+Reminder
MKC
Unknown
Details

M
71y
DOB: 1944
M887903(1)
SOP
SOPD0004321(S)

Immunization Record X

GVP Enquiry Screen

Vaccine: ALL
Sort By:
☐ Date
☒ Vaccine

Date	Vaccine	Dose	Information Provider	Remarks
19/08/2015	Seasonal Influenza 2015/2016 (Quad)	N/A	Private	Onsite
20/07/2015	Seasonal Influenza 2015/2016 (Tri)	N/A	Private	Onsite
09/06/2015	Seasonal Influenza 2015(South Hemi)	N/A	HA	Onsite
26/03/2015	Seasonal Influenza 2014/2015	N/A	HA	Onsite
07/01/2014	Seasonal Influenza 2013/2014	N/A	HA	Onsite
19/08/2015	Pneumococcal (23vPPV)	N/A	HA	Onsite

**Important Notice**

The immunization record shown on this page (covering only human swine influenza vaccination) is to the best knowledge of the Authority) and may not be exhaustive. The Service before administering the vaccine.

**Duplication checking of immunization records between HA and DH eHS**

Close

# Private Radiological Image Sharing

Centricity Enterprise Web V2.1 - Microsoft Internet Explorer

PATIENT, 305997  
ID: K1001000

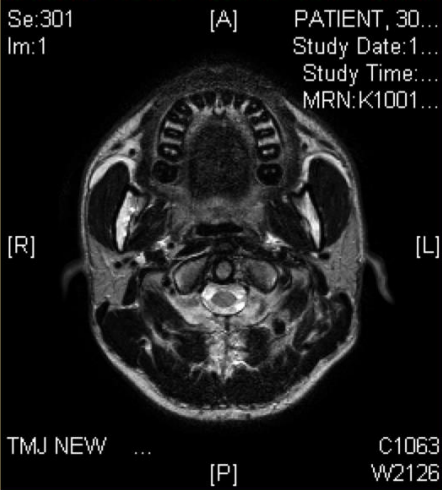

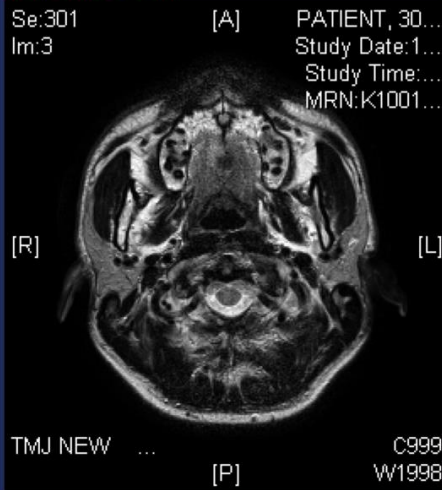
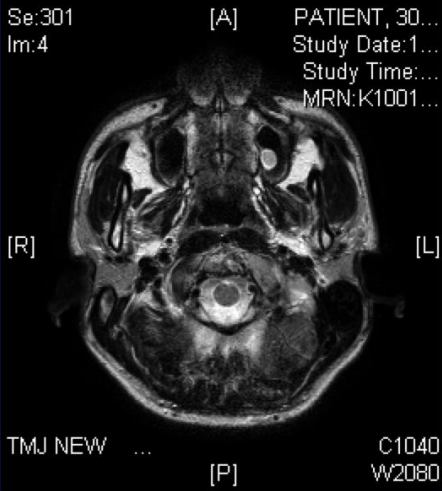
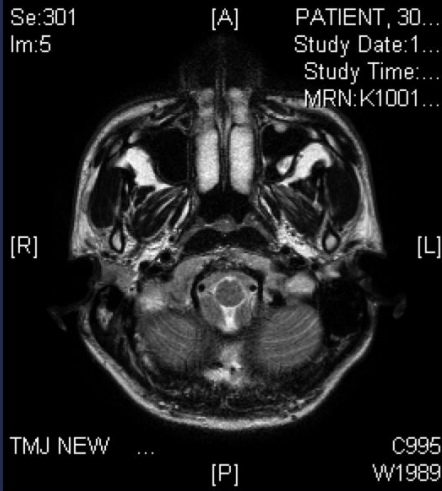
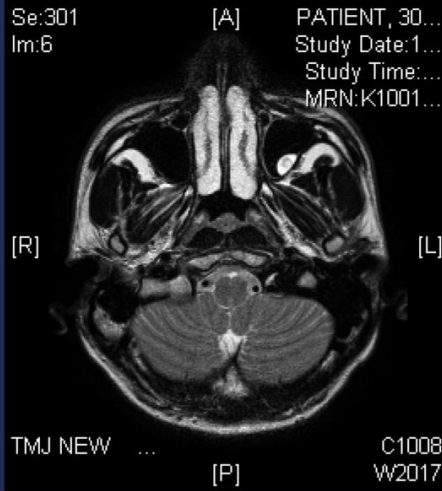
3260 MRI TMJ wit...  
18/1/2005 19:37:03 7 series

TMJ NEW survey!... 5 images

TMJ NEW T2W/TRA 15 images

TMJ/NEW STIR/S... 16 images

[Images on ePR are for reference only and NOT for diagnostic purpose]

Se:301 Im:1	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...	Se:301 Im:2	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...	Se:301 Im:3	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...
 [R] [L] TMJ NEW ... C1063 W2126 [P]		 [R] [L] TMJ NEW ... C1011 W2021 [P]		 [R] [L] TMJ NEW ... C999 W1998 [P]	
Se:301 Im:4	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...	Se:301 Im:5	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...	Se:301 Im:6	[A] PATIENT, 30... Study Date:1... Study Time:... MRN:K1001...
 [R] [L] TMJ NEW ... C1040 W2080 [P]		 [R] [L] TMJ NEW ... C995 W1989 [P]		 [R] [L] TMJ NEW ... C1008 W2017 [P]	

Worklist

1x 2x Q

0.0

Reset



# HA as an eHR Participant

eHRSS Commenced on  
**13 Mar 2016 (Sun)**

# HA as an eHR Participant

1. HA will **share** clinical data under the eHR sharable scope: with PPI-ePR data scope as backbone
2. HA Health Care Staff will **view** clinical data under the eHR sharable scope

# Taskforce on HA eHR Participation

(established in Nov 2012)

- Chairman:
  - Director (Quality & Safety)
- Members:
  - Head of Human Resources
  - Head of Corporate Services
  - Chief Legal Counsel
  - 2 Cluster Chief Executives
  - Chief Manager (Service Transformation)
  - Chief Medical Informatics Officer
  - Chief Systems Manager (Clinical Systems)

## Terms of Reference :

1. To oversee and steer the participation to eHR from HA's perspective
2. To assess and evaluate issues pertaining to implementation of eHR in HA
3. To reflect HA's concern and opinion on eHR to relevant committees and boards

# Focus Group Interviews in Jan 2013

- Representatives from 4 Specialties
  - Surgery, Medicine, Family Medicine, A&E
  - Senior and Junior clinicians on each session
- Collection of view on
  - the perception, acceptance & need of eHR
  - the potential impact of eHR on clinical workflow
  - the concerns , comments & suggestions on eHR implementation

# Phase 1 Staff Engagement Strategy

- Collaboration with HA Corporate Communication Department

## Objectives :

- Constructive approach to the inevitability of eHR
- Wide coverage in staff engagement exercise
- Listen to HA frontline's concerns while manage expectation
- Feedbacks to eHR Teams and HA Teams



# HA Phase 1 Staff Engagement



# Staff Engagement (Mid 2013- Mid 2014)

- Cluster / Hospital Staff Forums
  - Doctor & Nurse Staff Group Consultative Committees
  - 14 COCs of different specialties / 6 CC of Disease Management Groups
  - etc.
- Opinions collected had been properly reflected to relevant parties



# HA Phase 2 Staff Engagement



# Phase 2 Promulgation activities in 2015-2016

- HA eHR website
- 4 HACCC / SGCC
- 16 COCs / 7 CCs
- Cluster / Hospital Staff Forums
- HASLink
- ha.home

Jun - Oct

Nov - Dec

Nov - Apr

Jan - Mar

Mar

Mar - Jun

# Cluster Link Person

To leverage Cluster / Hospital Staff Communication Channels  
→ frontline staff

Cluster	Nominated Link Person	Remarks
HKEC	Emmy LAU Dr, PYNMED AC (mail) 📧	—
HKWC	Kelvin LAW, HKWC SM(IT) (mail) 📧	—
KCC	John Y H CHAN, KCC CC(IT/IS) & ISPO / QEH Asso. CON(MED) (mail)	—
KEC	Jenny Mei Yee LAM Dr, KEC CM(SP&T) / KEC Deputizing SD (Q&S) / UCH DHCE (mail) 📧	—
	Jimmy LEUNG Dr, UCHC AC(Psy) (mail) 📧	—
KWC	Ashley CHENG Dr, KWC Deputy COS(ONC), KWH/YCH Con i/c(ONC) & PMH CON(ONC) (mail) 📧	—
	S K YUEN Dr, CMC ACON(MG) & Q&S Coordinator (mail) 📧	—
NTEC	Chi Bon LEUNG Dr, NTEC CC(CI)/PWHMED Cons(MED) (mail) 📧	Cluster
	Ning TANG Dr, PWHO&T Cons(O&T) (mail) 📧	PWH
	Eddie Cheuk Pun YUEN Dr, NTEC SM(Cluster Operations)/AHNH/TPH Assi HCE/AHNH/TPH C(CS)/AHNHA&E Asso Cons(A&E) (mail) 📧	AHNH + TPH
	Kin Ming HO Dr, NDHANA Cons(ANA) (mail) 📧	NDH
	Raymond See Kit LO Dr, NTEC CC(H&P)/SH/BBH Cons(Geri & PalliatMed)/BBHCU COS(H&P) (mail) 📧	SH + BBH + SCH
NTWC	Steve CHAN Dr, NTWC CGM(AS) / TMH GM(AS) / POH GM(AS) (mail)	—

# HA eHR Participation Website



醫院管理局  
HOSPITAL  
AUTHORITY



Font Size A A

User ID:

Password:

Login

## HA eHR Participation

[Home](#)[HA eHR Participation](#)[FAQ](#)[More Information](#)[Contact Us](#)

We care We share  
醫健通 由我做起

HA, as a public healthcare provider, will participate in eHR Sharing System when it commences in mid-March 2016. This website serves to provide updates on HA eHR participation information, so as to facilitate the eHR promulgation to HA staff and to collect their enquires and feedback.

For more detailed information of eHR, please visit [醫健通 eHealth Record Office](#)

**Note:** This website is best viewed with Internet Explorer version 9 or above.

Last revision date: 4-Feb-2016

### What's New

Mar issue 2016 HASLink article on HA eHR participation

[Read more](#)

15 Apr 2016 Progress Update in COC (O&G) Meeting

[Read more](#)

13 Mar 2016 Launching of the eHRSS - memo

[Read more](#)

We care We share • 醫健通 由我做起



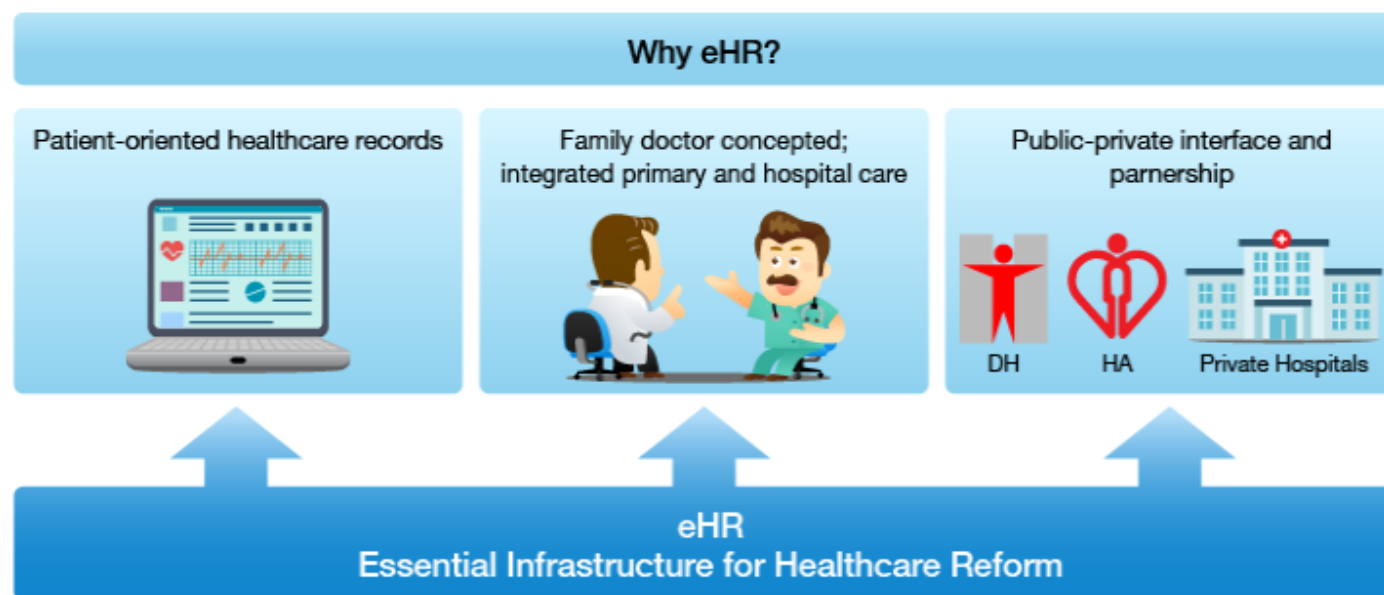
醫院管理局  
HOSPITAL  
AUTHORITY

# HA eHR Participation

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- Taskforce on HA eHR Participation
- TOR of Taskforce on HA eHR Participation
- **Benefits of Using eHR**
- HA's Role in eHR
- Data Required for HA Eligible Staff eHR Registration

## Benefits of Using eHR



### Patient Benefits

- Whole record always available online
- Timely and accurate information for care

### Clinical Benefits

- Efficient clinical practice
- Avoid errors associated with paper records

### Society Benefits

- Disease surveillance
- Monitor outcomes, performance and resource utilization

# HA eHR Participation

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- [HA Staff eHR Access](#)
- [Data Shared \(HA\)](#)
- [Patient and Private Sector Participation](#)
- [Clinical Workflow](#)
- [Operation Related](#)
- [Privacy and Security](#)
- [Technical Issues](#)

## HA Staff eHR Access

### ▼ [Which disciplines of healthcare professionals can access eHRSS in HA?](#)

Only healthcare professionals under registration governance will be eligible to access the eHRSS.

For the initial phase:

- Registered Medical Practitioners
- Registered Nurses or Enrolled Nurses
- Registered Dentists

For subsequent phase:

- Registered Pharmacists
- Registered Medical Laboratory Technologists
- Registered Occupational Therapists
- Registered Optometrists
- Registered Physiotherapists
- Registered Radiographers

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> [Who can access eHR in HA?](#)

---

> [Why can't I access eHR?](#)









# HA eHR Participation

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- [HKEC](#)
- [HKWC](#)
- [KCC](#)
- [KEC](#)
- [KWC](#)
- [NTEC](#)
- [NTWC](#)

## Useful Materials

Last Update Date	Document
3-Mar-2016	 HA eHR Participation (Detailed version)
3-Mar-2016	 HA eHR Participation (Concise version)
3-Mar-2016	 HA eHR Participation (Audio version)
3-Mar-2016	 Introduction to eHR Viewer
3-Mar-2016	 HA data scope to be shared to eHR
3-Mar-2016	 Non-HA Allergy and Adverse Drug Reaction
11-Jan-2016	 eHRSS system down time
22-Dec-2015	 Briefing session on HA preparation and support to eHRSS implementation (to Patient Registration Centre Coordinators)

# HA eHR Participation

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## > Staff Forum

- HKEC
- HKWC
- KCC
- KEC
- KWC
- NTEC
- NTWC

## Photo Gallery - Staff Forum

- NTEC



# HA eHR Participation

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- [Contact Us](#)
- [Cluster Link Person](#)

## Contact Us

For suggestions and comments,  
please email us at [haehr-imp@ha.org.hk](mailto:haehr-imp@ha.org.hk) via your intranet email account.

For technical problems, please contact HA IT Call Centre at 2515 2653.

# Promotion at HA Intranet Website

ha.home

Wednesday, 3 June 2015 中文 Sitemap

Print

People Search (ESD)



[HA Internet](#) | [News Centre](#) | [Events](#) | [Awards](#) | [eKG](#) | [T&D](#) | [Resources](#) | [Guidelines](#) | [Contingency Plans](#)

Google  
Advanced Search

## HAHO and Clusters

[HAHO](#) [HKEC](#) [HKWC](#) [KCC](#)  
[KEC](#) [NTEC](#) [NTWC](#) [KWC](#)

[Allied Health](#)  
[Doctors](#)  
[Nurses](#)  
[Staff Board](#)

[Booking](#)  
[VNC](#)  
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[Web Applications](#)  
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## Video



工作服



Ebola Virus Disease Info.

@eKG

We care We share  
醫健通 由我做起

## Recent Updates

## Highlights

[Management / Infection Control - 2-6 Week Overseas Clinical Attachment / Study Visit](#)  
2 Jun 2015 [Operations](#)

[Enhanced measures to guard against MERS \(1 June 2015\)](#)  
1 Jun 2015 [HASLink Express](#)

[HA Staff Blood Donation Campaign](#)  
1 Jun 2015 [Events](#)

[Guidebook on Key Performance Indicators \[2nd Edition\]](#)  
28 May 2015 [Guidebook on Key Performance Indicators...](#)

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+ more

Best viewed at 1024x768

No. of Visits : 54234231

局  
AL  
ITY

# HA eHR Promulgation through HASLink

HAS  
協力Link



3 2016



IT團隊 Virtual wonderland  
勇創醫療e世界 opened up by IT talents

由政府主導的電子健康紀錄互通系統 (eHRSS) 已於今年3月13日正式啟用，逐步實現「病歷跟人走」。市民經電子健康紀錄登記站 (包括19間醫管局轄下醫院)，或網上、郵遞等登記參與eHRSS後，即授權醫管局及衛生署互通其電子健康紀錄 (eHR)。醫護在診治病人時可取覽及上載病人的病歷，而私營醫療機構則需個別授權。

完成登記後，醫管局將於約30分鐘內上載可互通的資料 (右圖)，之後每晚再更新資料。目前醫管局上載的資料包括診斷、醫療程序、出院摘要、預約及診症摘要、化驗和放射檢驗結果、用藥、敏感和不良反應紀錄等。而住院病人的病歷則於出院後才會上載至eHRSS。

病人前往參與eHRSS的私營醫療機構就診時表示同意，該機構的醫護人員便可於兼容eHRSS的電腦系統中取覽及上載其電子病歷。透過紀錄互通，公私營醫護人員減省重複的醫療檢查，可更有效提供治療。

As of 13 March this year, the Government-led Electronic Health Record Sharing System (eHRSS) has commenced.

Patients may register to participate in eHRSS in person at one of the Electronic Health Record

consent on an institution-by-institution basis. Viewing and sharing of clinical data by participated private medical institutions, subject to the compatibility of their clinical IT system with eHRSS, will help reduce the duplication of tests and/or treatment regimes.

HA will upload the sharable eHR of a participating patient to eHRSS around 30 minutes after a successful registration and update this information on a daily basis thereafter. The types of records that are being shared by HA at this stage include information on patient diagnoses, procedures, discharge summaries, laboratory and radiology investigation results, and details of medications, allergies and adverse reactions. The eHR of inpatients will be uploaded to eHRSS after they have been discharged.



Registration Centres including those located in 19 hospitals of HA, online or by post. Once a patient has successfully completed his or her registration, eligible healthcare staff of HA and the Department of Health (DH) will be able to view and share the patient's clinical information under the sharable scope of eHRSS. Patients who also wish their eHR to be accessible by eligible staff at participated private medical institutions in Hong Kong must give a sharing

同事欲要進一步瞭解eHRSS，

請瀏覽官方網頁 <http://www.ehealth.gov.hk>，

或醫管局內聯網 <http://haehr-imp.home>。

More information on eHRSS is available at the Government website: <http://www.ehealth.gov.hk> or you may find more details about HA participation in eHRSS via the HA Intranet: <http://haehr-imp.home>.

## eHR知多D More about eHR

### Q HA醫護同事如何在現用電子系統中使用eHRSS?

eHRSS由醫管局資訊科技及醫療信息團隊開發，版面及診治功用與ePR相似。在首階段，醫管局的醫生、護士及牙醫同事可透過臨床醫療管理系統 (CMS) 內的「醫健通」按鈕，取覽病人的eHR，下一階段便會推至更多專業類別 (如藥劑師、物理及職業治療師等)。eHRSS剛起步，由衛生署及私營醫療機構上載的病歷資料可能有限，但隨著日後資料增加，系統亦不會完全取代問診和醫護同事之間的溝通。

### Q eHR使用過程中，如何確保病人私隱？

當病人eHR資料被取覽時，病人會收到電話短訊提示。當醫護人員在CMS按下「醫健通」按鈕時，系統會提醒醫護：病人將會收到提示。

### Q 醫護同事常注意eHRSS中的哪些特別資料？

如病人的eHR內有衛生署或私營醫療機構所提供的藥物敏感和不良反應紀錄時，CMS內將有一個

紅色按鈕提示。惟由於醫管局對eHR內有關紀錄有待進一步了解，醫護在CMS處方藥物時，系統現階段不能自動核對有關紀錄。而資訊科技及醫療信息團隊已密切監察相關紀錄，不斷努力完善。

### Q How can HA clinicians use eHRSS through existing clinical IT systems?

HA's Information Technology and Health Informatics team (IT&HI) has been working as a technical agency on the development of eHRSS, which has a similar user interface and serves similar clinical functions with the existing HA electronic Patient Record (ePR). In the initial phase, HA doctors, nurses and dentists are able to view patients' eHR by accessing the Clinical Management System (CMS) and clicking the 'eHR Healthcare Recipient' button. More clinical staff - including pharmacists, physiotherapists and occupational therapists - will have access to eHR in upcoming phases. As it may be a gradual process for data sharing by non-HA healthcare providers in the initial phase, clinicians should continue to engage in

face-to-face communication with patients and medical practitioners in the diagnostic and treatment process.

### Q How is patient data confidentiality in the eHRSS being assured?

An SMS notification will be sent to a patient for any access of their health records via eHRSS. A system message will be prompted as a reminder to HA healthcare staff for such notification whenever they click the 'eHR healthcare recipient' button in CMS.

### Q Is there any special information that clinicians using eHRSS need to be aware of?


If DH or a private medical institution has shared information on a patient's allergies and/or adverse reactions to treatment regimes and drugs, this will be flagged with an 'eHR non-HA Allergy / ADR' red indicator in the CMS. However, the existing Corp Alert function in the CMS will not perform checking for eHR non-HA allergy / ADR data at current stage. HA's IT&HI team is closely monitoring the data quality for exploration of necessary enhancement in the system to address this issue.


# eHR Easy Access

## at HA CMS

# CMS Banner for eHR live run


Hospital Authority Clinical Management System - Windows Internet Explorer

**病房** WARD

**門診** CLINIC

**Useful Links**

- [TKOH Intranet Home Page \(SP1\)](#)
- [Welcome to Virtual Hospital \(SIT\)](#)
- [CMS Newsletter](#)
- [Clinical Data Access - FAQs](#)
- [Drugs Ingredient Search](#)
- [SIT VH Sybase 15.7 in IP](#)
- [CHEERS](#)
- [CLW - For Contingency & Emergency](#)



**Logon ID:**

**Password:**  **Logon**

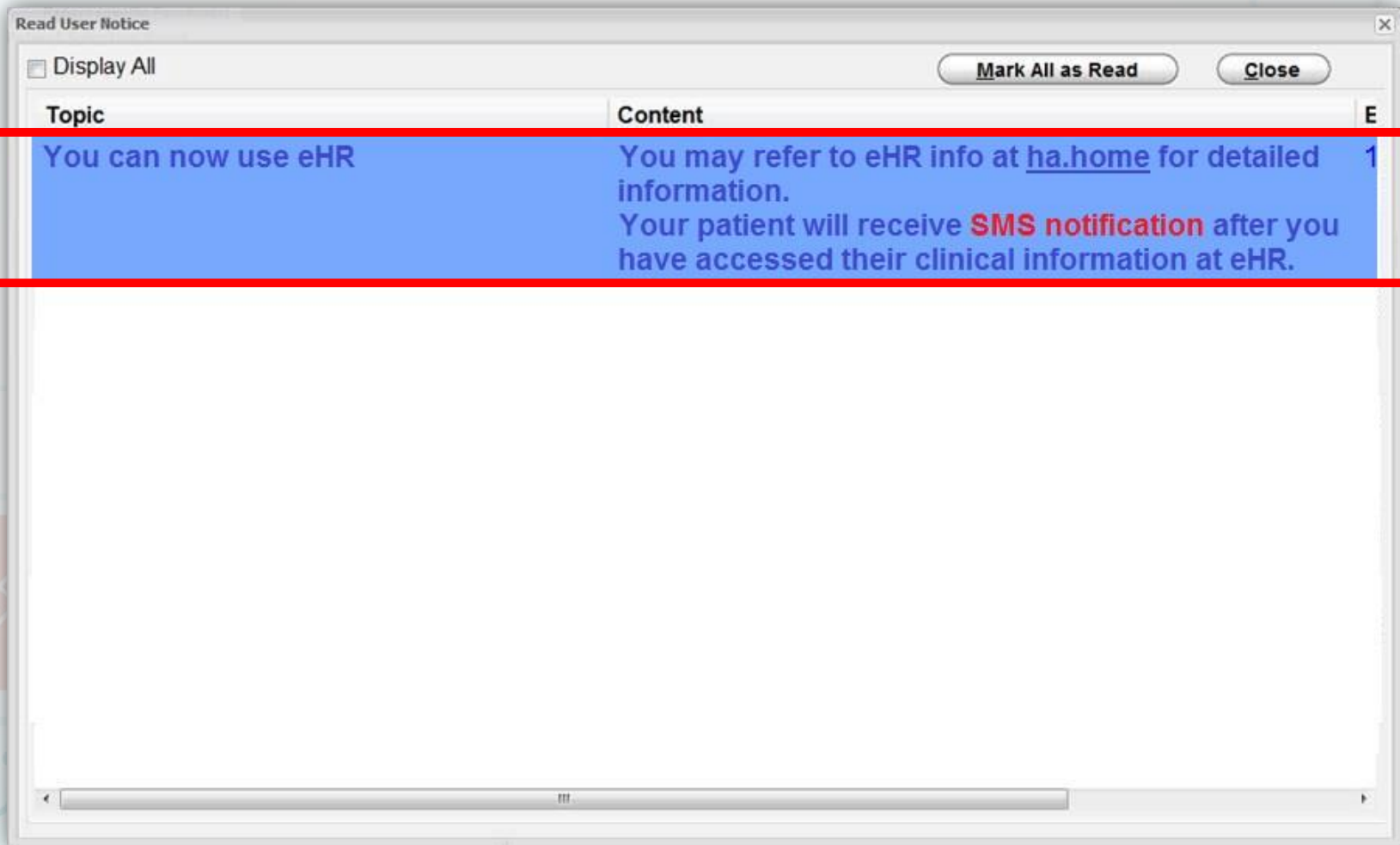
**Important Notes**

1. All patient information is strictly confidential
2. Staff may only use the CMS for authorised purpose
3. All access to CMS is logged
4. Please logoff immediately after use
5. Please ensure you have verified the content before you sign the computer printouts
6. Please change your password on a regular basis

[User Guide](#) [Clinical Dashboard](#) [CMS feedback 任尔講](#) [HA IT Call Centre](#) [VH](#)

Electronic Health Record Sharing System (eHRSS) has commenced since 13 March 2016.

# CMS User Notification screen on CMS logon (for eligible HA staff)



# eHR button in CMS (not eHR Healthcare Recipient)

HA CMS | TUNG, SIU MING 1 | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Login Info CMS

Logoff Close PSP Dx/Px Disc Info Rx Mailing Rem. Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient

Patient-specific Function(s)

+Reminder NON-smoker Details Alert

**EHRIAT FOUR**

M 35y DOB: 24-Aug-1980 E00039(A) MED 5A-17 Adm: 14-Sep-2015 HN15000729(2)

Electronic Patient Record (ePR) X

What's New

Print Patient Summary

Clinical Note / Summary

Nil.

Operation / Endoscopy

VH 04/01/16 OGD No abnormality d

VH 18/09/15 Nasal polyp

Laboratory

No records found within 2 years.  
Click the arrow button for older records.

Radiology All images

No records found within 2 years.  
Click the arrow button for older records.

Diagnosis Legend

Last Entry	Description
08/12/2015 ▲	Burns
18/09/2015 ▲	Nasal polyp
18/09/2015 ▲	Obstructive sleep apnoea syndrome

Alert Details Legend

☒ No Known Drug Allergy

Nil

30-day Drug History Zoom Legend

Last Prescription

End Date	Drug Name (Route)
Nil	

Procedure Legend

Last Entry	Description
08/12/2015	Burns Treatment
18/09/2015	Endoscopic excision of bronchial polyp
18/09/2015	Removal of nasal packing

# eHR button in CMS (eHR Healthcare Recipient)

HA CMS | TUNG, SIU MING 1 | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Logon Info CMS

Logoff Close PSP Dx/Px Disc Info Rx Modify Rx Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient

Patient-specific Function(s)

**ehealth** +Reminder MKC Unknown Details Alert

**EHR/AT. EIGHT**

M 15y DOB: 10-May-2000 E000042(A) MED OTT5 Adm: 14-Sep-2015 HN15000728(T)

Electronic Patient Record (ePR) X

What's New

Print Patient Summary

Clinical Note / Summary

Nil.

Operation / Endoscopy

VH 18/09/15 Acute appendicitis

Laboratory

No records found within 2 years.  
Click the arrow button for older records.

Radiology All images

No records found within 2 years.  
Click the arrow button for older records.

Diagnosis Legend

Last Entry	Description
18/09/2015 ▲	Appendicitis
18/09/2015 ▲	Pneumonia

Alert Details Legend

DEQUADIN [DEQUALINIUM CHLORIDE]

30-day Drug History Zoom Legend

Last Prescription

End Date	Drug Name (Route)
Nil	

Procedure Legend

Last Entry	Description
18/09/2015	Laparoscopic appendicectomy
18/09/2015	Chest physiotherapy
18/09/2015	Oxygen therapy

Admission & Appointment Schedule Episode History Legend


# eHR button in CMS (eHR HCR with no non-HA data)

HA CMS | TUNG, SIU MING 1 | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Logon Info CMS

Logoff Close PSP Dx/Rx Disc Info Rx Modify Rx Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient





Patient-specific Function(s)





**EHR**  +Reminder MKC Unknown Details Alert

M 70y DOB: 24-Nov-194 MED 5A-15 Adm: 16-Oct-2015 HN15000814(0)

Electronic Patient Record (ePR) X

What's New

Print Patient Summary

Clinical Note / Summary

Clinical Note

Nursing Documentation

Operation / Endoscopy

VH 18/01/16 OGD No abnormality d

Laboratory

No records found within 2 years.  
Click the arrow button for older records.

Radiology All images

No records found within 2 years.  
Click the arrow button for older records.

Diagnosis Legend

Last Entry Description

Nil

Alert Details Legend

☒ No Known Drug Allergy

Nil

Procedure Legend

Last Entry Description

Nil

Admission & Appointment Schedule Episode History Legend

There is no non-HA data in patient's eHR

There is no non-HA data in patient's eHR

# Pop up message in initial phase



## “Patients will receive SMS notification”

HA CMS | EHRUAT01, CLINICAL UAYES EHRIDNO | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Logon Info CMS

Logoff Close PSP PSP Dx/Px Disc Info Disc Sum Rx Modify Rx Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient

Patient-specific Function(s)

  +Reminder Program MKC NON-smoker Details Alert

**EHRUAT PATIENT 3**


M 18y DOB: 05-Mar-1997 UH977285(6) MED WEB-10 Adm: 08-Jul-2014 HN14000071(V)


Electronic Patient Record (ePR) X

Diagnosis Legend

Last Entry Description

Information / Attention (1-33300-0-I-002)

 **Print Message**

 **DESCRIPTION**

Patients will receive SMS notification after you have accessed their eHR record.

**Back to CMS** **Proceed to eHR**






# eHRSS non-HA Allergy/ ADR button in CMS

HA CMS | EHRUAT01, CLINICAL UAYES EHRIDNO | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Logon Info CMS

Logoff Close PSP Dx/Px Disc Info Disc Sum Rx Modify Rx Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient





Patient-specific Function(s)





 +Reminder Program MKC NON-smoker Details Alert

**EHRUAT, PATIENT 3**

M 18y DOB: 05-Mar-1997 UH977285(6) MED WEB-10 Adm: 08-Jul-2014 HN14000071(V)

Electronic Patient Record (ePR) X


   


Print Patient Summary

**Clinical Notes and Summary**


Nil.

**Operation / Endoscopy** 

No records found within 2 years.  
Click the arrow button for older records.

**Laboratory** 

No records found within 2 years.  
Click the arrow button for older records.

**Radiology**  All images

No records found within 2 years.  
Click the arrow button for older records.

**Diagnosis Legend**

Last Entry	Description
15/09/2014 A	Asbestosis
27/08/2014 A	Biliary Stone

**Procedure Legend**

Last Entry	Description
Nil	

**Alert Details Legend**

☒ No Known Drug Allergy

Nil



**30-day Drug History Zoom Legend**

Last Prescription End Date	Drug Name (Route)
Nil	

**Admission & Appointment Schedule Episode History Legend**

Hospital /	Local	Local Sub-
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# eHRSS Allergy Details




Clinical

Administration








Standards

Information

EHRIUAT, THREE THREE  
HKIC No. : E000038(1)    DOB : 20-Dec-1960    Age : 54 years    Sex : F    [Details ▶](#)




All   HA   Non-HA   [Help](#)



▶ Encounter / Appointment  
▼ Problem & Procedure  
    Problem / Diagnosis  
▼ Medication  
    Dispensing History


Allergy & Adverse Drug Reaction Details

Patient's all Allergy and ADR information is displayed. [Default View ▼](#)

Allergen	Allergy Information	Date	Institution
▼ acriflavinium chloride			
acriflavinium chloride	Certain, Rash	 18-Sep-2015	VHB2

ADR Causative Agent	ADR Information	Date	Institution
▼ amantadine hydrochloride			
amantadine hydrochloride	Mild, Ankle swelling / ankle edema	18-Sep-2015	VHB2

D90600 BIF PROF RDT P     [\(Logout\)](#)

Allergy & ADR

# CMS Corporate Alert

HA CMS | TUNG, SIU MING 1 | VH | MED - Windows Internet Explorer

File 1.Clinical 2.Investigation 3.Enquiry 4.Booking 5.DT 6.Report 7.Doc./Print 8.Other System 9.Info 0.Admin. Logon Info CMS

Logoff Close PSP Dx/Px Disc Info Rx Modify Rx Reminder Letter/Doc PMI Rad Ap Enq Rad Result Lab Result OP Book Next Patient

Patient-specific Function(s)

EHRIUAT. EIGHT

M 15y DOB: 10-May-2000 E000042(A) MED OTT1 Adm: 17-Sep-2015 HN15000748(Y)

Electronic Patient Record (ePR) X

What's New

Print Patient Summary

Clinical Note / Summary

Operation / Endoscopy

Laboratory

Radiology All images

Diagnosis Legend

Last Entry	Description
18/09/2015 A	Appendicitis
18/09/2015 A	Pneumonia

Alert Details Legend

DEQUADIN [DEQUALINIUM CHLORIDE]

30-day Drug History Zoom Legend

Last Prescription

End Date	Drug Name (Route)
01/10/2015	PARACETAMOL (ORAL)
24/09/2015	AUGMENTIN (ORAL)
24/09/2015 (x 2)	PROMETHAZINE COMPOUND (ORAL)

Procedure Legend

Last Entry	Description
18/09/2015	Laparoscopic appendicectomy
18/09/2015	Chest physiotherapy
18/09/2015	Oxygen therapy

Admission & Appointment Schedule Episode History Legend

Date	Hospital / Clinic	Local Specialty	Local Sub-specialty
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# Integrated view of eHRSS Allergy/ADR records in CMS Corp Alert

Alert

E000038(1) EHRIUAT, THREE

Allergy

☐ No Known Drug Allergy

Allergen / Allergen Group	Clinical Manifestation	Additional Information	Level of Certainty	Update
COLTALIN	Rash		Certain	27-01
ASPIRIN	Allergic contact dermatitis		Certain	08-01

+ Add

Edit

Delete

Adverse Drug Reaction

Drug	Adverse Drug Reaction	Additional Information	Level of Severity	Update
AGGRENEX	Abdominal Pain with Cramps; Arthritis; Nausea; Vomiting		Severe	22
BETALOC COMP	Alopecia; Decreased Sexual Function; Disorder of Electrolytes	asdf	Mild	21

+ Add

Edit

Delete

Alert

Details	Additional Information	Validity From	Validity To	Update
---------	------------------------	---------------	-------------	--------

+ Add

Edit

Delete

Disclaimer: Records in RED are NOT checked by system against medications prescribed.

Print

Preview

Log

Close

Additional information from eHR and will not be checked in MOE

Allergen

acriflavinium chloride;

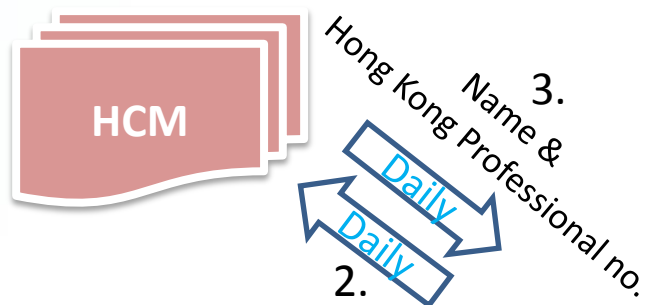
ADR Causative Agent

amantadine hydrochloride;

Details

理局  
ITAL  
RITY

# Batch mode registration for HA eligible healthcare staff eHR access



Mandatory data required for eHR Health Care Staff Identity and Contact

eHR Data Requirements	Example
Healthcare staff identifier (eHR UID)	12345678
Healthcare staff user name (login ID)	lch123
Type of healthcare staff	HCProf
Healthcare staff English surname	Lau
Healthcare staff English given name	Chi Hung
Healthcare staff HKIC number	A123456(3)
Healthcare staff identity document type	ID
Healthcare staff identity document issuing country (	HK
Communication means (SMS / Email)	email or mobile no.
Healthcare staff mobile phone number	27113333
Healthcare staff internet email address	XX@ha.org.hk
Administrative institution	PWH
Healthcare professional registration no.	12345678
Category Name (Profession)	Doctor
Registration Board	Medical Council
Registration Status	Expiry date

User Profile Maintenance

Personal Information

Login ID: @CMSIT

Other ID: E.g. Chuk, On Hong Peter

Name: VH3 User (VH3)

HKID: A123456

Rank: Medical & Health Officer

Department: MED Phone: 2300 6800

User Group: Medicine Maintenance

Doctor Code: Pager: 78901234

Qualification:

System Information

Effective: 01/01/2011 Expiry: Expire Now

Save Apply Cancel

Personal Function PSYCIS QGSCIS GRR

Menu User Group

Access Control

Clinical

Investigation

Enquiry

Booking

DT

Report

Docs/Prints

Other Systems

Information

Admin

Enquiry

Patient Master Index (PMI)

Enquiry and Print

Enquiry Only

Hong Kong Patient Master Index (HKPMI)

Enquiry and Print

Enquiry Only

Electronic Patient Record (ePR)

Green Zone Access Only

Full Access (including non-Green Zone Access)

Release ePR data for PCPO request


Integrated Clinical Note Viewer
















Corporate Drugs On Hand


Save Apply Cancel

# Pop up message

## “No eHR access right”

File ▾ 1.Clinical ▾ 2.Investigation ▾ 3.Enquiry ▾ 4.Booking ▾ 5.DT ▾ 6.Report ▾ 7.Doc./Print ▾ 8.Other System ▾ 9.Info. ▾ 0.Admin. ▾ [Logon Info](#) 


              


Patient-specific Function(s)  [+Reminder](#) [MKC](#) [Unknown](#) [Details](#) [Alert](#)

**EHRIUAT, ELEVEN ELEVEN**

M 59y DOB: 24-Dec-1955 E000043(8) MED OTT1 Adm: 16-Oct-2015 HN15000813(2)

**Warning (1-33300-0-W-001)**

 [Print Message](#)

 **DESCRIPTION**  
From our record, you do not have eHR access.

**ACTION**  
Please refer to the link below for detailed information or contact IT Call Centre at 2515 2653.

[Detailed information](#) [OK](#)

# HA eHR Participation

[Home](#)[HA eHR Participation](#)[FAQ](#)[More Information](#)[Contact Us](#)

- [HA Staff eHR Access](#)
- [Data Shared \(HA\)](#)
- [Patient and Private Sector Participation](#)
- [Clinical Workflow](#)
- [Operation Related](#)
- [Privacy and Security](#)
- [Technical Issues](#)

## HA Staff eHR Access

### ▼ [Which disciplines of healthcare professionals can access eHRSS in HA?](#)

Only healthcare professionals under registration governance will be eligible to access the eHRSS.

For the initial phase:

- Registered Medical Practitioners
- Registered Nurses or Enrolled Nurses
- Registered Dentists

For subsequent phase:

- Registered Pharmacists
- Registered Medical Laboratory Technologists
- Registered Occupational Therapists
- Registered Optometrists
- Registered Physiotherapists
- Registered Radiographers

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> [Who can access eHR in HA?](#)

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> [Why can't I access eHR?](#)

# 19 Registration Centers in HA Hospitals

電子健康紀錄登記站  
Electronic Health Record Registration Centres

聯網 Cluster	醫院 Hospital	地址 Address	電話 Phone	辦公時間 Office Hour
香港東 HKEC	東區尤德夫人那打素醫院 Pamela Youde Nethersole Eastern Hospital	香港柴灣樂民道3號地下 專門門診部詢問處 Enquiry Counter, G/F, SOPD Pamela Youde Nethersole Eastern Hospital 3 Lok Man Road, Chaiwan, Hong Kong	2595-4610	星期一至五 Monday – Friday: 9am – 12:30pm; 1:30pm – 5:30pm
	律敦治及鄧肇堅醫院 Ruttonjee & Tang Shiu Kin Hospital	香港皇后大道東266號 律敦治及鄧肇堅醫院大樓地庫1層歷檔案部 Medical Records Department Ruttonjee & Tang Shiu Kin Hospital LG 1, Hospital Main Building 266 Queen's Road East, Hong Kong	2291-1035	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5pm
	東華醫院 Tung Wah Eastern Hospital	香港銅鑼灣東院道19號 主座地下門診部登記處 Outpatient Department G/F Main Block 19 Eastern Hospital Road, Causeway Bay, Hong Kong	2162-6022	星期一至五 Monday – Friday: 9am – 5pm  星期六 Saturday: 9am – 12pm
香港西 HKWC	葛量洪醫院 Grantham Hospital	香港香港仔黃竹坑道125號 主座地下入院登記處 Admission Office G/F Main Block, 125 Wong Chuk Hang Road Aberdeen, Hong Kong	2518-2201	星期一至日及公眾假期 Monday – Sunday and Public Holiday: 9am – 6pm
	瑪麗醫院 Queen Mary Hospital	香港薄扶林道102號5座二樓 醫療及病歷資訊部 Medical Report Unit Queen Mary Hospital 2/F, Block S, 102 Pokfulam Road, Hong Kong	2255-3681	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5pm  星期六 Saturday: 9am – 1pm
	東華醫院 Tung Wah Hospital	香港上環荷李活道12號 百週年紀念樓低層地下 醫療檔案部 Medical Records Office LG/F Centenary Building 12 Po Yan Street, Sheung Wan, Hong Kong	2589-8277	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5:30pm  星期六 Saturday: 9am – 1pm
九龍東 KEC	基督教聯合醫院 United Christian Hospital	九龍觀塘協和街130號 基督教聯合醫院S座地庫一樓 資料控制員辦公室 Data Controller's Office United Christian Hospital, LB1, Block S 130 Hip Wo Street, Kwun Tong, Kowloon	3949-3572	星期一至五 Monday – Friday: 9am – 5pm  星期六 Saturday: 9am – 1pm
	將軍澳醫院 Tseung Kwan O Hospital	將軍澳坑口寶寧里2號 將軍澳醫院 醫院主座大樓地下大堂 入院登記處 Admission Office Hospital Main Block, Tseung Kwan O Hospital G/F., 2 Po Ning Lane, Hang Hau, Tseung Kwan O	2208-0346	星期一至五 Monday – Friday: 8am – 4pm  星期六 Saturday: 8am – 12pm
九龍西 KWC	廣華醫院 Kwong Wah Hospital	九龍彌打老道25號 行政大樓三樓B室 醫事報告部 Medical Report Office 3B Administration Building, Kwong Wah Hospital 25 Waterloo Road Kowloon	3517-5216	星期一至五 Monday – Friday: 8:45am – 1pm; 2pm – 5:30pm
	瑪嘉烈醫院 Princess Margaret Hospital	九龍慈枝角瑪嘉烈醫院道2-10號 瑪嘉烈醫院G座3樓 醫療紀錄部 Medical Records Office 3/F, Block G, Princess Margaret Hospital 2-10 Princess Margaret Hospital Road Lai Chi Kok, Kowloon	2990-1733	星期一至五 Monday – Friday: 8:45am – 1pm; 2pm – 5:30pm

聯網 Cluster	醫院 Hospital	地址 Address	電話 Phone	辦公時間 Office Hour
	聖母醫院 Our Lady of Maryknoll Hospital	九龍黃大仙沙田道118號 低層地下門診大樓 專科門診部詢問處 SOPD Department, LG/F, OPD Block Our Lady of Maryknoll Hospital 118 Shatin Pass Road, Wong Tai Sin, Kowloon	2354-2202	星期一至五 Monday – Friday: 9am – 12pm; 1pm – 5pm
	明愛醫院 Caritas Medical Centre	九龍深水埗永康街111號 明愛醫院樓明樓3樓 入院登記及詢問處 Admission & Enquiry 3/F, Wai Ming Block, Caritas Medical Centre No. 111 Wing Hong Street, Sham Shui Po, Kowloon	3408-6423	星期一至六 Monday – Saturday: 7:30am – 8:00pm 星期日及公眾假期 Sunday and Public Holiday: 12:00noon – 8:00pm 農曆年初一休息 Closed on the first day of Lunar New Year
	仁濟醫院 Yan Chai Hospital	九龍新界荃灣仁濟街7-11號 仁濟醫院C座5樓539室 醫療紀錄/醫療報告及死亡文件辦事處 Medical Record / Medical Report & Death Documentation Office Room 539, 5/F, Block C Yan Chai Hospital, 7-11 Yan Chai Street, Tuen Wan, Kowloon	2417-8146	星期一至五 Monday – Friday: 8:30am – 1pm; 2pm – 5:30pm
九龍中 KCC	伊利沙伯醫院 Queen Elizabeth Hospital	九龍加士居道30號 日間醫療中心3樓 內科門診部查/或號窗 Registration Counter No. 1/No.2 3/F Medical Clinic, Ambulatory Care Center, Queen Elizabeth Hospital 30 Gascoigne Road, Kowloon	3506-6500	星期一至五 Monday – Friday: 9am – 5pm  星期六 Saturday: 9am – 1pm
	屯門醫院 Tuen Mun Hospital	新界屯門青洲 康復大樓3樓 醫療信息及病案管理部 Health Information & Records Office 3/F., Rehabilitation Block, Tuen Mun Hospital Tsing San Path, Tuen Mun, New Territories	3767-7389	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5pm  星期六 Saturday: 9am – 1pm
新界西 NTWC	博愛醫院 Pok Oi Hospital	新界元朗朗頭 博愛醫院地下 醫療信息發放組 醫療資訊記錄部 Release of Information Services, Health Information & Records Department, G/F, Pok Oi Hospital, Au Tau, Yuen Long, N.T.	2486-8538	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5pm  星期六 Saturday: 9am – 12:30pm
	雅麗氏何妙齡那打素醫院 Alice Ho Miu Ling Nethersole Hospital	大埔全安路11號 A座地下入院處 Admission Office, G/F, Block A 11 Chuen On Road, Tai Po, New Territories	2689-2040	星期一至五 Monday – Friday: 9am – 12pm; 1pm – 4pm  星期六 Saturday: 9am – 12pm
新界東 NTEC	北區醫院 North District Hospital	上水保健路9號地庫 醫療資訊及醫療紀錄部 Health Information and Records Department LG/F, 9 Po Kin Road, Sheung Shui, New Territories	2683-7042	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5:30pm
	威爾斯親王醫院 Prince of Wales Hospital	新界沙田銀禧街三十至三十二號 日間診療大樓兒童病房(舊座) 二樓醫療紀錄處 Medical Records Office, 2/F Day Treatment Block and Children Wards(Old Block) 30-32 Ngan Shing Street Shatin, New Territories	2632-2416	星期一至五 Monday – Friday: 9am – 1pm; 2pm – 5:30pm

# eHRSS Registration Counters in HA OPDs from Mar 2016 to Jan 2017 by EEI Team



# eHR Promotional materials for HA patients



## 電子健康紀錄互通系統 Electronic Health Record Sharing System (eHRSS)



查詢 ENQUIRY



[www.ehealth.gov.hk](http://www.ehealth.gov.hk)



3467 6300



電子健康紀錄互通系統是一個全港性、以病人為本的電子互通平台，讓公營及私營獲授權的醫護提供者取覽和互通參與病人的健康資料

Electronic Health Record Sharing System (eHRSS) is a territory-wide and patient-oriented electronic sharing platform. It enables access and sharing of participating patients' health data by authorised healthcare providers in the public and private sectors



上次吃了甚麼藥？  
What medicine did I take last time?



是否做過相同化驗？  
Have I taken the same test?



參與互通系統後，醫院管理局、衛生署及個別獲你選擇授權的私營醫護提供者可取閱及上載你的電子健康紀錄\*作醫護用途，以為你提供更適時的治療及診斷，並減省重複化驗

After joining eHRSS, Hospital Authority (HA), Department of Health (DH) and particular private healthcare providers selectively authorised by you can access and upload your electronic health record\* for healthcare purposes to enable more timely treatment and diagnosis, and reduce duplicative diagnostic tests



參與互通系統屬自願性質，費用全免，你可隨時退出互通系統或撤銷給予任何醫護提供者的授權（衛生署和醫院管理局除外）

Joining eHRSS is entirely voluntary and free of charge. You can withdraw from eHRSS or revoke any authorisation given to a healthcare provider anytime (other than HA and DH)



請聯絡我們以進一步了解互通系統及登記方法

Contact us to learn more about eHRSS & registration methods



[www.ehealth.gov.hk](http://www.ehealth.gov.hk)



[ehr@ehealth.gov.hk](mailto:ehr@ehealth.gov.hk)



3467 6300



電子健康紀錄登記站（地址載於系統網頁）  
eHR Registration Centres (Address available at eHRSS website)

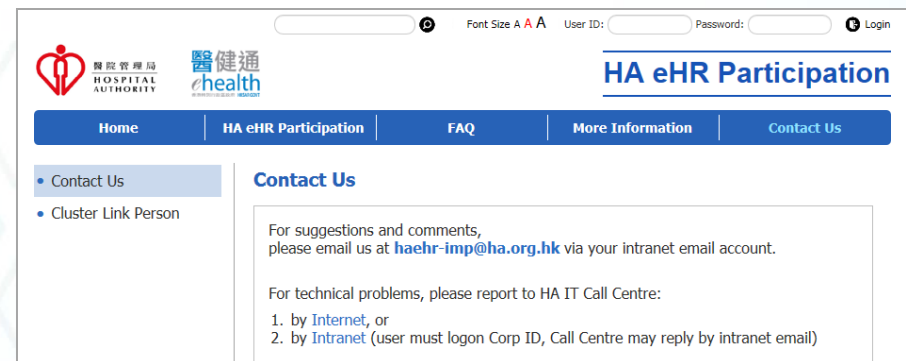
\* 最新互通資料範圍會於系統網頁公布

\* Latest scope of shareable data will be published on eHRSS website




eHRSS-418-2018/04

# Collection of feedbacks

- CIPEG members
- Cluster Link Persons
- HA Chat
- IT Call Centre
- eHRSS Registration Office
- HA eHR Participation Email
- Promulgation activities
- etc.



# Comments received from HA Staff after eHRSS Launch

- **Very infrequently** met patients with  or  
  - with not much private or DH data
- Requests for “**Highlights on potential impact with HA eHR Implementation**” at Cluster or Hospital Q&S and Medication Safety Committee Meetings
- Clarification of **eHR Consent Model** for HA & DH & Private HCPs & requests on further detailed explanation of clinical workflow impact and frontline expectation alignment related to shared consent to private HCPs

# HA eHRSS Utilization Statistics

(statistics from 13-31 May 2016)

~ 5 eHRSS  
access per  
day per  
HA Cluster

Number of Clicks

eHR button at CMS



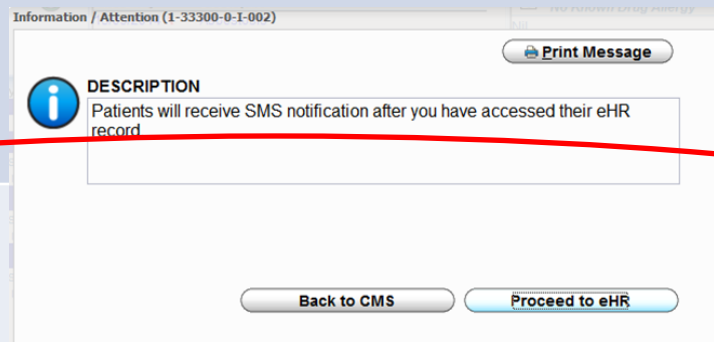
7 257

eHR non-HA Allergy/ADR



265

Back to CMS

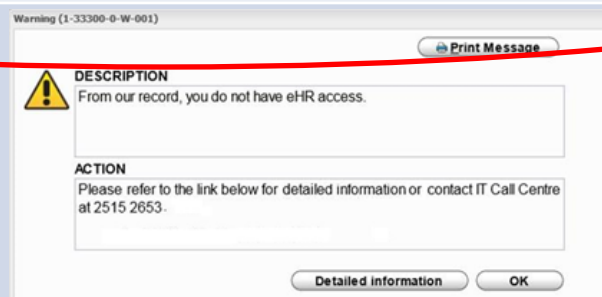


3 959  
(53%)

Proceed to eHR

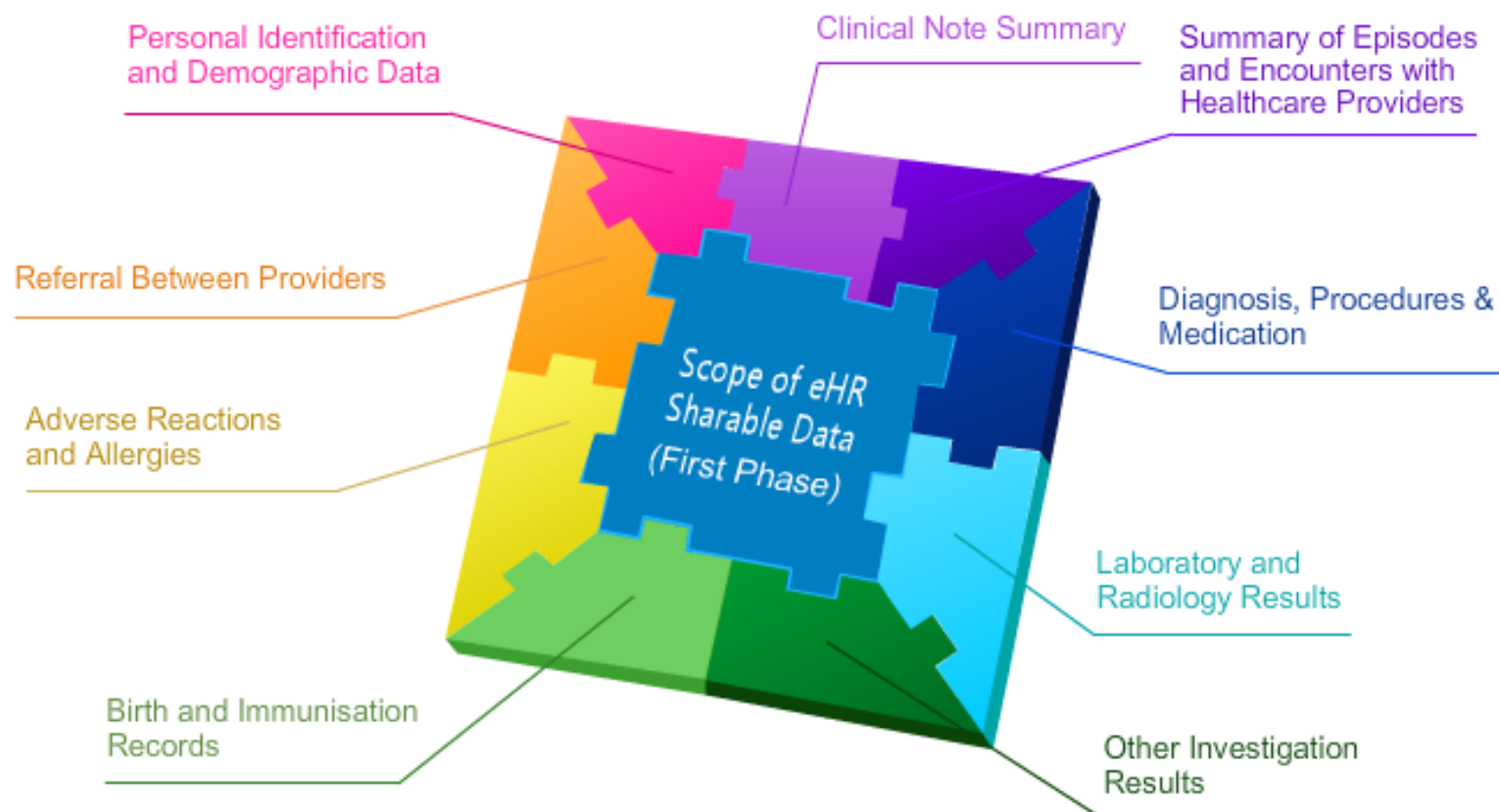
2 250  
(30%)

No eHR access right



1 313  
(17%)

# Scope of eHR Shareable Data

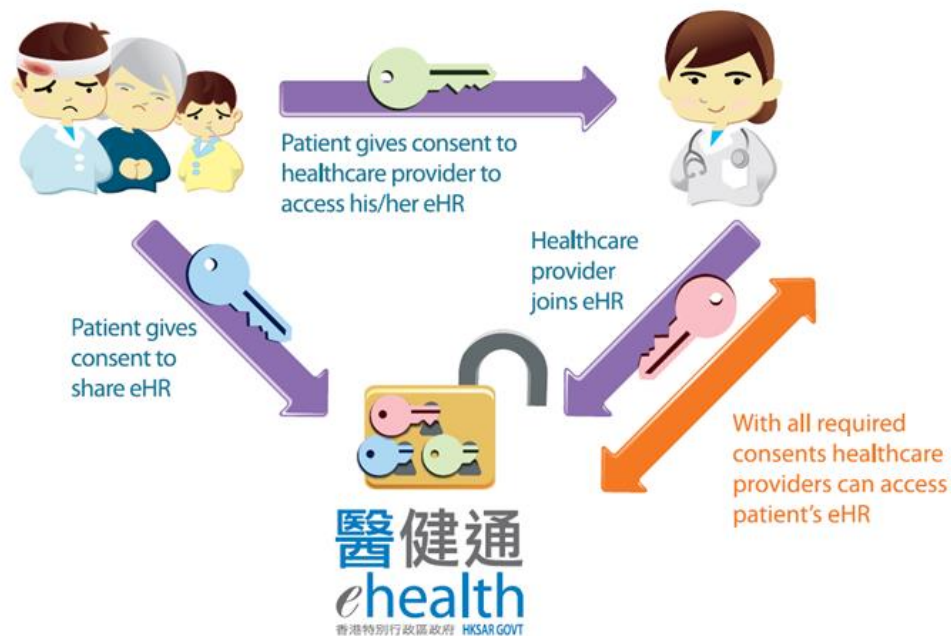


# Voluntary Participation

Participation in eHR sharing should be based on the patient's Express and Informed Consent and on a Voluntary Basis



## Relationship-based Consent Model



# Cont' Enhancements after eHRSS launch

- Close monitoring of the amount, format, data quality of downloaded eHR non-HA Drug Allergy / ADR data and impact to CMS Corp Alert
- Exploring options with CPO and IT/HI Teams for eHR non-HA drug-allergy/ADR checking during MOE prescription

# Personal Health Record Project

**eSHR** (April 2010) **and mSHR** (9 July 2015)


「員工健康紀錄」及  
「流動版員工健康紀錄」



健康紀錄在你手，  
管理健康勝一籌。  
Your Health in Your Hands

# eSHR - My Clinical Summary 我的醫療摘要

Electronic Access of Staff Health Record - Electronic Access of Staff Health Record (v2.0.0) - Windows Internet Explorer

**eSHR**  
員工健康紀錄

Logout 登出

陳亞 CHAN, AH FOK M Alert

[Home 首頁](#)  
**[My Clinical Summary 我的醫療摘要](#)**  
[My Clinical Notes 我的診症紀錄](#)  
[My Laboratory Reports 我的化驗報告](#)  
[My Radiological Reports 我的放射報告](#)  
[My Medications 我的藥物治療](#)  
[My Clinical Alert 我的醫療警示](#)  
[Clinical Notes and Summary](#)  
[Discharge Summary](#)  
[Laboratory](#)  
AHN 30/10/14 FERP, FTF, TIBCP  
[Radiology](#)  
068 01/06/15 BI Mammogram Only  
099 04/03/15 US US Exam  
099 13/02/15 US US Exam  
099 04/02/15 BI BI Exam  
099 12/01/15 US US Exam

Diagnosis Legend

Last Entry	Description
15/04/2014	No abnormality detected
14/04/2014	Hypertension
09/04/2014	Benign prostate hypertrophy with retention of urine
09/04/2014	Decreased general condition
09/04/2014 A	Diabetes Mellitus
09/04/2014 A	Type II diabetes mellitus, uncontrolled with hyperglycaemia
09/04/2014	Acute retention of urine
09/04/2014	Congestive heart failure
19/04/2012 A	Appendicitis
19/04/2012 A	Leg ulcer
18/04/2012	Fracture Wrist
17/04/2012 A	Cervical root lesions
17/04/2012 A	Macrogonia
14/04/2012 A	Head Injury
14/04/2012 A	Convulsion
14/04/2012 A	Pneumonia

Procedure Legend

Last Entry	Description
19/04/2012	Consultation, colposcopy related procedure
19/04/2012	Debridement of open fracture
19/04/2012	Excisional debridement of wound, <5% of total body surface under general anaesthesia / MAC sedation
14/04/2012	Craniotomy
13/04/2012	Facet nerve block, lumbar
25/11/2009	Drainage of suprachoroidal blood
25/11/2009	Incision of cornea
25/11/2009	Release of extensive scar tissue in eye

Alert Details Legend

AUGMENTIN

30-day Drug History Zoom Legend


Last Prescription End Date	Drug Name (Route)
Nil	

Admission & Appointment Schedule Episode History Legend

Date	Hospital / Clinic	Local Specialty	Local Sub-specialty	EIS Specialty
Nil				

# eSHR - My Laboratory Reports 我的化驗報告

Electronic Access of Staff Health Record - Electronic Access of Staff Health Record (v2.0.0) - Windows Internet Explorer

 **eSHR**  
員工健康紀錄

Logout 登出

陳亞 CHAN, AH FOK M Alert

Home 首頁

My Clinical Summary 我的醫療摘要

My Clinical Notes 我的診症紀錄

**My Laboratory Reports 我的化驗報告**

My Radiological Reports 我的放射報告

My Medications 我的藥物治療

My Clinical Alert 我的醫療警示

All Laboratories

Biochemistry

Haematology

Microbiology

Anatomical Pathology

Special Profiles

Common

In-patient

Anaesthetic

DM

HLA typing

Immunology

Liver

Medical

Psychiatry

Renal

SARS

TBCU

Thyroid

Tumour Marker

**Abnormal Result**

Numerical

Non-numerical

Laboratory PDF Report

TSEUNG KWAN O HOSPITAL  
CHEMICAL PATHOLOGY LABORATORY

Lab No.: 10C9880001

Name: CHAN, AH FOK HKID No: M294944 (5) MRN :  
Hosp No: SOPD0084301U Location: VH/SOP/%SOPD  
DOB: 01/01/1931 Bed:  
Sex/Age: M/79Y Doctor Request: Unknown Doctor Code  
Unit: VH/SOP Request Loc.: VH/SOP/%SOPD


Collect Date : 03/02/10  
Collect Time : 16:54  
Arrive Date : 03/02/10  
Arrive Time : 16:54  
Request No. : C9880001  
Urgency : --

		Reference Range	Units
Cholesterol	6.0 H	See Below	mmol/L
Triglycerides	1.20	0.45 - 1.81	mmol/L
HDL - Chol	0.9	> 0.9	mmol/L
LDL - Chol (cal)	4.6 H	See Below	mmol/L


100%

# eSHR - My Radiological Reports 我的放射報告

Electronic Access of Staff Health Record - Electronic Access of Staff Health Record (v2.0.0) - Windows Internet Explorer



eSHR  
員工健康紀錄



Logout 登出

陳亞 CHAN, AH FOK M Alert

Home 首頁

My Clinical Summary 我的醫療摘要

My Clinical Notes 我的診症紀錄

My Laboratory Reports 我的化驗報告

My Radiological Reports 我的放射報告

My Medications 我的藥物治療

My Clinical Alert 我的醫療警示

General Radiography

CH 20/02/14 X-RAY

094 04/11/13 X-RAY

CH 04/10/13 X-RAY

Ultrasonography

099 04/03/15 US Exam

099 13/02/15 US Exam

099 12/01/15 US Exam

Computed Tomography

101 02/12/14 CT Exam

101 01/12/14 CT Exam

101 17/11/14 CT Exam

Breast Imaging

068 01/06/15 Mammogram Only

099 04/02/15 BI Exam

101 31/12/14 MG Exam

Angiographic Exam & IR

HKA 08/03/12 TEST RF HEART

Magnetic Resonance Imaging

100 17/12/14 MRI Exam

100 17/12/14 MRI

100 17/11/14 MRI Exam

Nuclear Medicine



HKB 18/02/14 PET-WHOLE BODY(WITH CONTRAS


HKB 14/11/13 PET/CT WHOLE BODY

036 20/02/13 PT SCAN

Radiology PDF Report

醫院管理局  
Hospital Authority  
瑪嘉烈醫院  
Princess Margaret Hospital  
放射診斷科  
Department of Radiology  
X光檢驗報告 XRAY Examination Report

Case No.: AE00000000  
HKID: G000000(0)    
Name: Patient XXX  
Sex: M Age: 42y DOB: 17/12/1963  
Hosp / Spec / Ward: PMH / A&E / AE01

Imaging No.: AE0000000000  Exam Date : 17/02/2006 02:54

Examinations: Ankle, Foot

Contrast:

Report:

RIGHT ANKLE  
No definite fracture seen.  
No dislocation seen.  
Soft tissue swelling is noted on lateral aspect.


RIGHT FOOT  
No definite fracture seen.

A  
&  
E

Done 100%

# eSHR - My Medications 我的藥物治療

Electronic Access of Staff Health Record - Electronic Access of Staff Health Record (v2.0.0) - Windows Internet Explorer

**eSHR**  
員工健康紀錄

Logout 登出

陳亞CHAN, AH FOKMAlert

[Home 首頁](#)  
[My Clinical Summary 我的醫療摘要](#)  
[My Clinical Notes 我的診症紀錄](#)  
[My Laboratory Reports 我的化驗報告](#)  
[My Radiological Reports 我的放射報告](#)  
**[My Medications 我的藥物治療](#)**  
[My Clinical Alert 我的醫療警告](#)

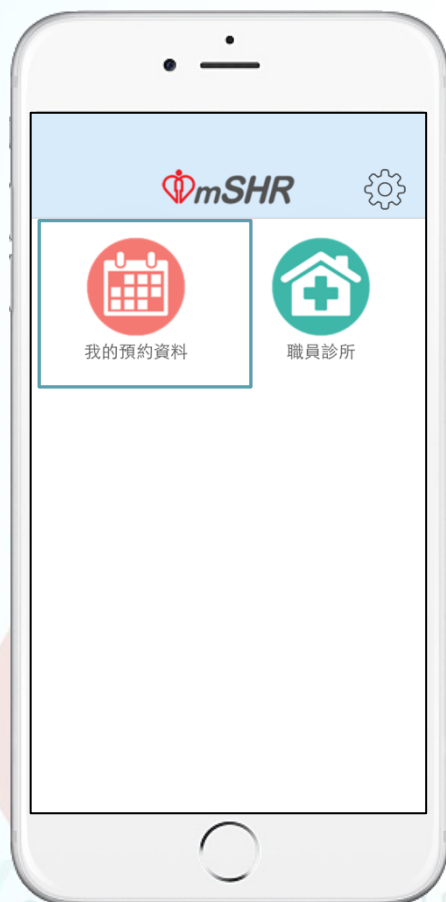
**Prescribing History**  
[By Order](#)  
[By Drug Items](#)  
[Formulary Management](#)  
**Dispensing History**  
[By Order](#)  
[By Drug Items](#)  
**30-day Drug History** [Zoom](#) [Legend](#)  
Nil

Detailed drug prescribing history - By orderPeriod: Last 3 MonthsAdvanced Search

Order Date	Hospital	Specialty	Prescription Type	Ref. No.
Start Date	End Date			Prescription
11/05/2015	VH	HOME	Discharge	VH8302
U 11/05/2015	14/06/2015	✓	!	Aspirin - tablet DOSE 80 mg - oral - daily for 5 week(s)
U 11/05/2015	14/06/2015			Dextrose 5% DOSE 500 mL - continuous IV infusion - Q6H for 5 week(s)
U 11/05/2015	14/06/2015	✓		Vitamin A - capsule DOSE 5000 unit(s) - oral - daily for 5 week(s)

100%

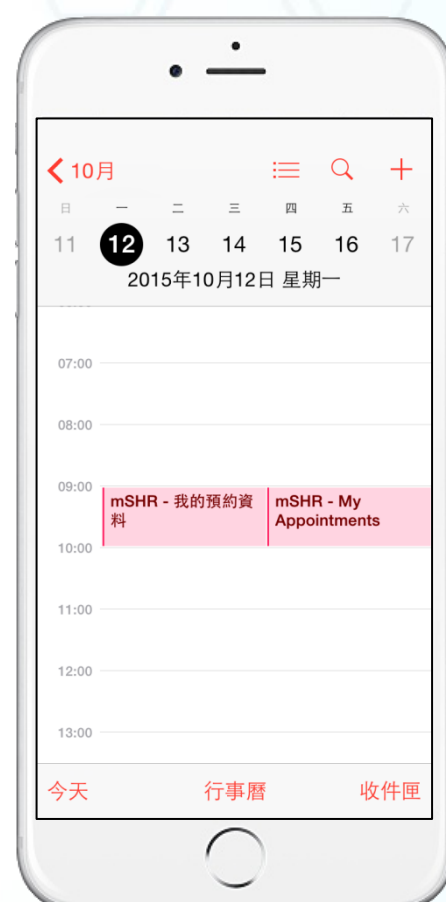
# mSHR - My Appointments 我的預約資料



Appointment  
Summary  
我的預約項目



Appointment  
Details  
詳細預約資料



Add to Calendar  
+/- set Alert  
將預約項目加入日曆  
及設定提示

# mSHR - Staff Clinic 職員診所



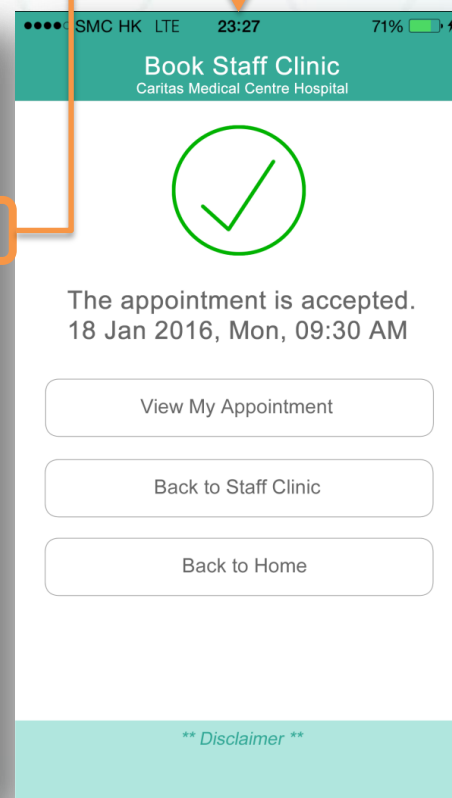
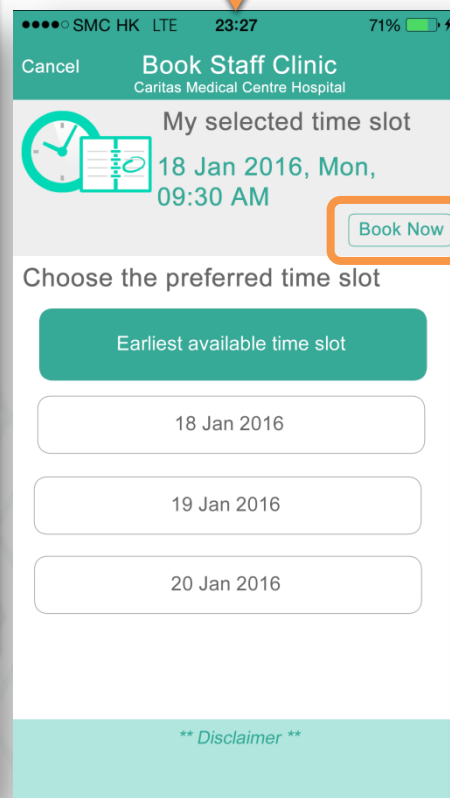
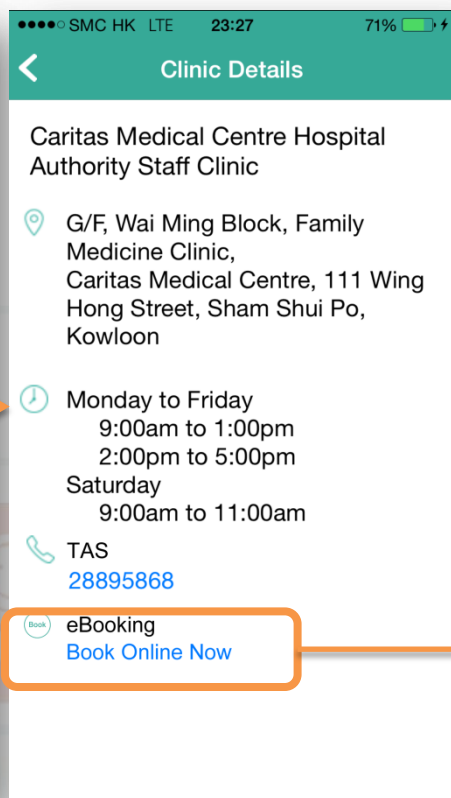
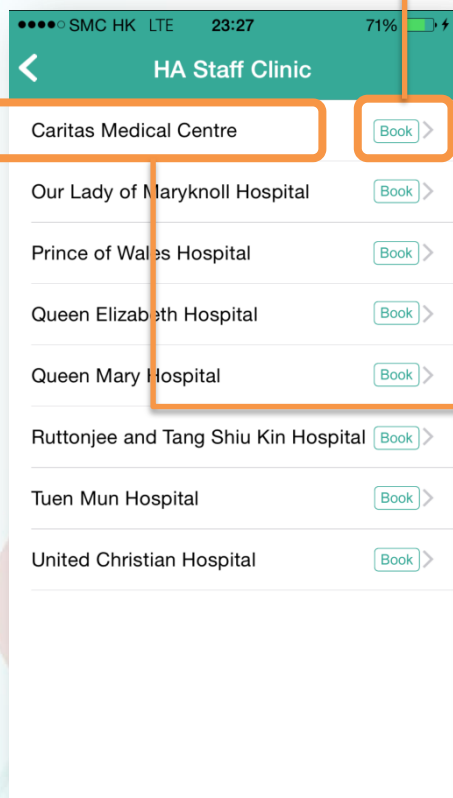
Swipe to call  
輕掃然後致電

Click to show Staff  
Clinic details  
點擊顯示診所資料

# mSHR - Book Staff Clinic Appointment

Press "Book"

Press "Book Now"

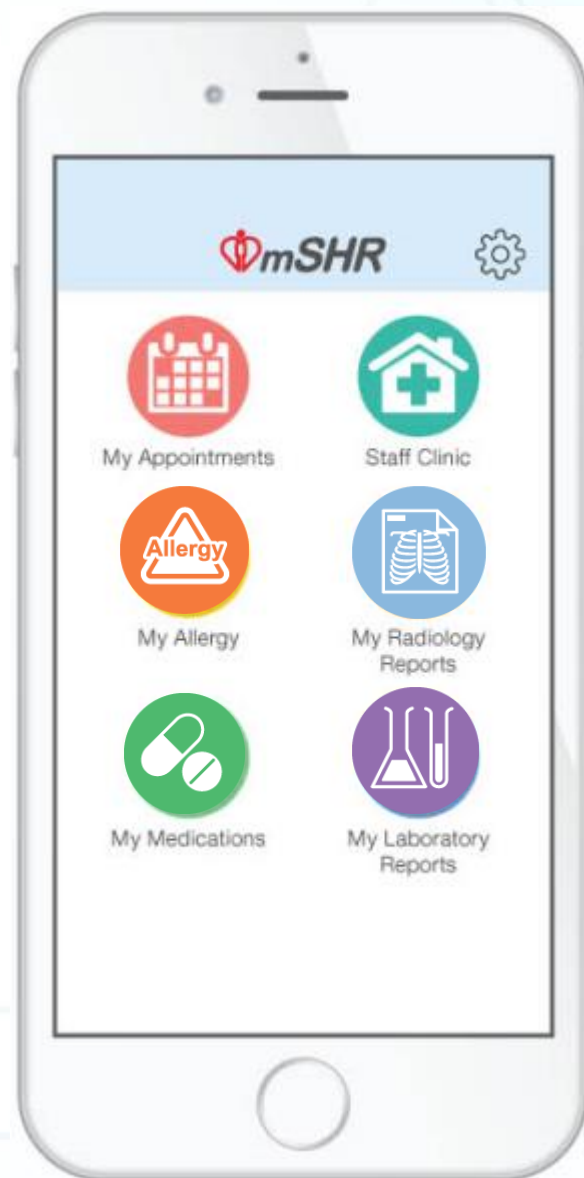


Earliest available time slot is selected

Appointment accepted

# mSHR - Next Phase

- Allergy 敏感紀錄
- Radiological reports 放射報告
- Medications 藥物治療
- Laboratory reports 化驗報告



# eSHR / mSHR - The way ahead

- Prepare HA clinical data for patients' access
- To get HA prepared for eHR Phase 2
  - Patient Portal

# HA's Journey of eHR implementation

- Engage clinical professionals earlier
- Integrate with clinical workflow
- Try out the new concepts and get prepared

# Benefits of eHR



## ➤ Patient benefits

- Maintain comprehensive online record for health providers
- Provide timely and accurate information for care
- Reduce duplication of tests and treatment



## ➤ Clinician benefits

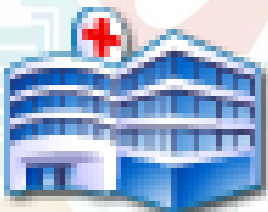
- Enable efficient and quality assured clinical practice
- Reduce errors associated with paper records

## ➤ Society benefits

- Improve disease surveillance and monitoring of public health
- Help gather more comprehensive statistics for formulating public health policy
- Bring efficiency gain in total health expenditure



HA



Private Hospitals

We care We share • 醫健通 由我做起



We care We share  
醫健通 由我做起



醫院管理局  
HOSPITAL  
AUTHORITY

**Thank you**

