

The Making of eHRSS in Hong Kong

eHealth In Action

10 Nov 2015



Dr Wong Wing Nam
Chief Manager (eHealth Record)

1990+

HA CMS - Departmental

1996

HA CMS - Clinical

2000

HA ePR

2006

PPI-ePR

2016



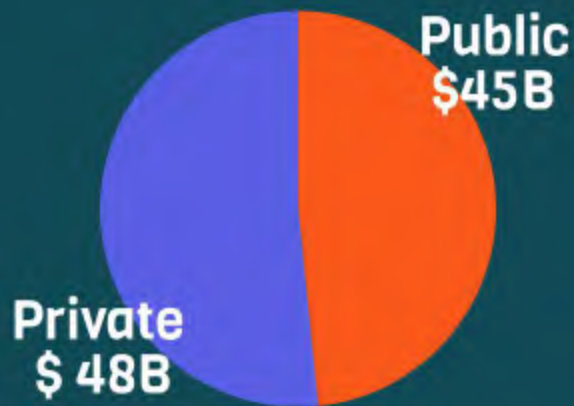
Agenda

What makes eHRSS special in the world?

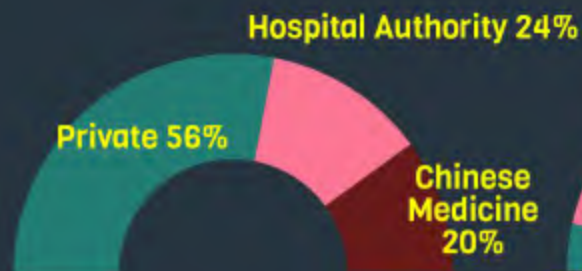
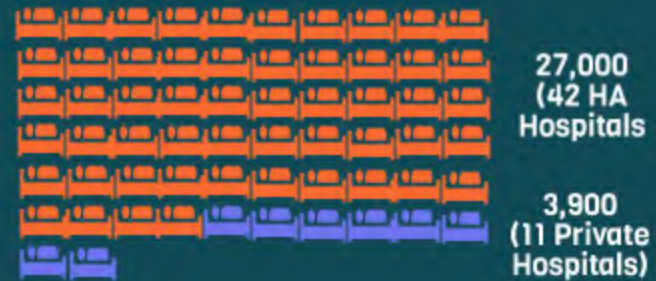
What we build?

What next?

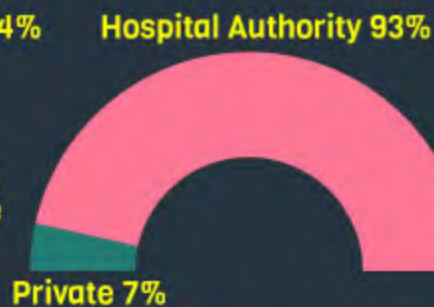
HK Healthcare Systems



Hospital Beds



Primary Care



Secondary & Tertiary Care

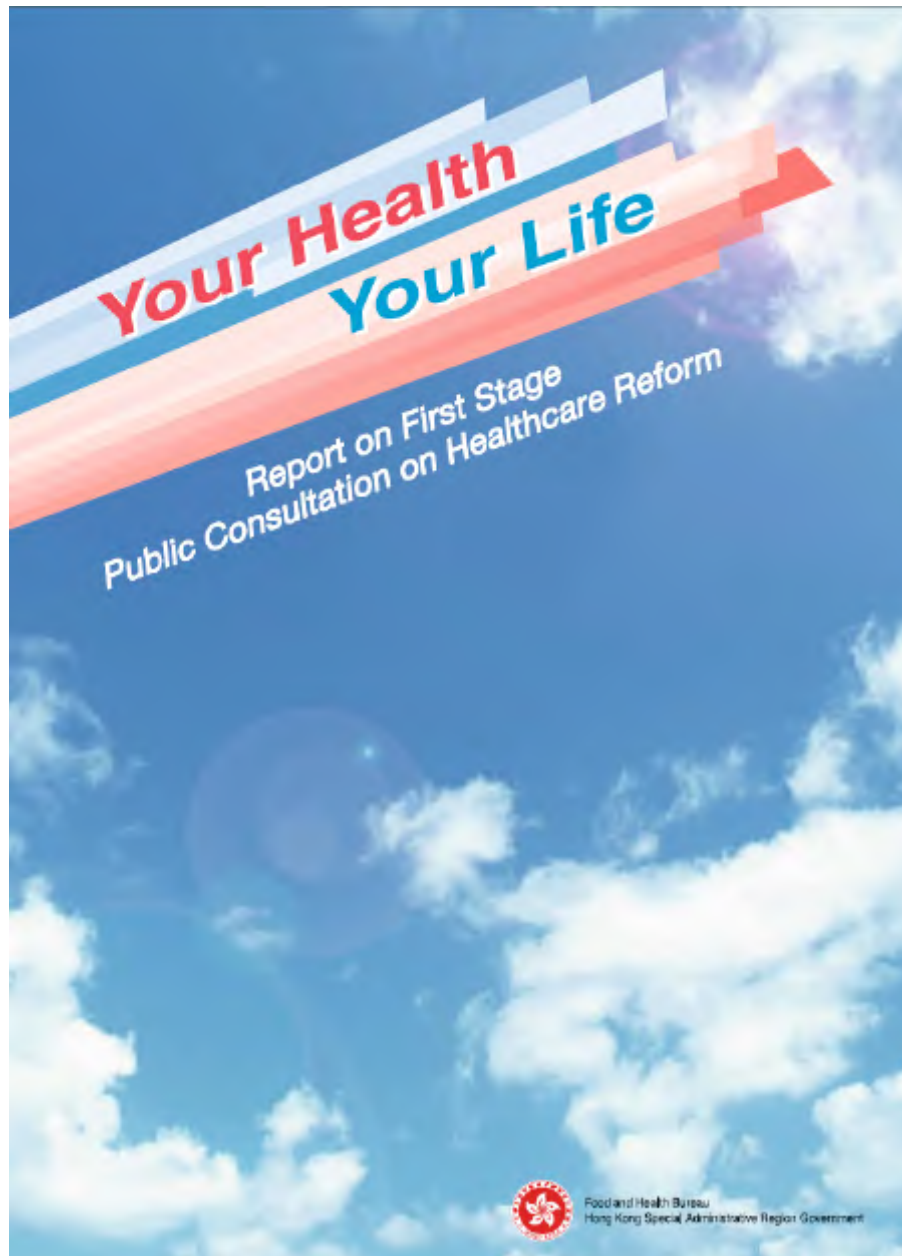


Long Term Care

21st Century Health Challenges



1. Aging population
2. Health expenditure
3. Scarce health resources
4. Quality and safety issues
5. Efficiency improvement
6. Technological advancement
7. Public and private partnership



Government take the lead in the development of the infrastructure for sharing **electronic health records** in both the public and private sectors, in partnership with the healthcare professions in both sectors...

“ *Develop a **territory-wide electronic health record sharing system**, which save medical costs, minimize errors and safeguard patients' health...*

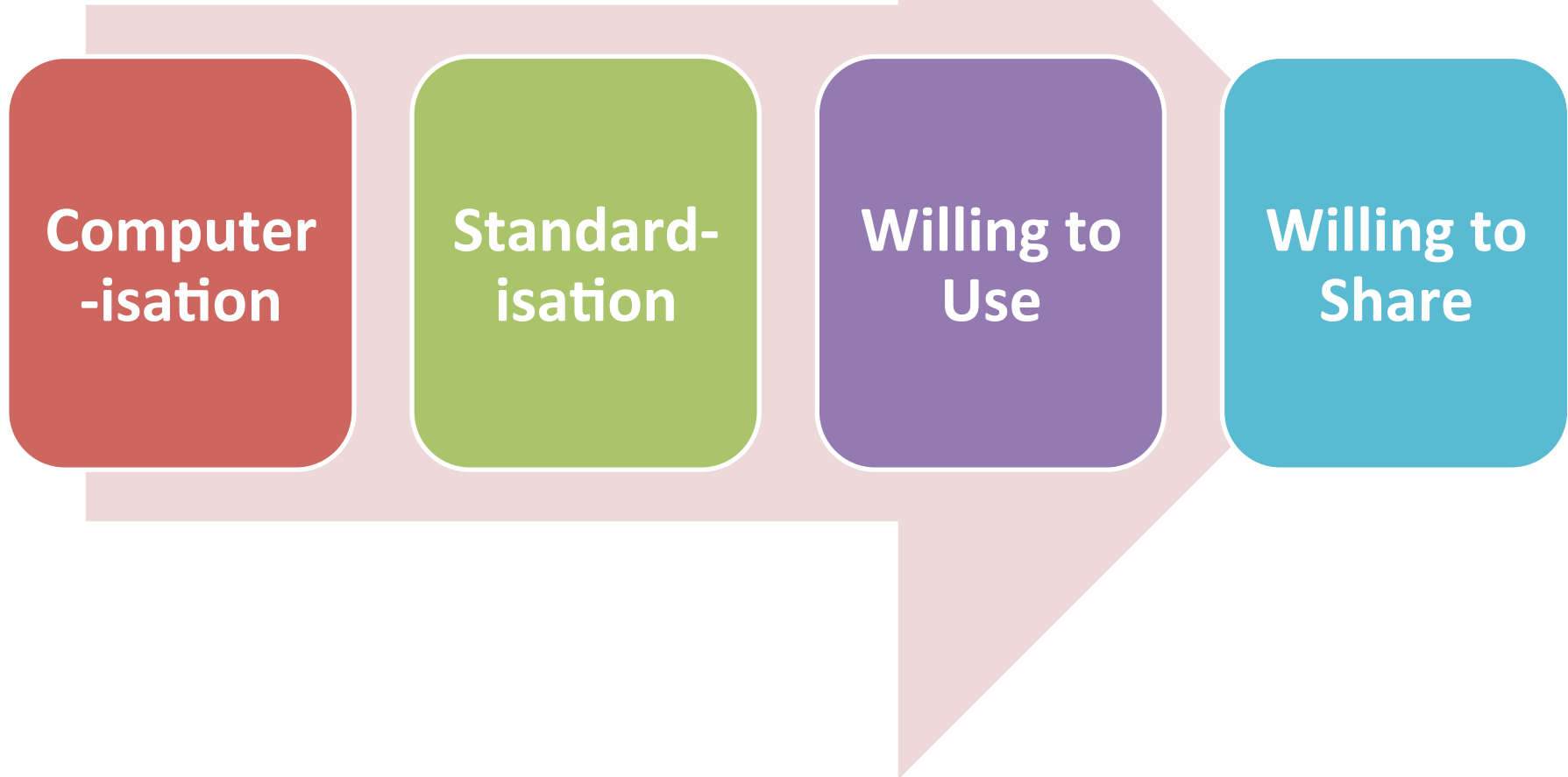
*This electronic system will underpin the **reform** of our primary healthcare services...* ”



Electronic Health Record Sharing System (eHRSS)



4 Steps for Meaningful Data Sharing



What makes eHRSS special?

Government led project

Territory wide eHR

Government policy

Industry engagement

Legislation



Opt-In Model

Practicality- The Essence of eHealth Record Sharing System

Dr Hon Leung Ka-lau
Legislative Councillor (Medical)



Standard-based Sharing

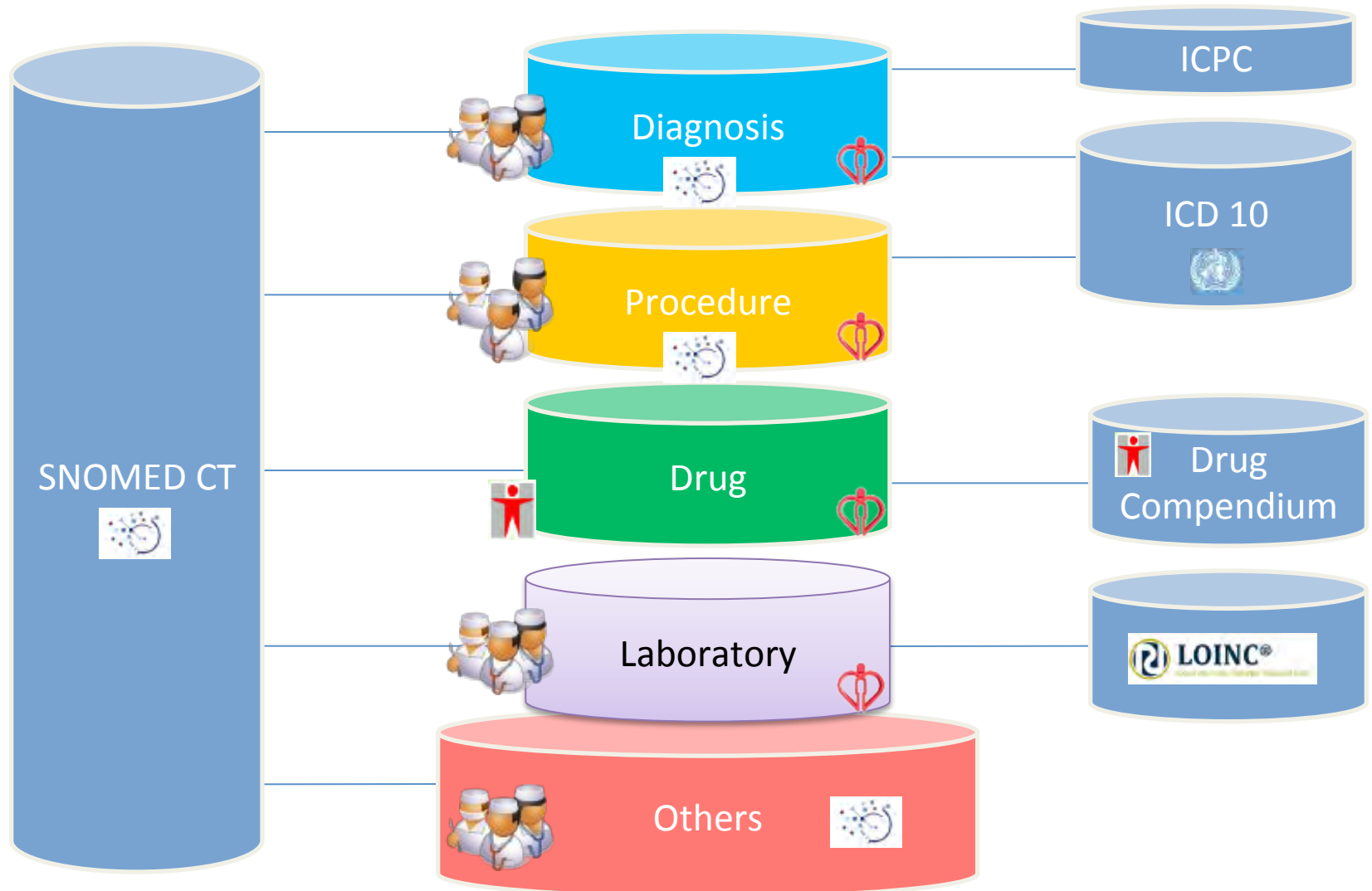


eHealth Solutions in Practice

To allow different healthcare IT systems to communicate via the eHR Sharing System, standards such as clinical terminologies and technical specification must be established.

Mr Michael Fung:
Chief Systems Manager (eHR), Hospital Authority

Recognised Terminologies



Drug Standardisation

Augmentin 375 mg Tablets



product pack size ingredient salt ingredient strength

Augmentin 375 mg [amoxicillin (as trihydrate) 250 mg +
clavulanate (as potassium) 125 mg] Oral Tablets

ingredient salt ingredient strength route form

Sigma Pharmaceuticals Pty Ltd manufacture
GlaxoSmithKline HK-16677 certificate holder

HK Reg. number

Product Name

Proposed Trade Name

No. of active ingredients

Active Ingredient

Strength + unit / unit of measure + unit

Route of admin

Dose Form

Legal class

Certificate holder

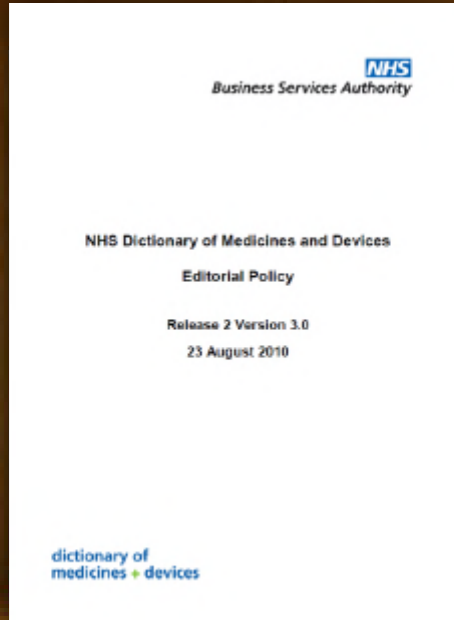
Pack Sizes

Manufacturer's name + place of manufacture

Product Component info

A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z		AA		AB		AC		AD		AE		AF		AG		AH		AI		AJ		AK		AL		AM		AN		AO		AP		AQ		AR		AS		AT		AU		AV		AW		AX		AY		AZ		BA		BB		BC		BD		BE		BF		BG		BH		BI		BJ		BK		BL		BM		BN		BO		BP		BQ		BR		BS		BT		BU		BV		BW		BX		BY		BZ		CA		CB		CC		CD		CE		CF		CG		CH		CI		CJ		CK		CL		CM		CN		CO		CP		CQ		CR		CS		CT		CU		CV		CW		CX		CY		CZ		DA		DB		DC		DD		DE		DF		DG		DH		DI		DJ		DK		DL		DM		DN		DO		DP		DQ		DR		DS		DT		DU		DV		DW		DX		DY		DZ		EA		EB		EC		ED		EE		EF		EG		EH		EI		EJ		EK		EL		EM		EN		EO		EP		EQ		ER		ES		ET		EU		EV		EW		EX		EY		EZ		FA		FB		FC		FD		FE		FF		FG		FH		FI		FJ		FK		FL		FM		FN		FO		FP		FQ		FR		FS		FT		FU		FV		FW		FX		FY		FZ		GA		GB		GC		GD		GE		GF		GG		GH		GI		GJ		GK		GL		GM		GN		GO		GP		GQ		GR		GS		GT		GU		GV		GW		GX		GY		GZ		HA		HB		HC		HD		HE		HF		HG		HH		HI		HJ		HK		HL		HM		HN		HO		HP		HQ		HR		HS		HT		HU		HV		HW		HX		HY		HZ		IA		IB		IC		ID		IE		IF		IG		IH		II		IJ		IK		IL		IM		IN		IO		IP		IQ		IR		IS		IT		IU		IV		IW		IX		IY		IZ		JA		JB		JC		JD		JE		JF		JG		JH		JI		JJ		JK		JL		JM		JN		JO		JP		JQ		JR		JS		JT		JU		JV		JW		JX		JY		JZ		KA		KB		KC		KD		KE		KF		KG		KH		KI		KJ		KK		KL		KM		KN		KO		KP		KQ		KR		KS		KT		KU		KV		KW		KX		KY		KZ		LA		LB		LC		LD		LE		LF		LG		LH		LI		LJ		LK		LM		LN		LO		LP		LQ		LR		LS		LT		LU		LV		LW		LX		LY		LZ		MA		MB		MC		MD		ME		MF		MG		MH		MI		MJ		MK		ML		MM		MN		MO		MP		MQ		MR		MS		MT		MU		MV		MW		MX		MY		MZ		NA		NB		NC		ND		NE		NF		NG		NH		NI		NJ		NK		NL		NM		NN		NO		NP		NQ		NR		NS		NT		NU		NV		NW		NX		NY		NZ		OA		OB		OC		OD		OE		OF		OG		OH		OI		OJ		OK		OL		OM		ON		OO		OP		OQ		OR		OS		OT		OU		OV		OW		OX		OY		OZ		PA		PB		PC		PD		PE		PF		PG		PH		PI		PJ		PK		PL		PM		PN		PO		PP		PQ		PR		PS		PT		PU		PV		PW		PX		PY		PZ		QA		QB		QC		QD		QE		QF		QG		QH		QI		QJ		QK		QL		QM		QN		QO		QP		QQ		QR		QS		QT		QU		QV		QW		QX		QY		QZ		RA		RB		RC		RD		RE		RF		RG		RH		RI		RJ		RK		RL		RM		RN		RO		RP		RQ		RR		RS		RT		RU		RV		RW		RX		RY		RZ		SA		SB		SC		SD		SE		SF		SG		SH		SI		SJ		SK		SL		SM		SN		SO		SP		SQ		SR		SS		ST		SU		SV		SW		SX		SY		SZ		TA		TB		TC		TD		TE		TF		TG		TH		TI		TJ		TK		TL		TM		TN		TO		TP		TQ		TR		TS		TT		TU		TV		TW		TX		TY		TZ		UA		UB		UC		UD		UE		UF		UG		UH		UI		UJ		UK		UL		UM		UN		UO		UP		UQ		UR		US		UT		UU		UV		UW		UX		UY		UZ		VA		VB		VC		VD		VE		VF		VG		VH		VI		VJ		VK		VL		VM		VN		VO		VP		VQ		VR		VS		VT		VU		VV		VW		VX		VY		VZ		WA		WB		WC		WD		WE		WF		WG		WH		WI		WJ		WK		WL		WM		WN		WO		WP		WQ		WR		WS		WT		WU		WV		WW		WX		WY		WZ		XA		XB		XC		XD		XE		XF		XG		XH		XI		XJ		XK		XL		XM		XN		XO		XP		XQ		XR		XS		XT		XU		XV		XW		XX		XY		XZ		YA		YB		YC		YD		YE		YF		YG		YH		YI		YJ		YK		YL		YM		YN		YO		YP		YQ		YR		YS		YT		YU		YV		YW		YX		YY		YZ		ZA		ZB		ZC		ZD		ZE		ZF		ZG		ZH		ZI		ZJ		ZK		ZL		ZM		ZN		ZO		ZP		ZQ		ZR		ZS		ZT		ZU		ZV		ZW		ZX		ZY		ZZ	
HK No.	Product Name	Proposed Trade Name	No. of Active Ingredients	Active Ingredient	Strength Measure Value	Strength Measure Unit	Strength Dose Value	Strength Dose Unit	Route of Admin	Dose Form	Legal Class	PKLS Cert Holder	Pack Size	Name of manufacturer	Place of manufacturing	No. of Component	Component Name	Enter																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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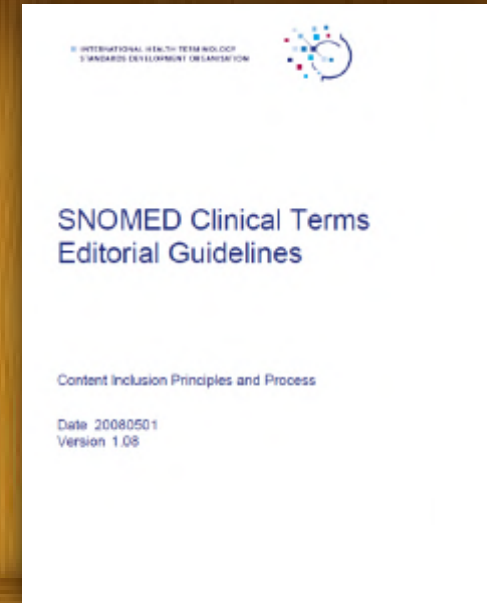
Drug Reference Standards



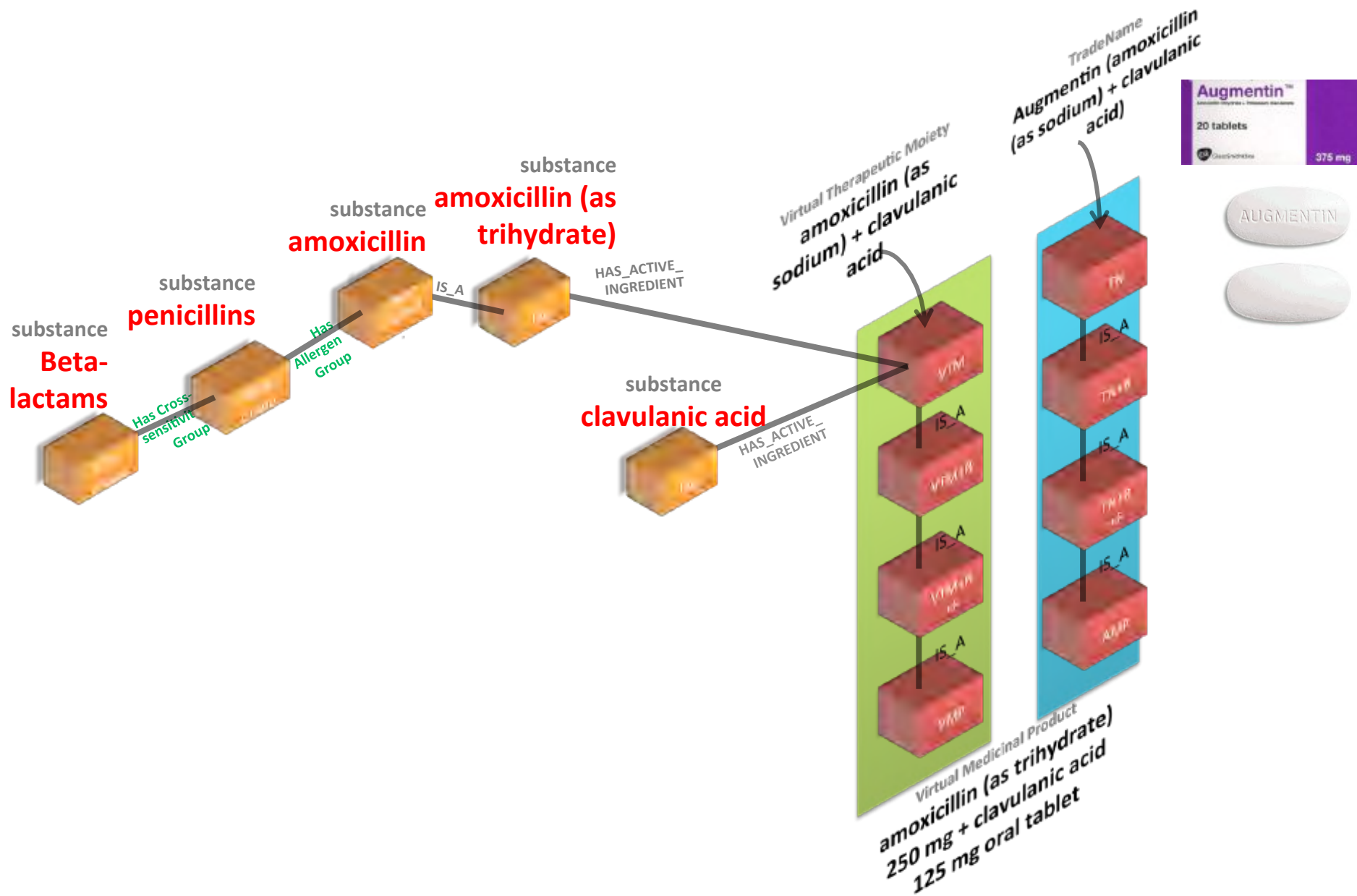
NHS Dictionary of
Medicines and
Devices (dm+d)
Editorial Policy
August 2010



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Medicines
Terminology (AMT)
Editorial Rules
June 2009



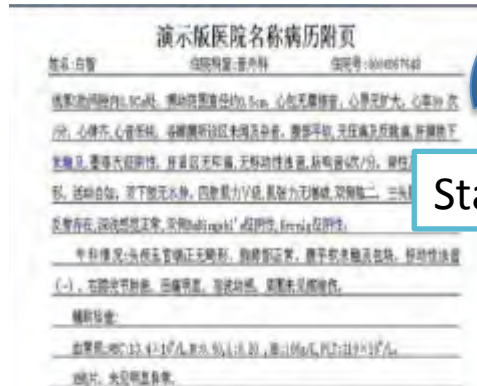
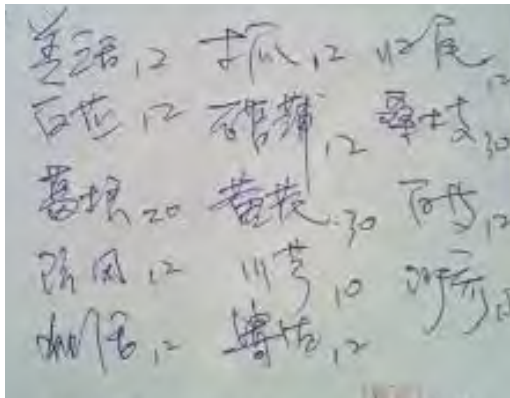
SNOMED CT
Editorial Guidelines
May 2008



Chinese Medicine Standardisation



Computerisation to Standardisation



Standardisation



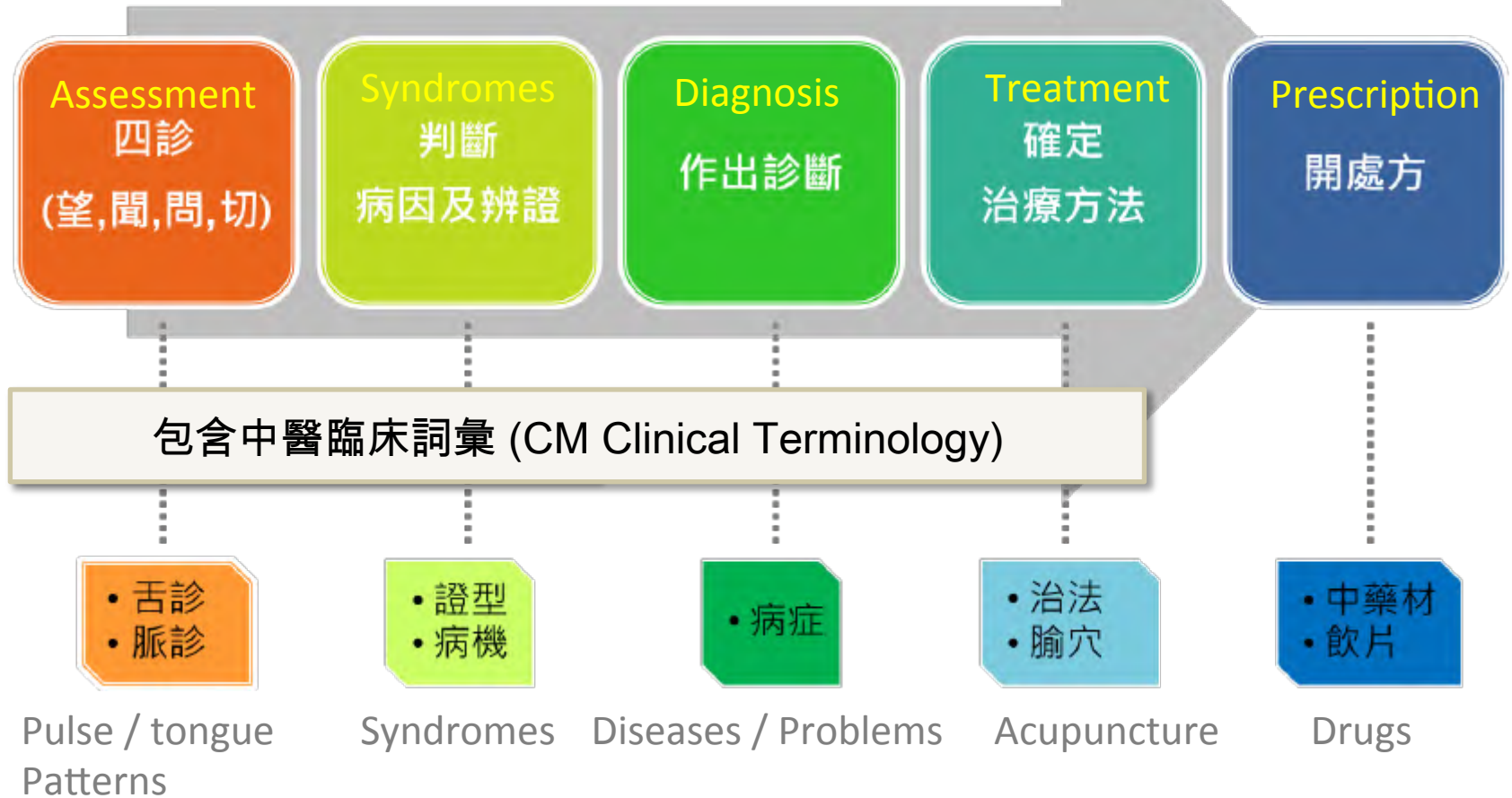
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Electronic Input

Sharable Record

Chinese Medicine Terminology Standardisation

一般的中醫診療流程



Standardisation Processes

標準化

- 制定標準化的編寫原則 (Editorial Rules)
- 進行病名、證型、治法、腧穴的標準化工作

詞彙配對

- 與其他常用的參考詞彙表的詞彙進行配對(Mapping)
- 配對臨床詞彙的同義詞/別名

詞彙管理

- 制定一套中醫臨床詞彙表(CM Clinical Terminology Table)
- 並制定詞彙表的管理、編寫及修改原則

Recognised Terminologies

病名	<p>註冊中醫簽發病假證明書參考指引</p> <p>國家標準中醫病證分類與代碼GB/T 15657-1995</p> <p>國家標準-中醫臨床診療術語疾病部分 GB/T 16751.1-1997</p> <p>高等醫藥院校教材-上海科學技術出版社、</p> <p>新世紀全國高等中醫藥院校規劃教材-中國中醫藥出版社</p> <p>中醫藥學高級叢書第二版-人民衛生出版社</p> <p>中醫藥學名詞 2004, 2010及2013-中醫藥學名詞審定委員會</p> <p>中醫大辭典</p> <p>國家中醫藥行業標準-中醫病證診斷療效標準</p>
證候	<p>世界衛生組織傳統醫學國際疾病分類項目</p> <p>國家標準中醫病證分類與代碼GB/T 15657-1995</p> <p>國家標準-中醫臨床診療術語- 證候部分 GB/T 16751.2-1997</p> <p>高等醫藥院校教材-上海科學技術出版社、</p> <p>新世紀全國高等中醫藥院校規劃教材-中國中醫藥出版社</p> <p>中醫藥學名詞 2004-中醫藥學名詞審定委員會</p> <p>中醫大辭典</p>
治法	<p>國家標準-中醫臨床診療術語- 治法部分 GB/T 16751.3-1997</p> <p>中醫藥學高級叢書第二版-人民衛生出版社</p> <p>中醫藥學名詞 2004 -中醫藥學名詞審定委員會</p>
腧穴	<p>國家標準腧穴名稱與定位GB/T 12346-2006</p> <p>高等醫藥院校教材-針灸學</p> <p>世界衛生組織標準針灸經穴定位（西太平洋地區）</p>
療法	<p>國家標準中醫臨床診療術語-治法部分GB/T 16751.3-1997</p> <p>高等醫藥院校教材-上海科學技術出版社、</p> <p>新世紀全國高等中醫藥院校規劃教材-中國中醫藥出版社</p> <p>中醫藥學名詞 2004 -中醫藥學名詞審定委員會</p>

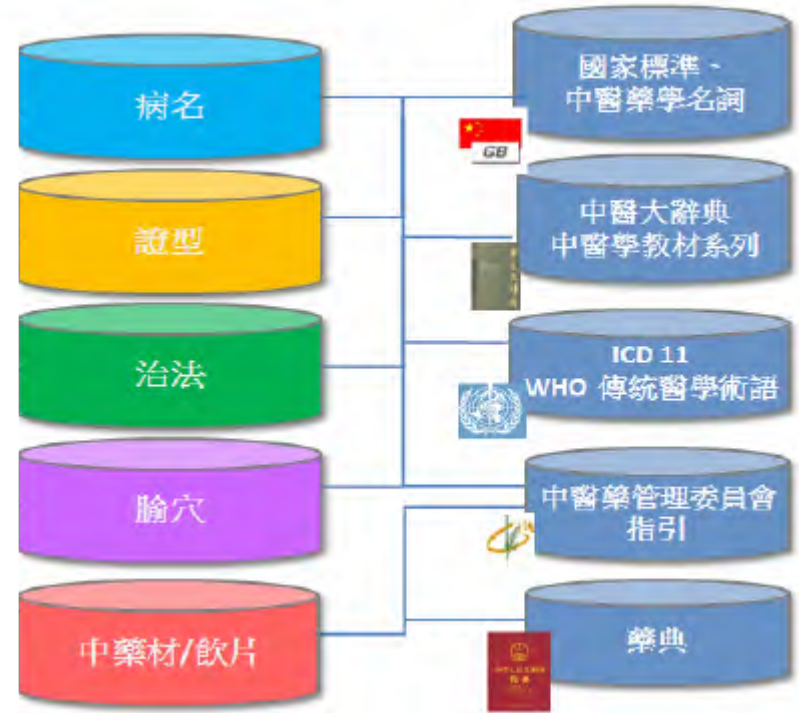


Chinese Medicine Concepts



Mapping

- 將術語表中的詞彙與其他醫療術語編碼的詞彙配對
- 對研究、教學、醫療服務管理、疾病監察、臨床決策支援等醫療紀錄的二次使用有很大幫助。



感冒										
病假指引	國標97的編號	國標97的名稱	國標95的編號	國標95的名稱	五版教材 上海科學技術出版社	七版教材 中國中醫藥出版社	中醫藥學名詞編號	中醫藥學名詞名稱	世衛編號	世衛名稱
感冒	21.1	感冒	BNW010	感冒病	感冒	感冒	1-1.2463	感冒	3.1.7	感冒

What we finally build?

Electronic Health Record

醫健通 health

Home Clinical Administration Emergency Access Standards Information UPPPNURSE011 UPPPNURSE011 (Logout)

黃大文 WONG, TAI MAN HKIC No.: Q000999(3) DOB: 14-Feb-1976 Age: 39 years Sex: M Details

Allergy & ADR Select Patient Close Record

醫健通 health All Local Non-Local Help

- Clinical Note & Summary
 - Clinical Note & Summary
- Encounter / Appointment
- Problem & Procedure
 - Problem / Diagnosis
 - Procedure
- Medication
 - Prescribing History
 - Dispensing History
- Laboratory Record
 - Chemical Pathology
 - Microbiology & Virology
 - Toxicology
- Radiology Record
 - General Radiology
 - Ultrasonography
 - Computed Tomography

Laboratory Record

Date View Document View Laboratory: All Period: All Default View

Date	Profile Description	Institution
02-Apr-2013	CA,GGT,LFT,RFT	QEH
02-Apr-2013	CBP/DC	QEH
02-Apr-2013	CEA	QEH

Laboratory Cumulative Result(s)

Last 1 year Page 1 of 3

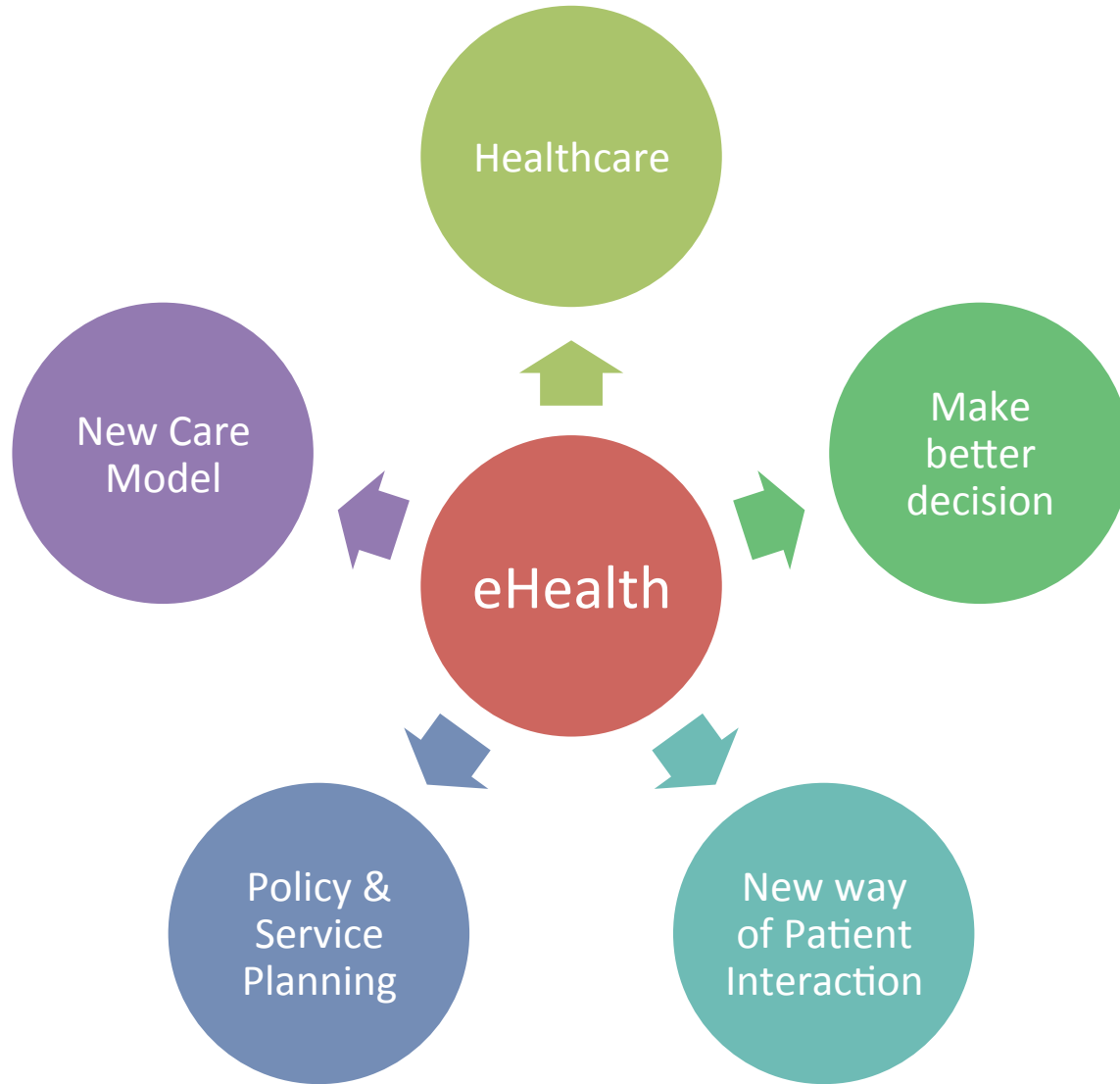
Institution	QEH	QEH	QEH	QEH	QEH	QEH
Date	02-Apr-2013 10:01	08-Mar-2013 10:06	14-Feb-2013 15:15	21-Jan-2013 09:50	31-Dec-2012 10:07	10-Dec-2012 09:44
PDF Report						
Sodium, Serum or Plasma	142	140	139	137	139	138
Potassium, Serum or Plasma	3.5	3.5	3.6	3.6	4	3.7
Urea, Serum or Plasma	2.0 L ↓	2.6 L ↓	2.5 L ↓	2.4 L ↓	2.3 L ↓	3.7
Creatinine, Serum or Plasma	43 L ↓	52 L ↓	56 L ↓	65	68	73
Protein, Serum or Plasma	64 L ↓	69	74	71	73	77
Albumin, Serum or Plasma	29 L ↓	33 L ↓	35	30 L ↓	30 L ↓	33 L ↓
Globulin, Serum, Calculated	35	36	39 H ↑	41 H ↑	43 H ↑	44 H ↑
Bilirubin, Serum or Plasma	3 L ↓	5 L ↓	6	6	6	6
Alkaline phosphatase, Serum or Plasma	95	105 H ↑	111 H ↑	111 H ↑	100 H ↑	116 H ↑
Alanine aminotransferase, Serum or Plasma	7 L ↓	6 L ↓	8 L ↓	12 L ↓	11 L ↓	13

Sharable Data

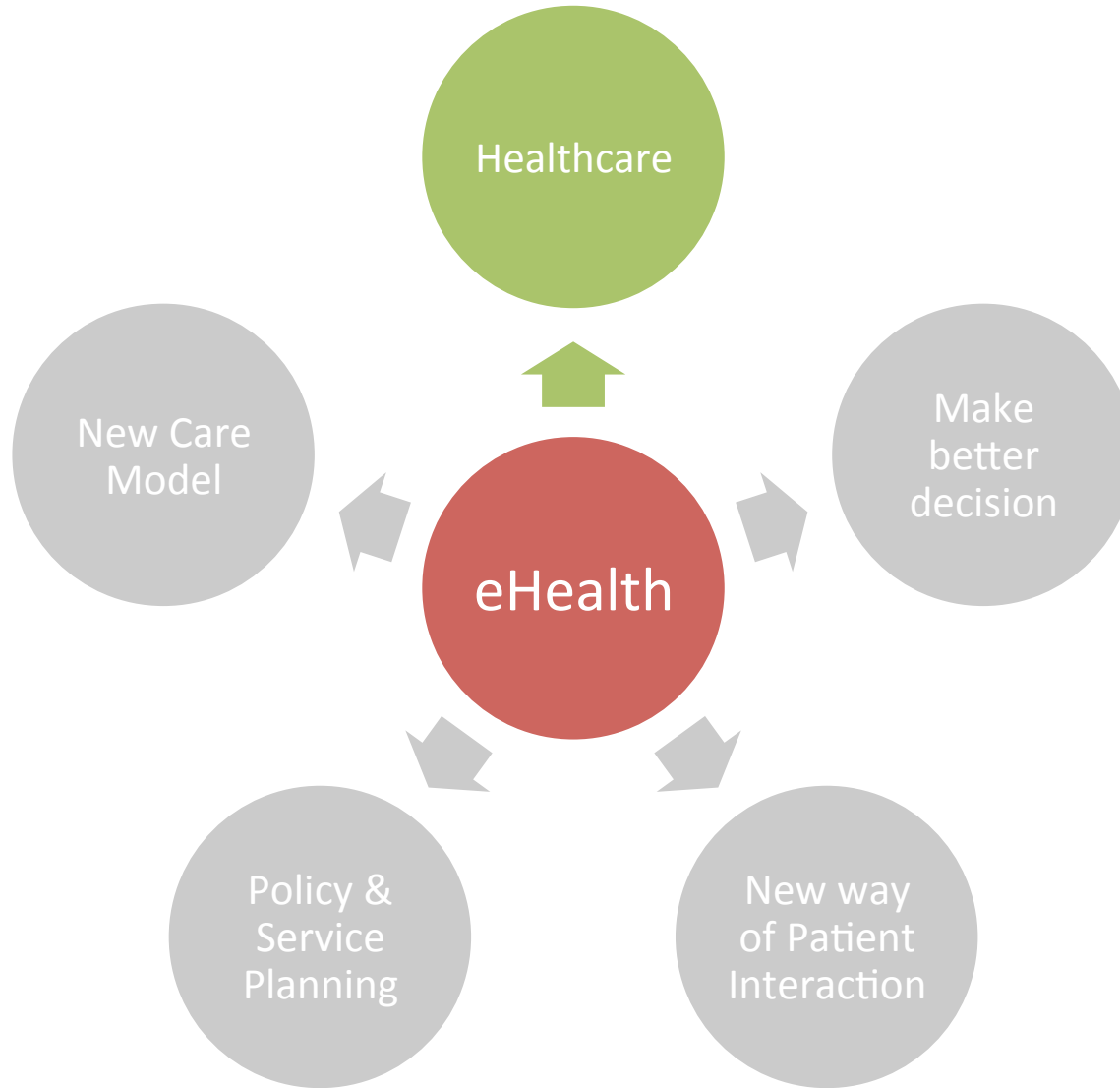


What next?

Meaningful Use of eHealth



Meaningful Use of eHealth




CMS On-ramp in Practice

“The overall workflow in the outpatient department has been very smooth and efficient with the implementation of CMS On-ramp.”

Dr Anne Kwan
Hospital Superintendent of Evangel Hospital



Hospital - Discharge Summary

	WONG, FLOWER(黃花)					Hospital No.: ckkdpx001
HKIC: A123456(7)	DOB: 01-Mar-1960	Age: 55 years	Ward: 5A-30	Adm: 18-Sep-2015		Episode No.: ckkdpx001

Discharge Summary			Adm Date: 18-Sep-2015 12:00		
Allergy (n)	ADR (n)	Alert (n)	Update		
No record	No record	No record			

Discharge Note with description and details		Revision		History		Template	

Discharge Diagnosis (new)			History			Favourite		
P	?	Description						
<input type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>							

Medication Order Entry (new)			Refresh			New		
Medication			Date					
No record								

Procedure (new)				History				Favourite			
P	Description	Date		Surgeon	Anaes...						
<input type="checkbox"/>											
<input type="checkbox"/>											

Investigation (new)			Template		
Date	Description		Department		

Letter (new)			History			Other Letters		
Attendance certificate								
Attending Date: 18-Sep-2015								
Sick leave certificate								
Start Date: 18-Sep-2015 No. of day(s): 1								

Follow-Up Appointment (new)		
Hospital / Clinic	Date	Time

No. of detailed copies: 1	No. of patient copies: 1	History by Episode	Preview	Sign and Print	Save Draft	Close
---------------------------	--------------------------	--------------------	---------	----------------	------------	-------

Clinic - Consultation Note

Consultation History

Filter by: All

☐ Prescription [Attachment Hx](#) [Letter Hx](#)

☐ Tag

Date	Attending Reason
23-Jul-2013	Upper respiratory tract...
23-Jul-2013	Mechanical low back ...

Displaying 1 - 2 of 2

23-Jul-2013

Attending Reason Copy

- Upper respiratory tract infection

Clinical Notes Copy

RN, C, ST, HA, Fever x 3 days

No SOB / rash

Travel hx

Fam members well

No clustering in school

P/E: temp normal, no rash/ LN

[Charts and Trends](#)
[Immunisation Record](#)
[Social History](#)
[Clinical Reminder](#) [1]

Update Allergy / Alert profile

Consultation Details 23-Jul-2013

Tag:

Assessment
Diagnosis / Notes / Prescription
Billing
Letter
Attachment

☒ Note

Clinical Notes Select Note Template

Font Size

B
I
U

Plan of Management

URTI

☒ Diagnosis

Attending Reason Search Here

☐ **Diagnosis**

No items to show.

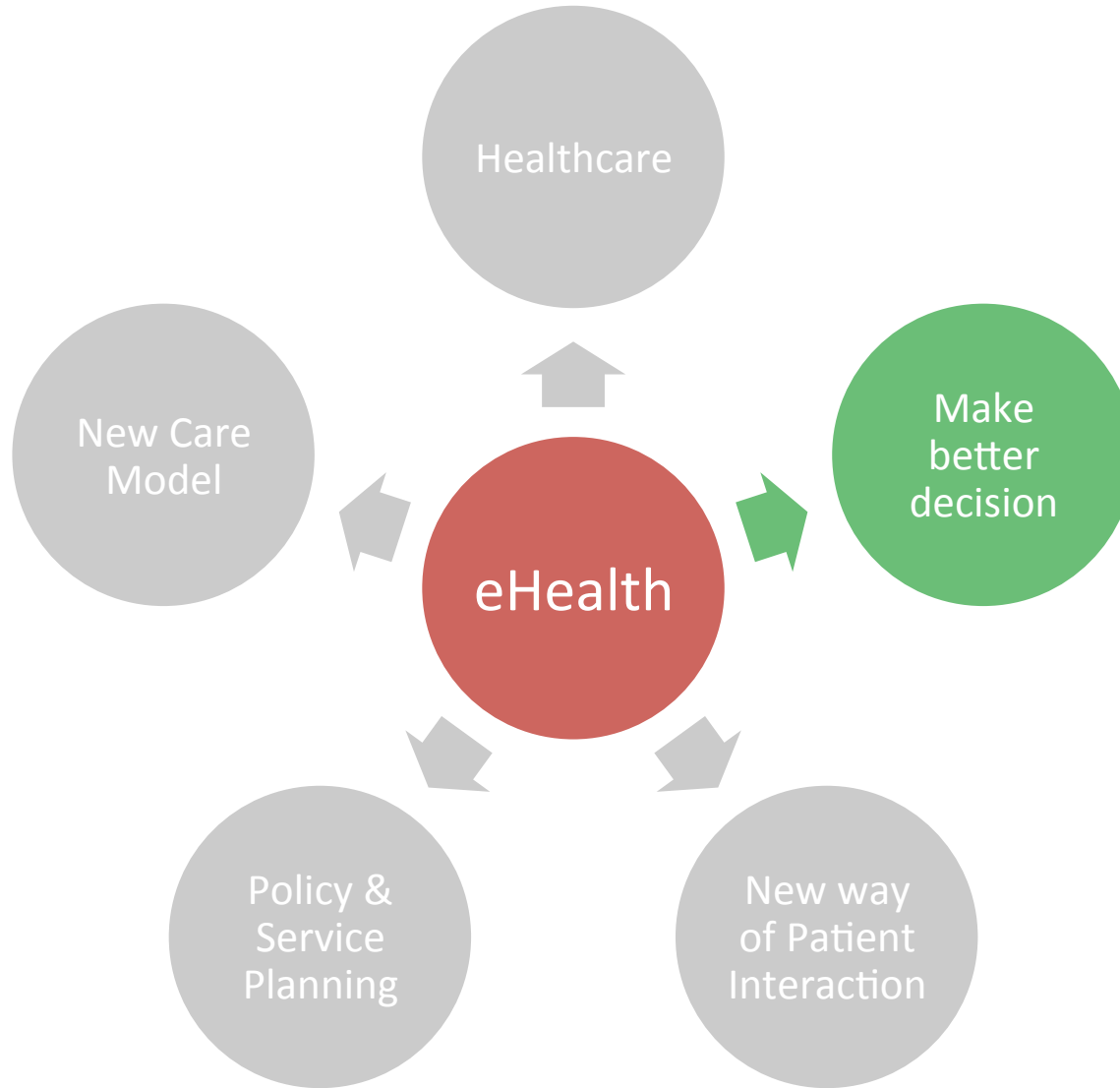
Chronic Problem

<input type="checkbox"/> DX Date	Diagnosis	Status
No items to show.		

☒ Procedure

Save
SignOff
UnSign
Print
Close

Meaningful Use of eHealth

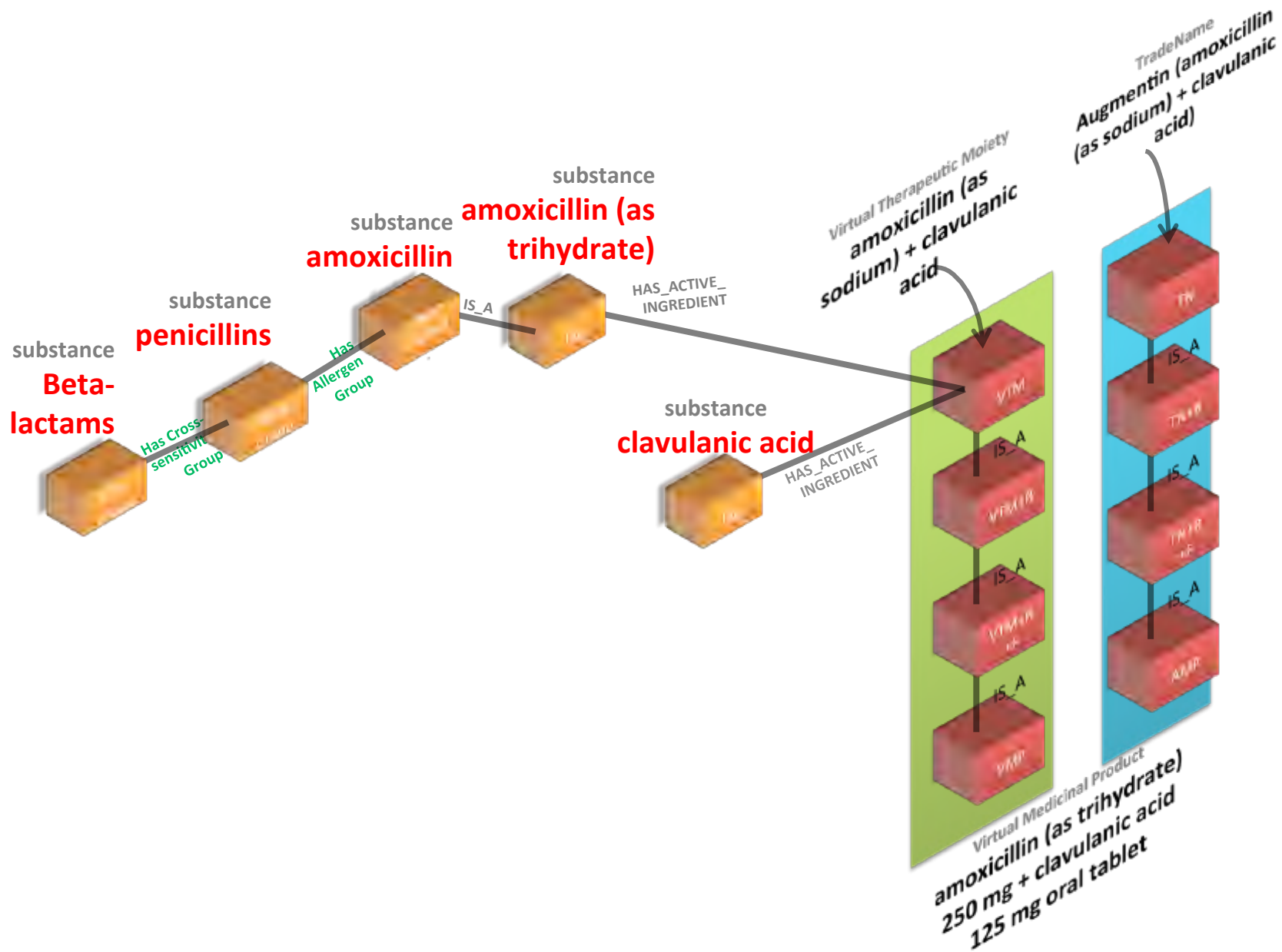


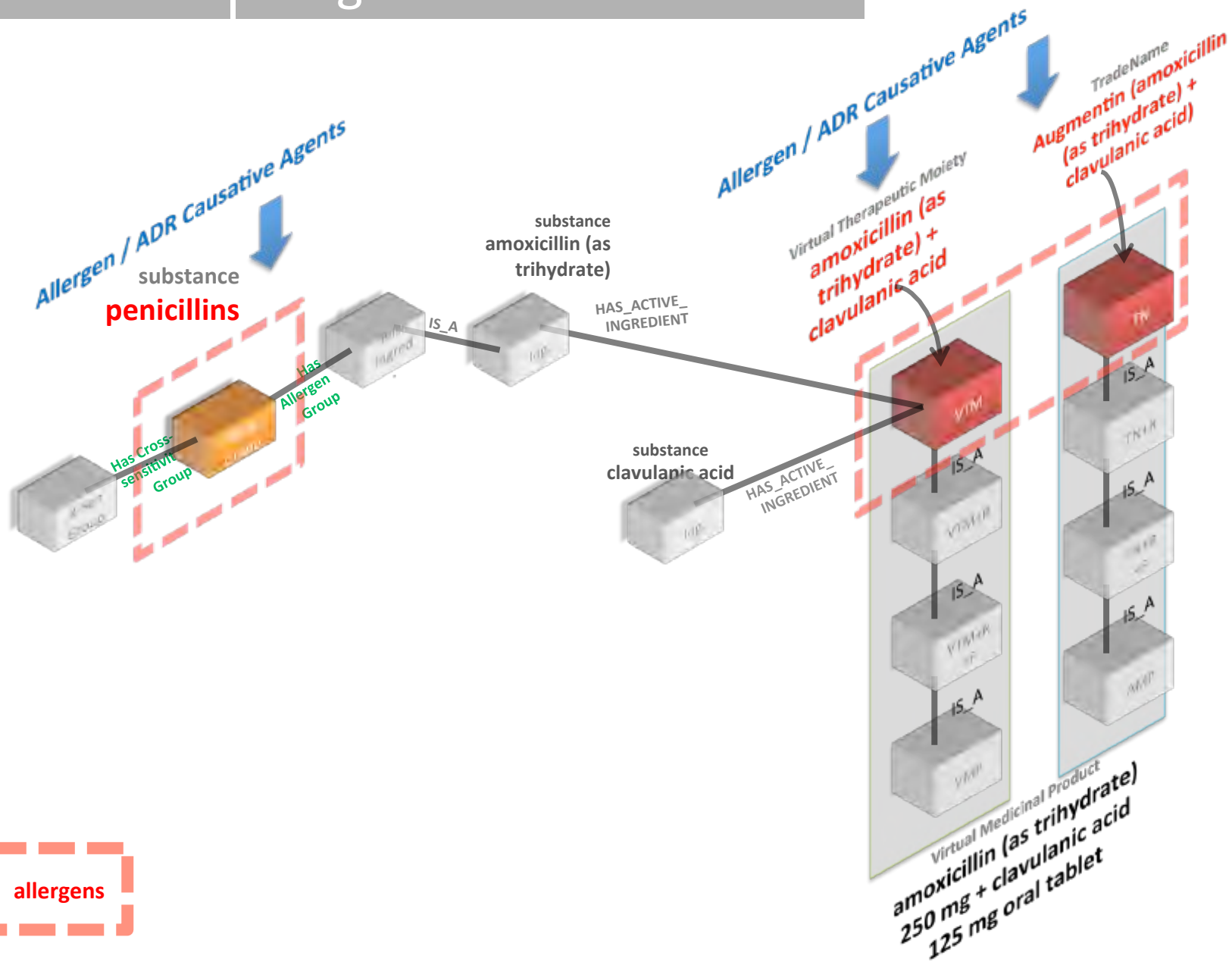
eHR Sharing A New Era of Healthcare Services

Having medical records readily available to healthcare providers enables timely and effective treatment modalities, thereby helps people stay healthier in the long run.

Dr Cheung Ngai-tseung:
Consultant (eHealth) of the eHR Office







Allergy ?

Add

New Allergy Details

Allergen / Allergen Group: amox

☐ Multiple-Ingredients
ducts

amoxicillin (as trihydrate)
Amoxigran (amoxicillin (as trihydrate))
amoxycillin (as trihydrate) (amoxicillin (as trihydrate))
tamoxifen (as citrate)
APO-Amoxi (amoxicillin (as trihydrate))
APT-Amoxycillin (amoxicillin (as trihydrate))
Co-Amoxiclav (amoxicillin (as trihydrate) + clavulanate (as potassium))
Ospamox (amoxicillin (as trihydrate))
Vigamox (moxifloxacin (as hydrochloride))

Adverse Drug Reaction ?

Add

Alert

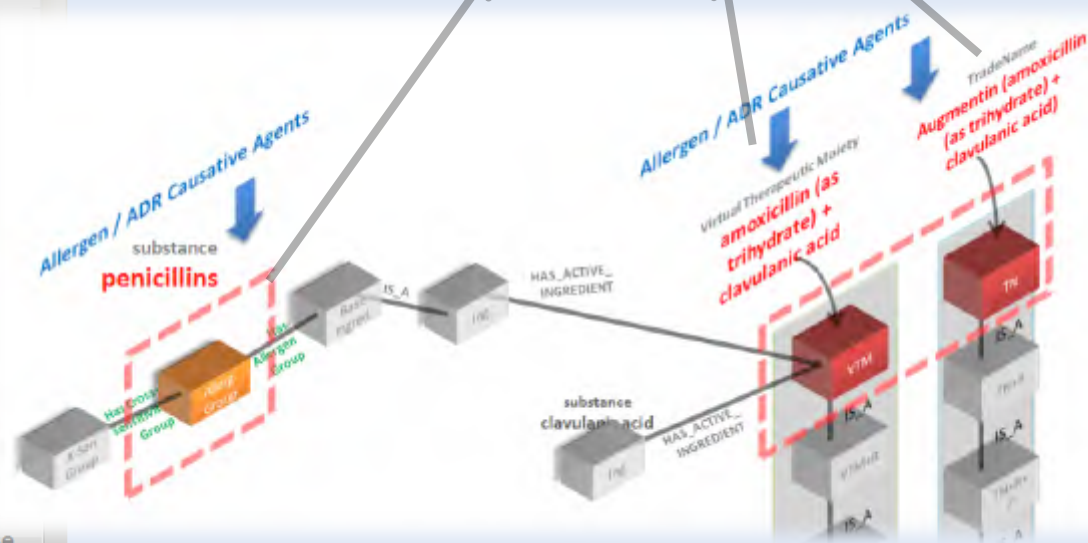
Structured Free Text Imported free text data Delete

Log

Print

Close

Allergen / ADR Causative Agents in Structured Alert Module



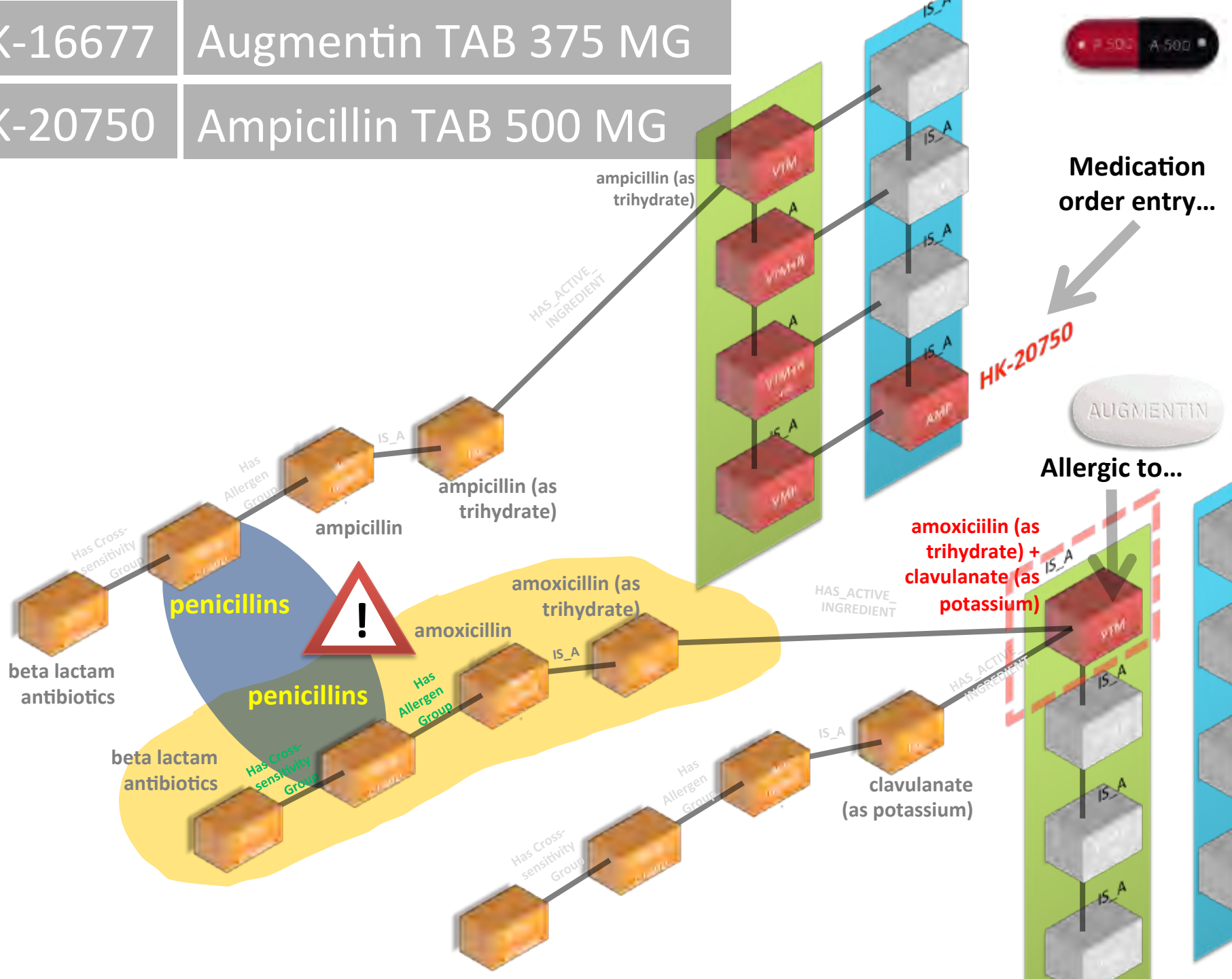
Cancel

HK-16677

Augmentin TAB 375 MG

HK-20750

Ampicillin TAB 500 MG



HK-27421

AUGMENTIN FOR IV INJ
1.2G/VIAL



amoxicillin (as sodium) 1 g
+ clavulanate (as potassium) 200 mg
per **vial**

HK Reg	unit group	ingredient	ingredient	ingredient	ingredient unit of	ingredient unit of
			strength value	strength unit	measure value	measure unit
27421	1	amoxicillin (as sodium)	1	g	1	vial
27421	1	clavulanate (as potassium)	200	mg	1	vial

“TWO tablets of HK-44207 would give 1 g of amoxicillin” ...

HK-44027

HK-44027
AUGMENTIN TAB 625MG



amoxicillin (as trihydrate) 500 mg
+ clavulanate (as potassium) 125 mg
Per **1 tablet**

HK Reg	unit group	ingredient	ingredient	ingredient	ingredient unit of	ingredient unit of
			strength value	strength unit	measure value	measure unit
44027	1	amoxicillin (as trihydrate)		500 mg		1 tablet
44027	1	clavulanate (as potassium)		125 mg		1 tablet

Better eHealth drug record

A more structured and standardised dose instruction information on eHR allowing better communication between healthcare providers

System-friendly transmissible information

Transmit drug regimen

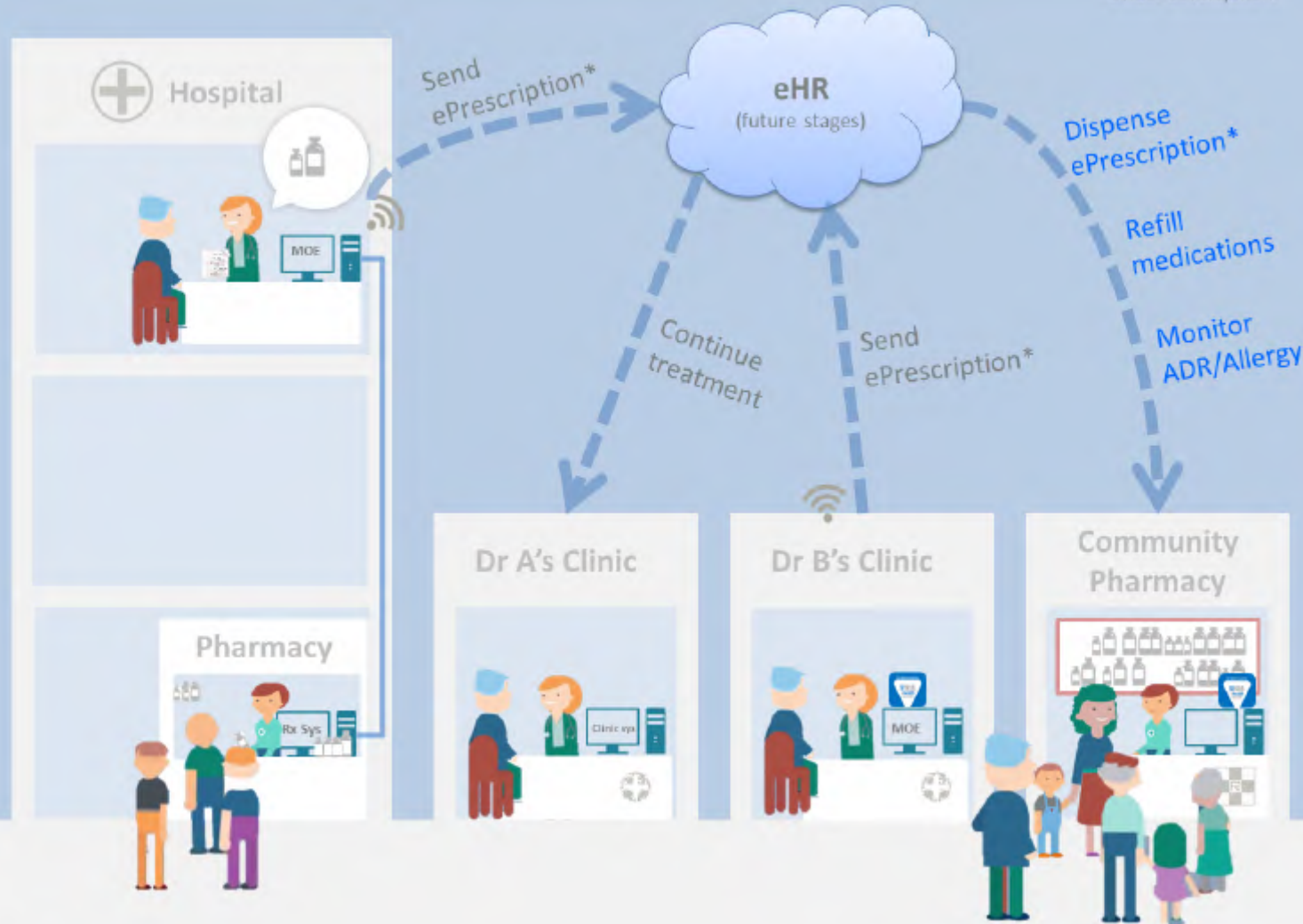
Potentiate advanced medication process

Repeat prescription
Electronic prescribing
Medication Reconciliation

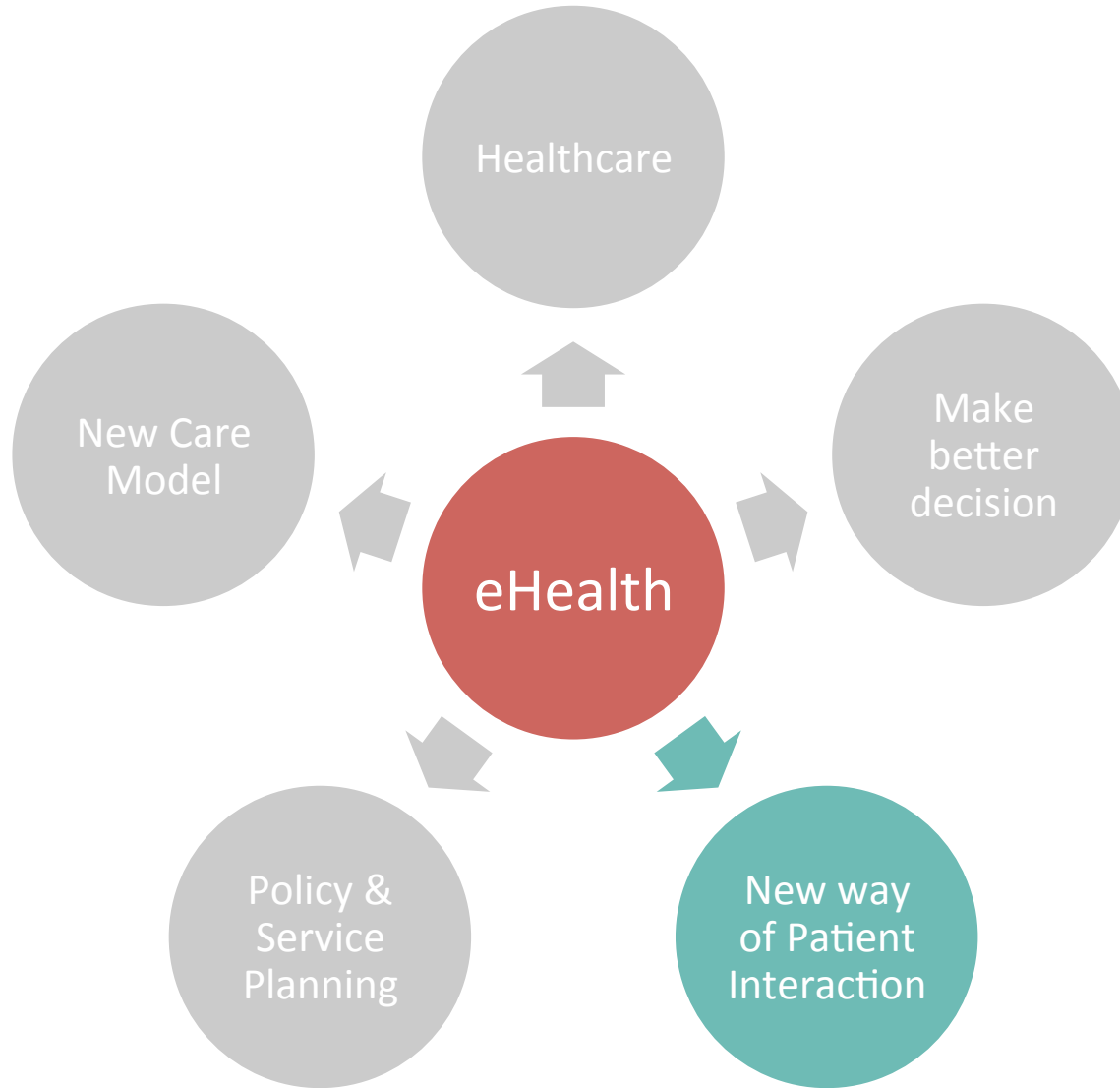
Facilitate Public-Private Partnership

Granularised dose instruction potentially allows transmission of drug order between HCPs (e.g. from doctor's clinic to pharmacy)

*Under development



Meaningful Use of eHealth






Patients' Support and Concerns over eHealth Record Sharing

Mr Pang Hung-cheong

Community Organiser of Society
for Community Organisation

Patient Portal




National Library of Medicine
National Institutes of Health



PERSONAL HEALTH RECORD
Powered by software from the National Library of Medicine, NIH


This is a Demo Account. Please don't enter your real data. All data entered into demo accounts will be deleted every morning at 3:00 A.M. EST.

HEALTH RECORD DETAILS
Health Reminders ⁶
Date Reminders
Add Test Results & Trackers
View & Edit Results Timeline


Demo_1938








SAVE
CLOSE


Show All  Hide All 


Medical Conditions 







RESEARCH STUDIES


Hide 


	Medical condition ?	Status ?	Started ?	Stopped ?	Description/Comment ?
1	 Clavicle fracture	Inactive	2010		Fell out of bed
2	 Diabetes mellitus (DM) - type 2	Active	2001		Hospitalized once for low sugar - 2003
3	 High blood pressure (hypertension (HTN))	Active	1982		Good with meds
4	 Renal stone	Inactive			Twice - 1982 and 1990
5	 Rheumatoid arthritis (RA)	Active	1995		Difficult to do daily tasks
6	 <input type="text" value="begin typing condition..."/>				

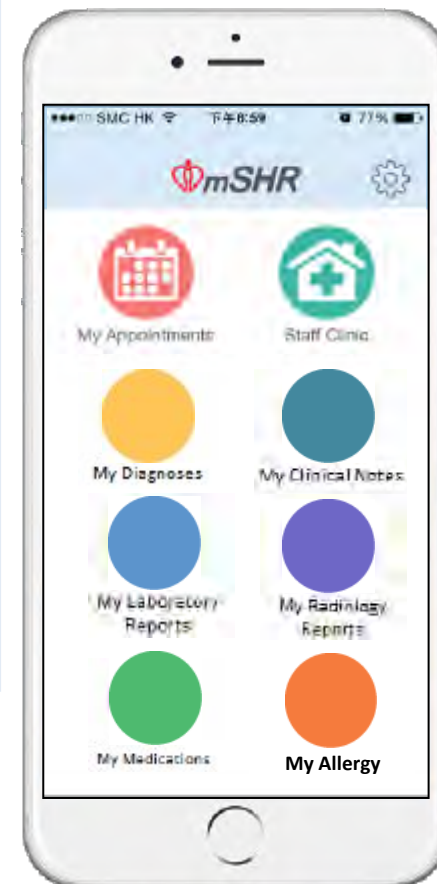
Medications 
☒ Include stopped medications

Hide 

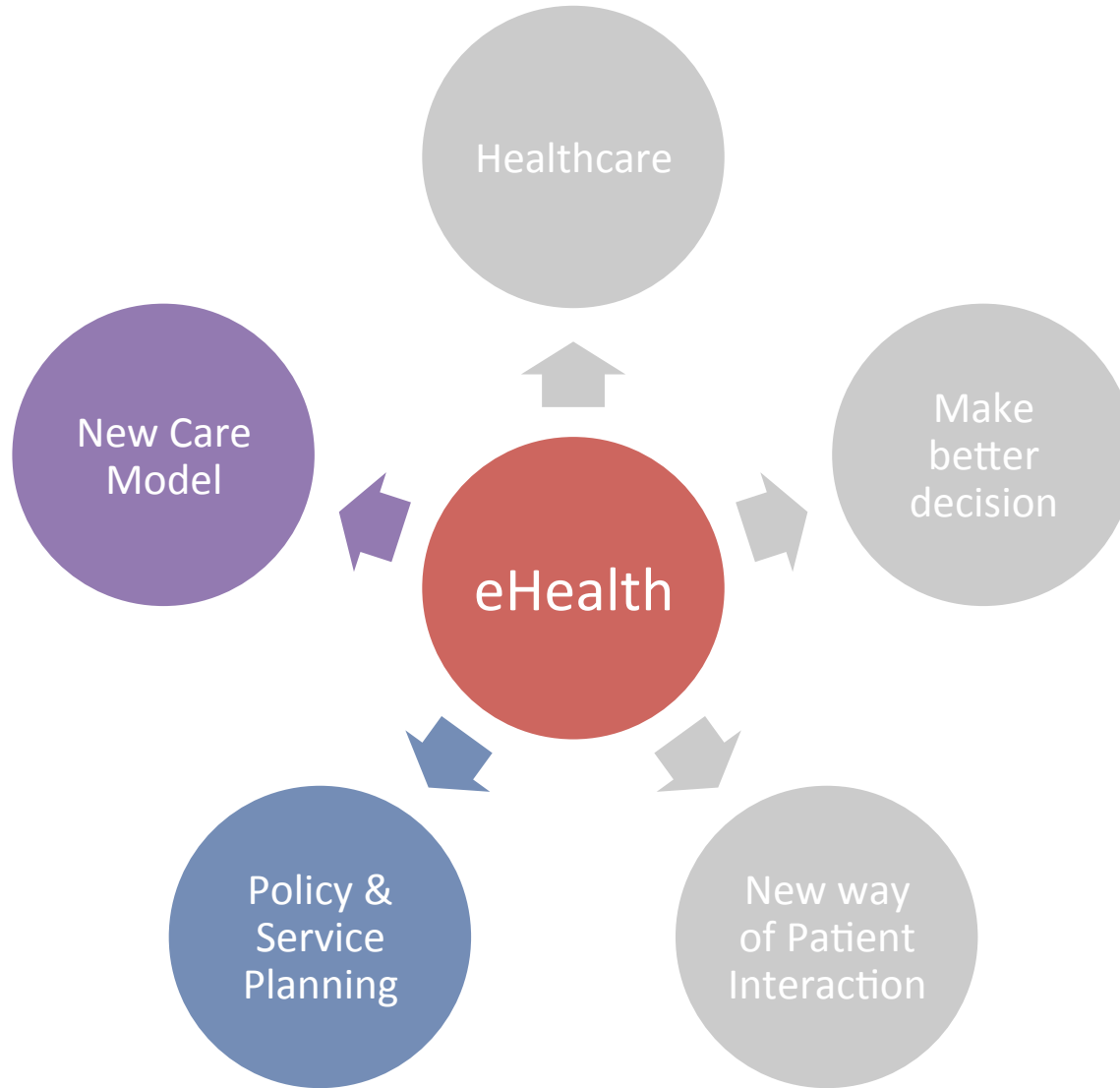
	Medication name ?	Status ?	Strength ?	Instructions ?	Started ?	Stopped ?	Why stopped ?	Resupply ?
1	 ALEVE (Oral Pill)	Active	220 mg Cap	1 pill as needed - WITH FOOD	2006 Nov 05			2013 Feb
2	 GLUCOPHAGE XR (Oral Pill)	Active	500 mg 24 Hrs XR Tab	once a day	2011 Feb			2012 Dec 03
3	 Hydrochlorothiazide (Oral Pill)	Active	12.5 mg Cap	once a day	2006 Nov 05			2013 Feb
4	 Methotrexate (Oral Pill)	Active	5 mg Tab	1 pill twice a day	2011 Feb			2013 Feb
5	 Propranolol (Oral Pill)	Active	20 mg Tab	twice a day	2002 Nov 08			2012 Dec 03
6	 <input type="text" value="begin typing medication name..."/>							

Allergies and Other Dangerous Reactions 

Show 



Meaningful Use of eHealth



eHR Supports New Models of Healthcare

“With the eHR Sharing System in place, the transparency of diagnosis will be enhanced, which unquestionably is in patients’ favour.”

Prof Fok Tai-fai:
Pro-Vice-Chancellor and Professor of Paediatrics
Chinese University of Hong Kong



Public-Private Interface–Electronic Patient Record Sharing Pilot Project (PPI-ePR)

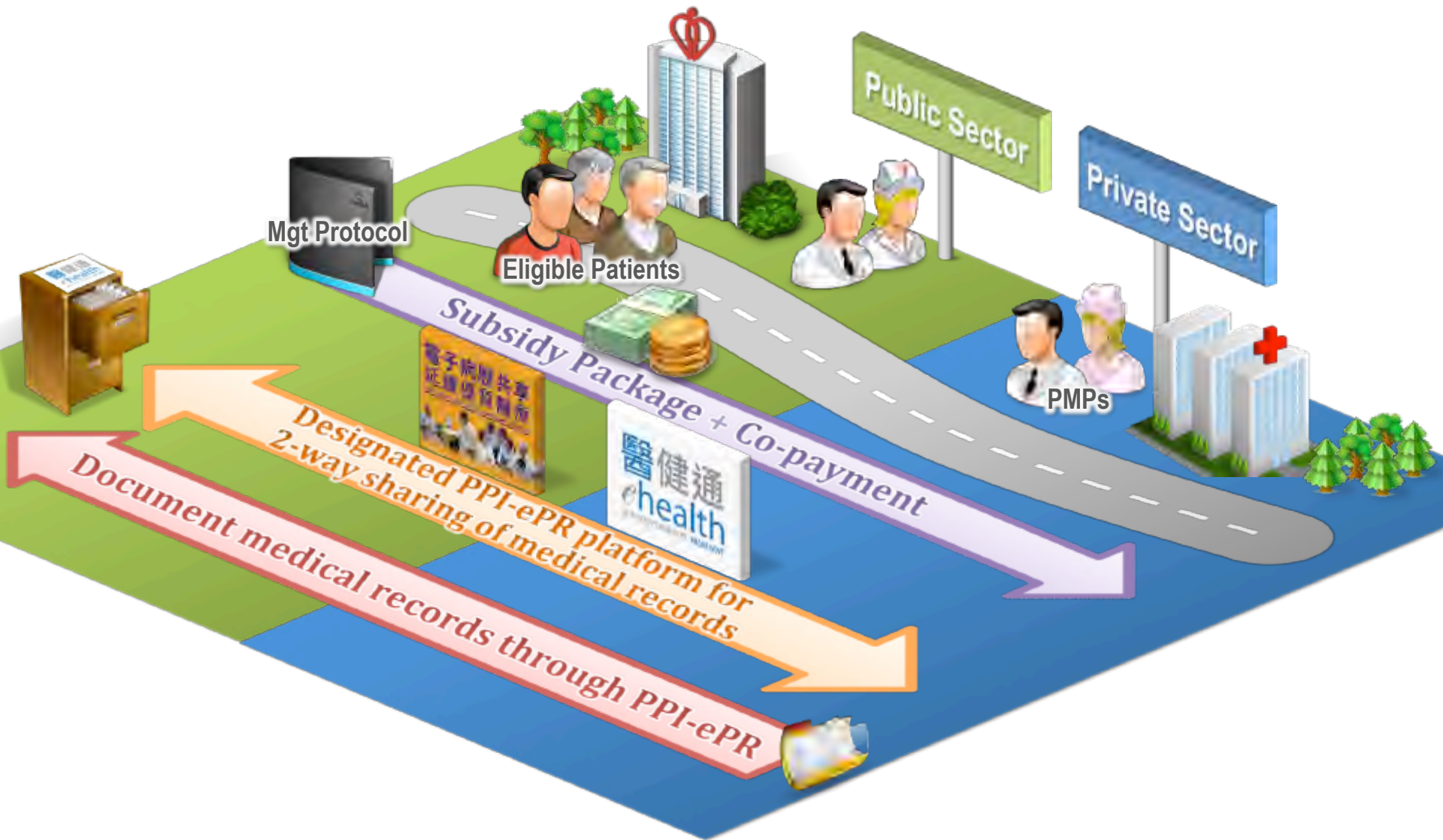
- Launched in April 2006
- Sharing of clinical information between HA and private sector
- Utmost importance for success of PPP
- A prelude to eHR

460,000 patients

4,000 doctors and nurses



Public – Private Partnership



普通科門診公私營協作計劃

General Outpatient Clinic Public-Private Partnership Programme

於觀塘
黃大仙
屯門推行
Pilot Kwun Tong
Wong Tai Sin
Tuen Mun

計劃對象

- 醫管局普通科門診病人
- 病情穩定的高血壓（或附帶高血壓症）患者
- 計劃稍後會延伸至糖尿病患者
- 合資格的病人將收到醫管局的邀請信，病人無需自行申請

Target Patients

- HA GOPC patients
- Clinically stable patients having hypertension with or without hyperlipidemia
- To include patients with diabetes mellitus in later phase
- Eligible patients will receive invitation letters from HA and do not need to apply by themselves

計劃特點

- 病人可從參加計劃的私家醫生名單中挑選一位作為家庭醫生
- 每年十次資助門診服務，包括慢性疾病和偶發性疾病的診症及其相關的藥物
- 可經參加計劃的私家醫生轉介接受由醫管局提供特定的相關化驗和X光檢查服務

Programme Features

- Patient can select a private doctor from the participating private doctor list as family doctor
- Up to 10 subsidised consultations per year, including consultations and drugs for treating chronic conditions and episodic illnesses
- Relevant investigations will be provided by HA as specified through participating private doctors' referral

每次診症
Per consultation
\$45

與醫管局普通科門診相同的費用
Same fee as for HA GOPC service



耀眼行動

Cataract Surgeries Programme
白內障手術計劃



公私營合作・病人多選擇
Public-Private Partnership • More Patients' Choice

縮短病人手術輪候時間

Shorter waiting time

一次過定額資助5,000港元予每宗由私家醫生進行的白內障手術

A one-off, maximum subsidy of \$5,000 to patients for cataract surgery provided by private ophthalmologists.

獲邀參加病人 Invited Target

現正於醫院管理局輪候白內障手術
而又被診斷為適合接受
局部麻醉手術的非急症白內障病人。

Patients who are currently on Hospital Authority hospitals' routine waiting lists for cataract surgery for the longest period and only require local anaesthesia cataract surgery.

邀請過程 Invitation Process

醫院管理局分階段發信
邀請等候最長時間的病人參加。
注意：病人毋需自行申請。

HA staff issues invitation letters to invite patients in batches, according to their waiting time.
Note: There is no need for patients to apply on themselves.



共析計劃

Haemodialysis Public-Private Partnership Programme

計劃由2010年3月開始
Launch Date: March 2010



目標

- 加強為末期腎衰竭病人所提供的血液透析服務
- 提升病人自我照顧能力，提高生活質素
- 加強與社區醫療機構在病人護理上的合作

Objectives

- Enhance haemodialysis service for ESRF patients
- Enhance patients' self-care capacity and improve their quality of life
- Enhance collaboration between HA and community medical organisations

背景

為讓更多有需要的末期腎衰竭病人獲得血液透析服務，醫院管理局（醫管局）推出「共析計劃」，與社區醫療機構攜手，利用公私營合作模式，增加血液透析服務名額，讓病人在社區中接受治療。

Background

In order for the growing demand of the haemodialysis service for end-stage renal failure (ESRF) patients, the Hospital Authority (HA) collaborates with community medical organisations to provide options for patients to receive haemodialysis in the community under the Haemodialysis Public-Private Partnership Programme.

推行日期

2010年3月

Launch Date

March 2010

公私營合作 病人多選擇

醫管局與社區醫療機構合作，讓病人可選擇於社區血液透析中心接受治療。

Public-Private Partnership More Choice for Patients

HA collaborates with community medical organisations to invite clinically suitable patients to join the Programme which offers the choice of receiving treatment in community haemodialysis centres.

目標對象

醫管局會邀請下列合資格病人參加計劃：

- 現正於醫管局接受血液透析服務而病情穩定的病人；
- 末期腎衰竭，但不能接受腹膜透析的新症病人；或
- 現正接受腹膜透析但有治療失敗風險的病人

Target Patients

HA will invite the following groups of clinically suitable patients to participate in the Programme:

- Patients who are currently on haemodialysis in HA hospitals and in stable condition;
- Newly diagnosed ESRF patients who are not suitable for peritoneal dialysis; or
- Peritoneal dialysis patients at risk of treatment failure.





穩中求變
務實為民
Seek Change
Maintain Stability
Serve the People with
Pragmatism

Twin-Track System for Public and Private Healthcare Sectors

Future development of Chinese Medicine industry

Sustainable healthcare financing model





“**CREATIVITY** IS THINKING UP NEW THINGS
INNOVATION IS DOING NEW THINGS”



Theodore Levitt

Data

“**Innovation** is taking two things that already exist and putting them together in a new way ”

*Tom
Freston*

