

電子健康紀錄互通系統

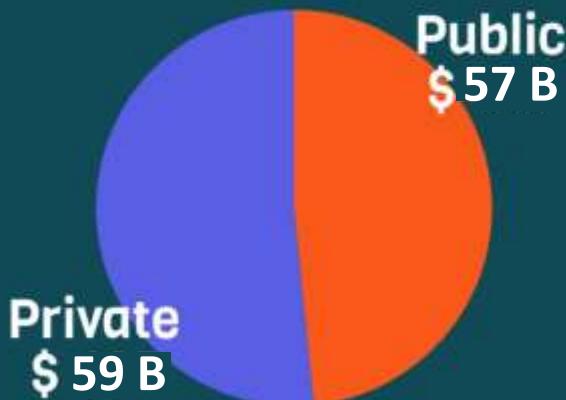


*Overview of  
Electronic  
Health  
Record  
Sharing  
System*

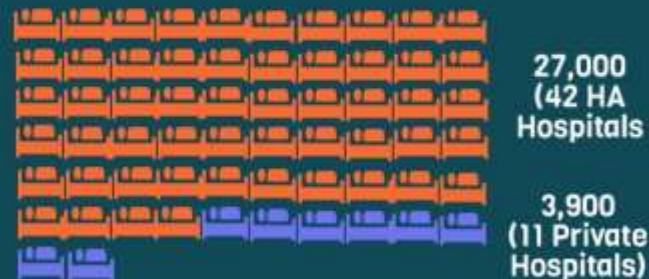


*Improving Patient Safety with  
Drug Standards  
3 Mar 2017*

# HK Healthcare Systems



## Hospital Beds



# Paying for health

## How much do countries spend on health?

(%)

Health expenditure as a share of GDP

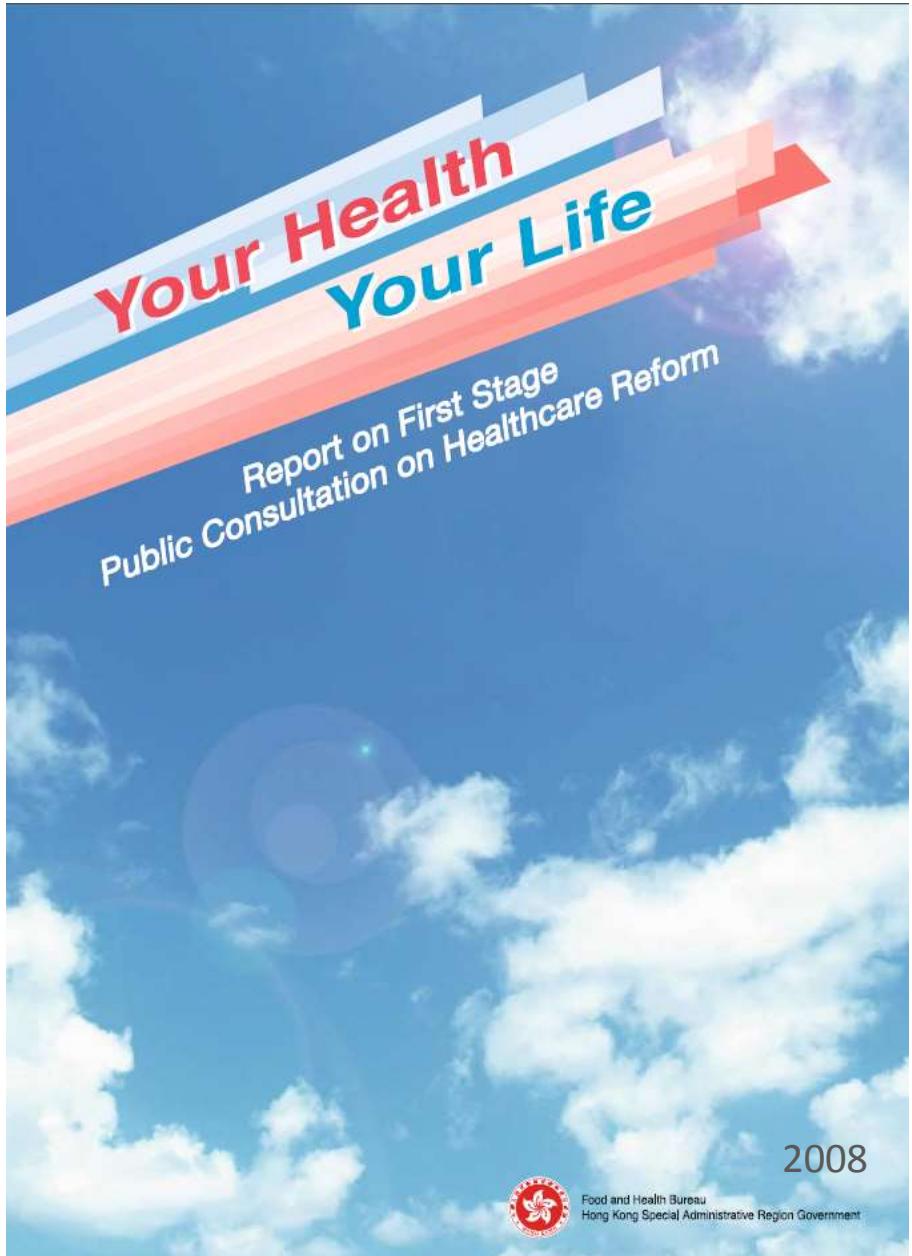


Source: OECD, 2012 or latest



# Healthcare Challenges in HK

- 
1. Aging population
  2. Ever increasing health expenditure
  3. Scarce health resources
  4. Quality and safety issues
  5. Lack of computerization of healthcare records
  6. Public and private health services imbalance



**"Building a Healthy Tomorrow"**  
**(2005) –enable better access to patients' records to facilitate future service model, primary care, better use of healthcare resources and enable transfer of patients between public and private sectors**

**"Your Health Your Life" (2008) -  
Government take the lead in the development of the infrastructure for sharing electronic health records in both the public and private sectors**

# 4 Steps for Meaningful Data Sharing

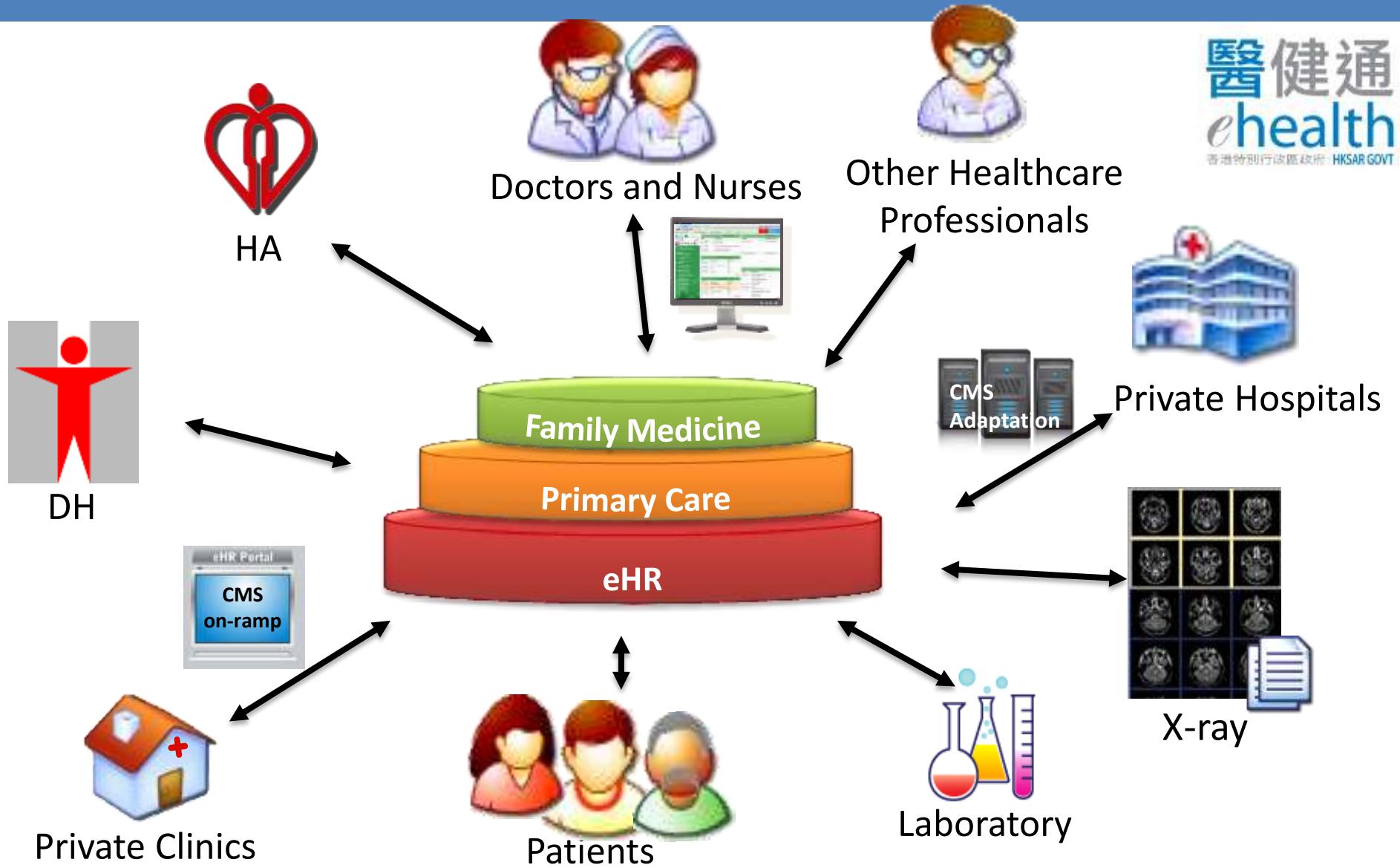
Computer  
-isation

Standard-  
isation

Willing to  
Use

Willing to  
Share

# Central Platform for Health Record Sharing



# Facilitate Computerisation in Private Sectors

## 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  
Ex-Hospital Superintendent of Evangel Hospital*



# 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**

- Upper respiratory tract infection

**Clinical Notes**

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

Plan of Management  
 URTI

**Diagnosis**

Attending Reason

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

**Chronic Problem**

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

**Procedure**

# Hospital - Discharge Summary

F

WONG, FLOWER(黃花)

HKIC: A123456(7)

DOB: 01-Mar-1960

Age: 55 years

Ward: 5A-30

Adm: 18-Sep-2015

Hospital No.: ckkdpx001

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

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

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

Procedure (new)				History	Favourite	
P	Description	Date	Surgeon	Anaes...		

Investigation (new)			Template
Date	Description	Department	

Letter (new)				History	Other Letters	
	Attendance certificate					
Attending Date:	<input type="button" value="18-Sep-2015"/>					
	Sick leave certificate					
Start Date:	<input type="button" value="18-Sep-2015"/>		No. of day(s):	<input type="text" value="1"/>		

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

No. of detailed copies:  No. of patient copies:

History by Episode

Preview

Sign and Print

Save Draft

Close

# Standard-based Sharing



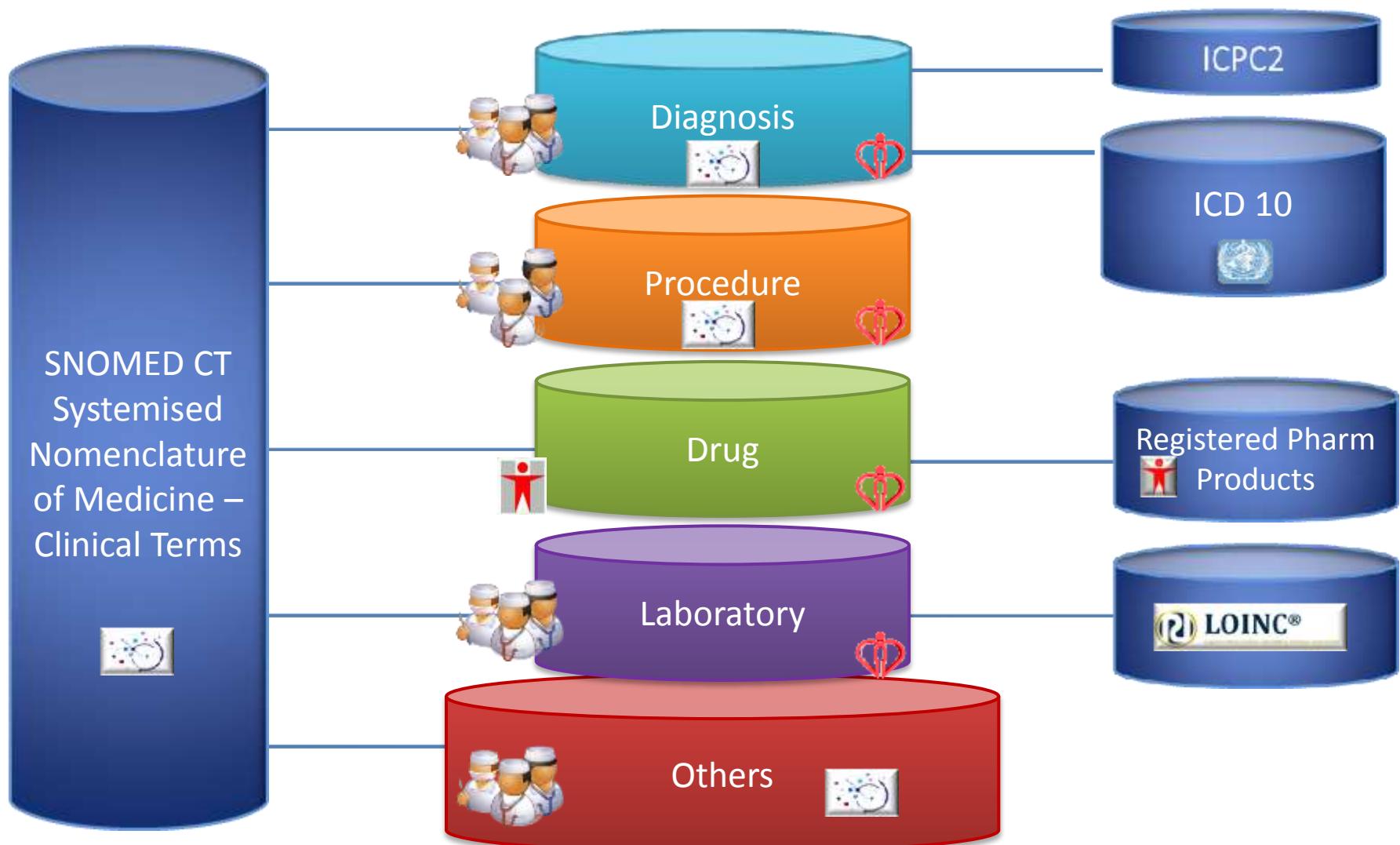
## eHealth Solutions in Practice

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

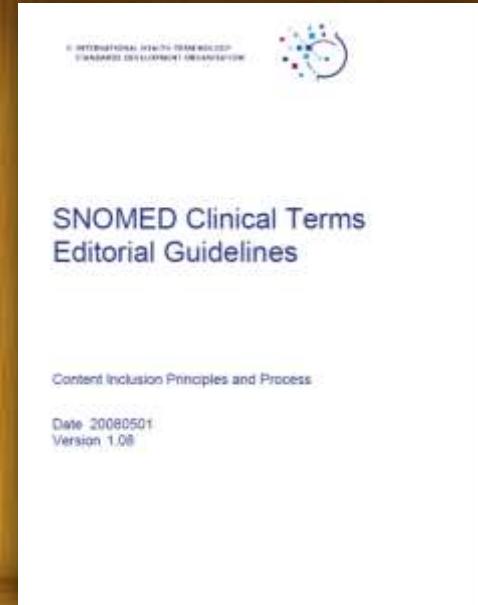
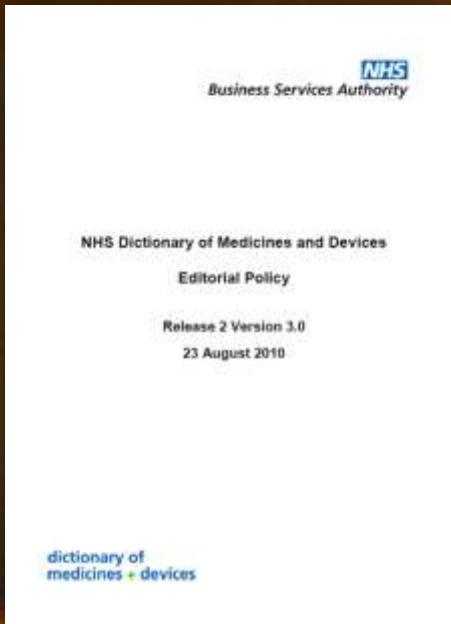
*Mr Michael Fung  
Ex-Chief Systems Manager (eHR), Hospital Authority*

# Standard-Based Sharing

Building the Hong Kong Clinical Terminology Table (HKCTT)



# Drug Reference Standards



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

**nehta Australian  
Medicines  
Terminology (AMT)  
Editorial Rules  
June 2009**

**SNOMED CT  
Editorial  
Guidelines  
May 2008**

# Drug Standardisation

## Augmentin 375 mg Tablets



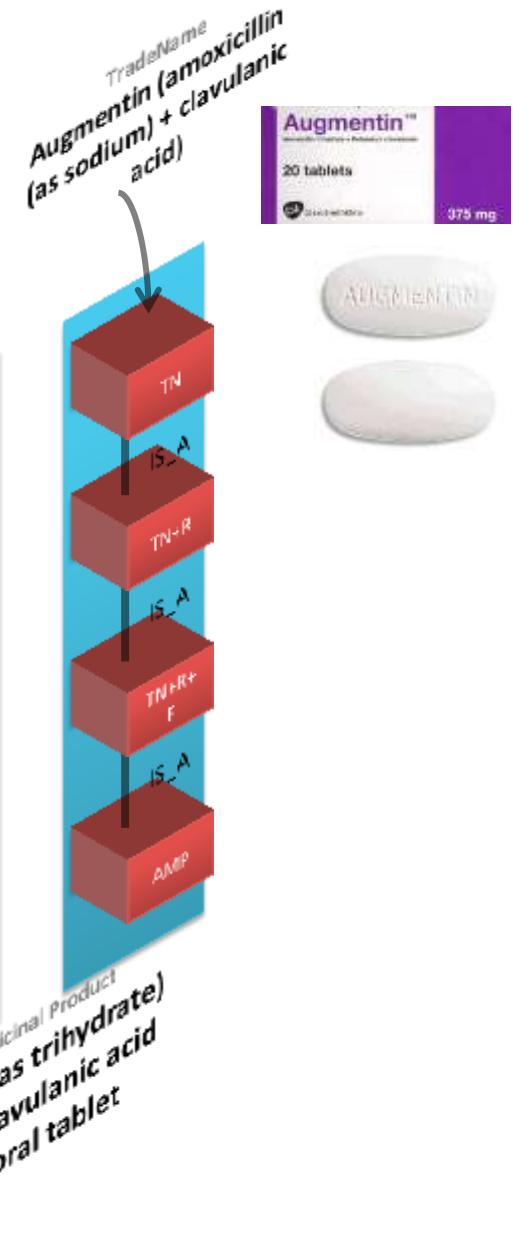
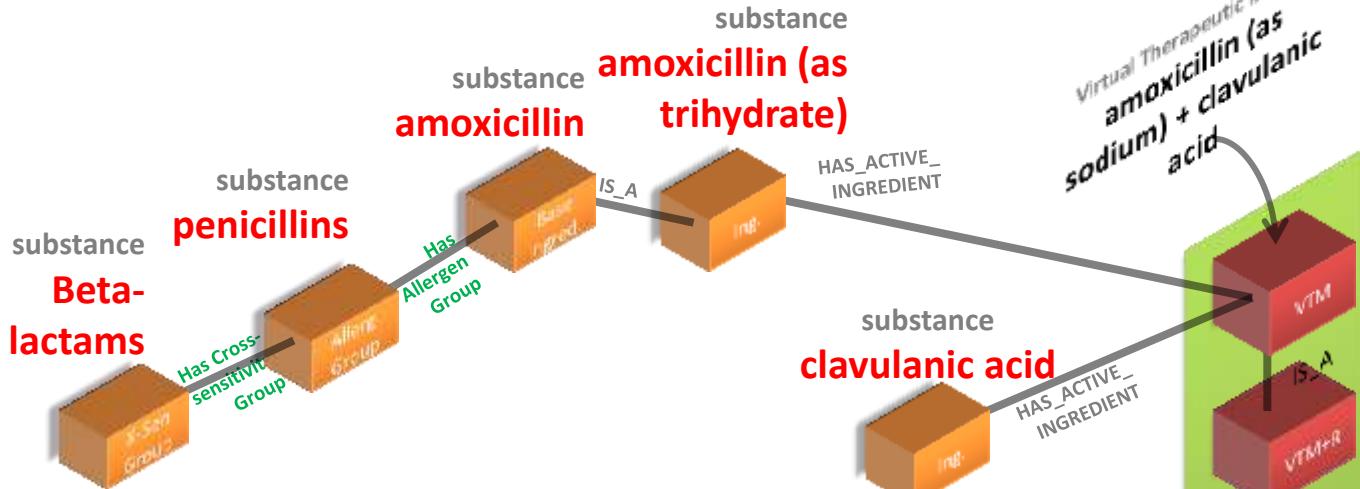
product      pack size      ingredient      salt      ingredient strength

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

ingredient      salt      ingredient strength      route      form

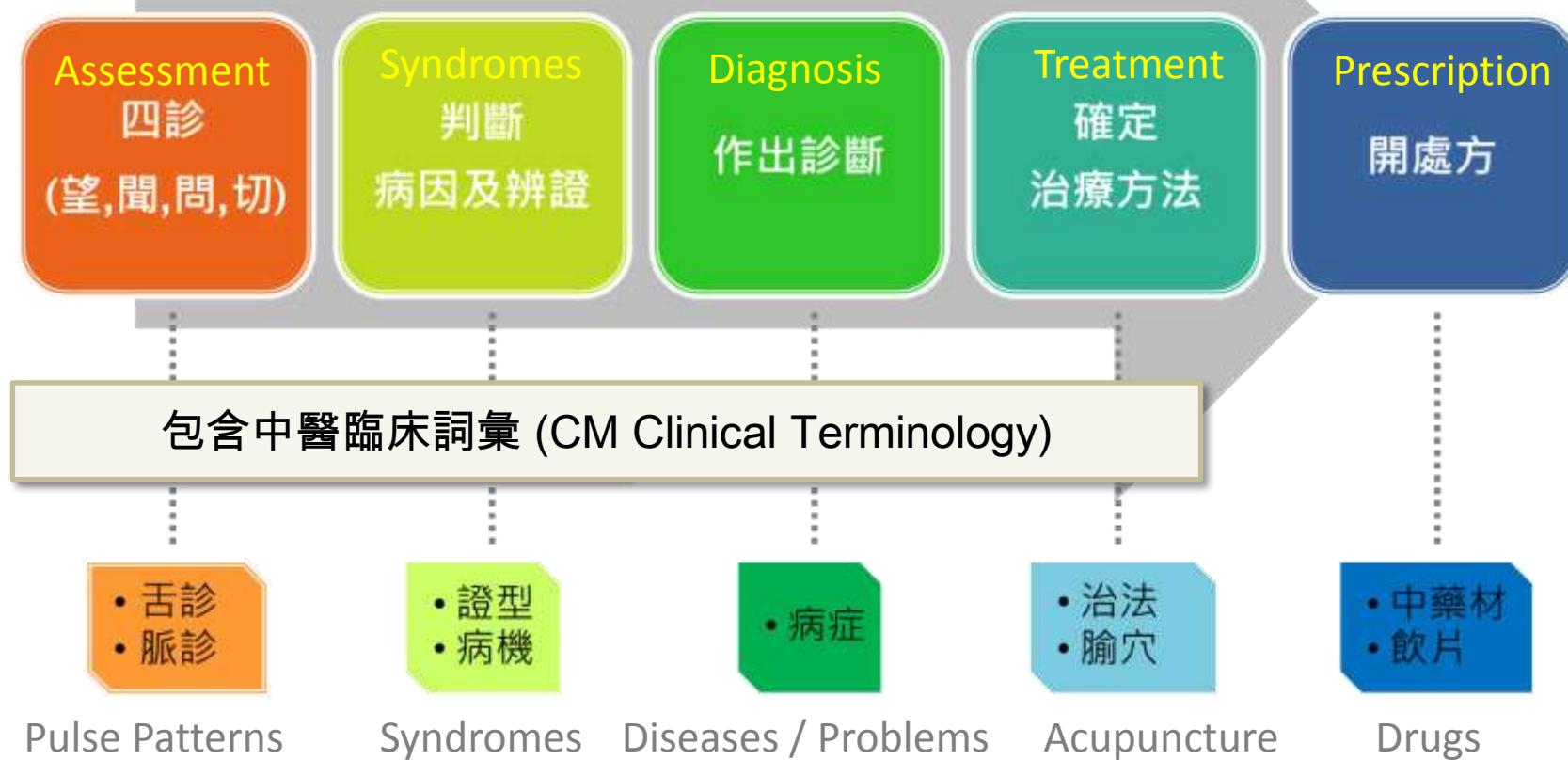
**Sigma Pharmaceuticals Pty Ltd** manufacture  
**GlaxoSmithKline HK-16677** certificate holder

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
HK No.	Product Name	Proposed Trade Name	No. of Active Ingredient	Active Ingredient	Strength Measure Value	Strength Measure Unit	Strength Dose Value	Strength Dose Unit	Route of Admin	Dose Form	PRLS Legal Class	PRLS Cert Holder	Pack Size	Name of manufacturer	Place of manufacturing	No. of Component	Component Name	Refer
53	HK22465	ANIMAL KING TAB CHEW,FRU	ANIMAL KING	10 COLECALCIFEROL	50	iu	1	tablet	Oral	Chewable Pill	NEOCHEM PHARMACEUTICAL LABORATORIE	NEOCHEM PHARMACEUTICAL	L HONG KONG	1 Whole Product	DHHA			
54	HK22465	ANIMAL KING TAB CHEW,FRU	ANIMAL KING	10 THIAMINE HYDROCHLORIDE	0.2	mg	1	tablet	Oral	Chewable Pill	NEOCHEM PHARMACEUTICAL LABORATORIE	NEOCHEM PHARMACEUTICAL	L HONG KONG	1 Whole Product	DHHA			
55	HK23764	SPORINEX TAB 500MG	SPORINEX	1 TINIDAZOLE	500	mg	1	tablet	Oral	Tablet	PI STAR MEDICAL SUPPLIES LTD	MEDOCHEMIE LTD.	CYPRUS	1 Whole Product	DHHA			
56	HK24740	EVANS N-200 CAP 200 IU	EVANS	1 VITAMIN E (AS D-ALPHA TOCOPHEROL)	200	iu	1	capsule	Oral	Capsule	NP MOUNTAIN TRADING CO LTD	CARDINAL HEALTH AUSTRALIA	401 AUSTRALIA	1 Whole Product	DHHA			
57	HK25097	GLYCINE IRRIGATION SOLN 1.5 GLYCINE		1 GLYCINE	1.5	% w/v			Urethral Irrigation	NP	HOSPIRA LIMITED	HOSPIRA INC	U.S.A.	1 Whole Product	DHHA			
58	HK26065	STRONG-GIN CAP	STRONG-GIN	16 CYANOCOBALAMIN	10	mcg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
59	HK26065	STRONG-GIN CAP	STRONG-GIN	16 GINSENG POWDER	5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
60	HK26065	STRONG-GIN CAP	STRONG-GIN	16 VITAMIN E (AS DL-ALPHA TOCOFEROL)	50	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
61	HK30605	STRONG-GIN CAP	STRONG-GIN	16 ASCORBIC ACID	27.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
62	HK30605	STRONG-GIN CAP	STRONG-GIN	16 PYRIDOXINE HYDROCHLORIDE	0.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
63	HK30605	STRONG-GIN CAP	STRONG-GIN	16 RIBOFLAVIN	5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
64	HK30605	STRONG-GIN CAP	STRONG-GIN	16 NICOTINAMIDE	30	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
65	HK30605	STRONG-GIN CAP	STRONG-GIN	16 POTASSIUM IODIDE	0.05	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
66	HK30605	STRONG-GIN CAP	STRONG-GIN	16 CALCIUM PANTOTHENATE	30	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
67	HK30605	STRONG-GIN CAP	STRONG-GIN	16 CALCIUM ASCORBATE	37.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
68	HK30605	STRONG-GIN CAP	STRONG-GIN	16 THIAMINE NITRATE	5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
69	HK30605	STRONG-GIN CAP	STRONG-GIN	16 CHOLINE BITARTRATE	40	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
70	HK30605	STRONG-GIN CAP	STRONG-GIN	16 VITAMIN A	5000	iu	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
71	HK30605	STRONG-GIN CAP	STRONG-GIN	16 ROYAL JELLY	10	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
72	HK30605	STRONG-GIN CAP	STRONG-GIN	16 MAGNESIUM SULFATE	30	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
73	HK30605	STRONG-GIN CAP	STRONG-GIN	16 COLECALCIFEROL	500	iu	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R.P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
74	HK35265	CS NAME 0.1% EBWE	EBWE	1 CISPLATIN	1	mg	1	ml	Intraveno	Concentr	PI5153 NOVARTIS PHARMA 100 MG / 100 ML, 20 I	EBWE PHARMA GES.M.B.H. NF	AUSTRIA	1 Whole Product	DHHA			
75	HK35834	GYRABLOCK 400 TAB 400MG	GYRABLOCK 400	1 NORFLOXACIN	400	mg	1	tablet	Oral	Tablet	PI5153 STAR MEDICAL SUPPLIES LTD	MEDOCHEMIE LTD	CYPRUS	1 Whole Product	DHHA			
76	HK36794	ADVANCE NO.1 CREAM	ADVANCE NO.1	4 CLOTRIMAZOLE	1	% w/w			Topical	Cream	PI5153 ADVANCE PHARMACEUTICAL COMPANY LIM	ADVANCE PHARMACEUTICAL	O HONG KONG	1 Whole Product	DHHA			
77	HK36794	ADVANCE NO.1 CREAM	ADVANCE NO.1	4 BETAMETHASONE VALERATE	0.1	% w/w			Topical	Cream	PI5153 ADVANCE PHARMACEUTICAL COMPANY LIM	ADVANCE PHARMACEUTICAL	O HONG KONG	1 Whole Product	DHHA			
78	HK36794	ADVANCE NO.1 CREAM	ADVANCE NO.1	4 GENTAMICIN SULFATE	0.2	% w/w			Topical	Cream	PI5153 ADVANCE PHARMACEUTICAL COMPANY LIM	ADVANCE PHARMACEUTICAL	O HONG KONG	1 Whole Product	DHHA			
79	HK36794	ADVANCE NO.1 CREAM	ADVANCE NO.1	4 CIQUINOL	1	% w/w			Topical	Cream	PI5153 ADVANCE PHARMACEUTICAL COMPANY LIM	ADVANCE PHARMACEUTICAL	O HONG KONG	1 Whole Product	DHHA			
80	HK37800	BIHAKU TAB	BIHAKU	5 RIBOFLAVIN	15	mg	1	tablet	Oral	Tablet	NP SATO PHARMACEUTICAL (HK) CO LTD	SATO PHARMACEUTICAL	CO., LTD JAPAN	1 Whole Product	DHHA			
81	HK37800	BIHAKU TAB	BIHAKU	5 NICOTINAMIDE	10	mg	1	tablet	Oral	Tablet	NP SATO PHARMACEUTICAL (HK) CO LTD	SATO PHARMACEUTICAL	CO., LTD JAPAN	1 Whole Product	DHHA			
82	HK37800	BIHAKU TAB	BIHAKU	5 PYRIDOXAL PHOSPHATE	15	mg	1	tablet	Oral	Tablet	NP SATO PHARMACEUTICAL (HK) CO LTD	SATO PHARMACEUTICAL	CO., LTD JAPAN	1 Whole Product	DHHA			
83	HK37800	BIHAKU TAB	BIHAKU	5 BIOTIN	15	mcg	1	tablet	Oral	Tablet	NP SATO PHARMACEUTICAL (HK) CO LTD	SATO PHARMACEUTICAL	CO., LTD JAPAN	1 Whole Product	DHHA			
84	HK37800	BIHAKU TAB	BIHAKU	5 ASCORBIC ACID	500	mg	1	tablet	Oral	Tablet	NP VIMTECK INTERNATIONAL CO	SOMA LABORATOIRES, INC.	U.S.A.	1 Whole product	DHHA			
85	HK40369	STAR-MEDIC NATURAL ROSE H	STAR-MEDIC NATURAL ROSE HIPS	2 ROSE HIPS	130	mg	1	tablet	Oral	Tablet	NP VIMTECK INTERNATIONAL CO	SOMA LABORATOIRES, INC.	U.S.A.	1 Whole product	DHHA			
86	HK40369	STAR-MEDIC NATURAL ROSE H	STAR-MEDIC NATURAL ROSE HIPS	2 ROSE HIPS	130	mg	1	tablet	Oral	Tablet	NP VIMTECK INTERNATIONAL CO	SOMA LABORATOIRES, INC.	U.S.A.	1 Whole product	DHHA			
87	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 NICOTINAMIDE	25	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
88	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 CYANOCOBALAMIN	1	mcg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
89	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 PYRIDOXINE HYDROCHLORIDE	0.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
90	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 RIBOFLAVIN	2.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
91	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 CALCIUM PANTOTHENATE	1.5	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
92	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 DRIED YEAST	100	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
93	HK40636	B6C + B12 CAP	HEBUKEN BR. B6C + B12 (R. P. SCHERER)	7 THIAMINE NITRATE	10	mg	1	capsule	Oral	Capsule	NP KYLUEN HOP LTD	R. P. SCHERER GMBH & CO. KG.	GERMANY	1 Whole Product	DHHA			
94	HK45554	VITALUX CAP	VITALUX	7 ZINC (AS GLUCONATE)	13.5	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
95	HK45554	VITALUX CAP	VITALUX	7 NICOTINAMIDE	10	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
96	HK45554	VITALUX CAP	VITALUX	7 MANGANESE (AS GLUCONATE)	1	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
97	HK45554	VITALUX CAP	VITALUX	7 VITAMIN E	10	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
98	HK45554	VITALUX CAP	VITALUX	7 BETA-CAROTENE	3	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
99	HK45554	VITALUX CAP	VITALUX	7 SELENIUM	10	mcg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
100	HK45554	VITALUX CAP	VITALUX	7 ASCORBIC ACID	60	mg	1	capsule	Oral	Capsule	NP ALCON HONG KONG LTD	LAB CIBA VISION FAURE	FRANCE	1 Whole Product	DHHA			
101	HK46179	MEDIWELL CODITAN COD LIV	MEDIWELL CODITAN COD LIVER OI	1 COD LIVER OIL	400	mg	1	capsule	Oral	Capsule	NP DRAGON LINK (INT'L) TRADING CO LTD	SOFT GEL TECHNOLOGIES INC.	U.S.A.	1 Whole Product	DHHA			
102	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 CHOLINE BITARTRATE	26	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
103	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 INOSITOL	20	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
104	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 LIVER CONCENTRATE	100	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
105	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 PANTOTHENIC ACID (AS CALCIUM	10	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
106	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 NICOTINAMIDE	25	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
107	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 LYSINE (AS HYDROCHLORIDE)	20	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
108	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 IRON (AS FERROUS FUMARATE)	18	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
109	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 RIBOFLAVIN	20	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
110	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 THIAMINE HYDROCHLORIDE	100	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
111	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 ASCORBIC ACID	200	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
112	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 DRIED YEAST	100	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
113	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 FOLIC ACID	400	mcg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
114	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 CYANOCOBALAMIN	25	mcg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
115	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 BIOTIN	5	mcg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
116	HK46181	MEDIWELL BUSYMIN-C SUPER	MEDIWELL BUSYMIN-C SUPER B-O	15 PYRIDOXINE HYDROCHLORIDE	2	mg	1	tablet	Oral	Tablet	NP DRAGON LINK (INT'L) TRADING CO LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
117	HK47844	LIGNOCAINE HCL INJ 1% (PRISE LIGNOCAINE HCL/PFIZER PERTH)		1 LIGNOCAINE HYDROCHLORIDE	500	mg	50	ml	Infiltratio	Solution	NP PFIZER (PERTH) PTY LIMITED	PFIZER (PERTH) PTY LIMITED	AUSTRALIA	1 Whole Product	DHHA			
118	HK49252	EAST OCEAN BARENA COD LIV	EAST OCEAN BARENA COD LIVER OI	1 COD LIVER OIL	270	mg	1	capsule	Oral	Capsule	NP DRAGON LINK (INT'L) TRADING CO LTD	MOTHERLAND INTERNATIONAL	U.S.A.	1 Whole Product	DHHA			
119	HK49329	DR. WESTLEY'S SOLARIM DR. CO. WESTLEY'S SOLARIM COD LIV		1 COD LIVER OIL	270	mg	1	capsule	Oral	Capsule	NP DRAGON LINK (INT'L) TRADING CO LTD	MOTHERLAND INTERNATIONAL	U.S.A.	1 Whole Product	DHHA			
120	HK51535	SUPROCIN OINTMENT 5%	SUPROCIN	1 MUPIROCIN	2	% w/w			Topical	Ointment	A NIDOWAY INVESTMENT LTD	GLENMARK PHARMACEUTICAL	INDIA	1 Whole Product	DHHA			
121	HK51598	THURSDAY PLANTATION PURE	THURSDAY PLANTATION PURE	1 TEA TREE OIL	100	% w/w			Topical	Liquid(s)	NP DKSH HONG KONG LIMITED	INTEGRIA HEALTHCARE (BALI) AUSTRALIA		1 Whole Product	DHHA			
122	HK52349	CLEAN & CLEAR ACNE CLEARIN	CLEAN & CLEAR ACNE	1 SALICYLIC ACID	0.5	% w/w			Topical	Wash	NP JOHNSON & JOHNSON CONSUMER (HONG KONG) MANUFACTURING LIMITED	THAILAND		1 Whole Product	DHHA			
123	HK52368	OKAY GLYCERIN SUPP FOR ADK	OKAY GLYCERIN	1 GLYCEROL	91	% w/w			Rectal	Supposito	NP MERIKA MED FTV LTD	PUBLIC PHARM LAB CO LTD	THAILAND	1 Whole Product	DHHA			
124	HK57265	CEPHALEXIN STADA CAP 500M	CEPHALEXIN STADA	1 CEFALEXIN	500	mg	1	capsule	Oral	Capsule	A STADA PHARMACEUTICALS (ASIA) LTD	PYMPHARCO	VIETNAM	1 Whole Product	DHHA			
125	HK57412	ELISCA EAR DROPS 5%	ELISCA	1 CHLORAMPHENICOL	5	% w/v			Otic/ ear	Ear drops	A MEDREICH FAR EAST LIMITED	STERICON PHARMA PRIVATE LTD	INDIA	1 Whole Product	DHHA			
126	HK58444	CENTIPEX-B TAB	CENTIPEX-B	12 THIAMINE HYDROCHLORIDE	90	mg	1	tablet	Oral	Tablet	NP ALLWAYS (GERMANY) MEDICINE LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
127	HK58444	CENTIPEX-B TAB	CENTIPEX-B	12 CALCIUM	95	mg	1	tablet	Oral	Tablet	NP ALLWAYS (GERMANY) MEDICINE LTD	WEST COAST LABS INC.	U.S.A.	1 Whole Product	DHHA			
128	HK58444	CENTIPEX-B TAB	CENTIPEX-B	12 IRON (AS FERROUS FUMARATE)	16	mg	1	tablet	Oral	Tablet	NP ALLWAYS (GERMANY) MEDICINE LTD	WEST COAST LABS INC.</						



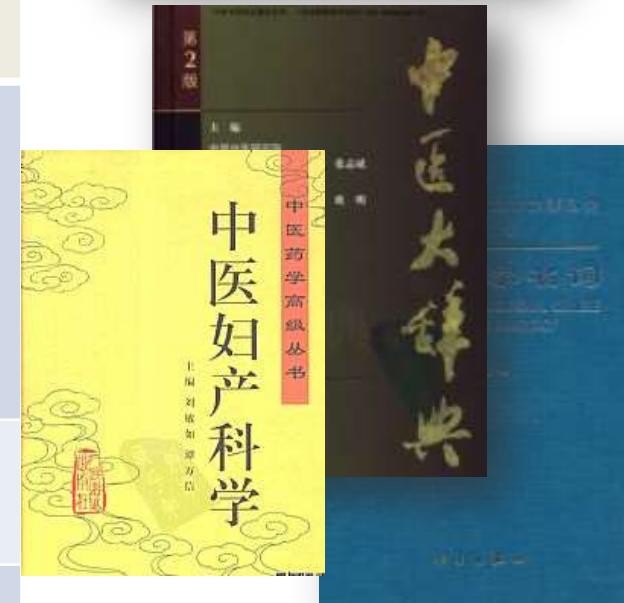
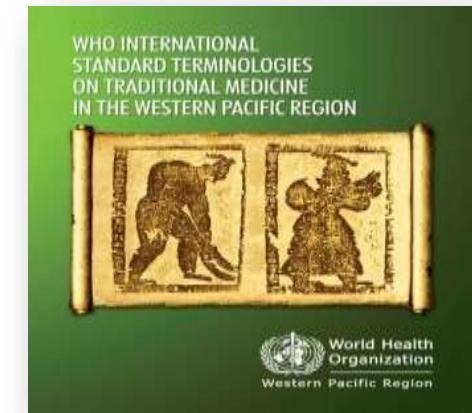
# Chinese Medicine Terminology Standardisation

一般的中醫診療流程



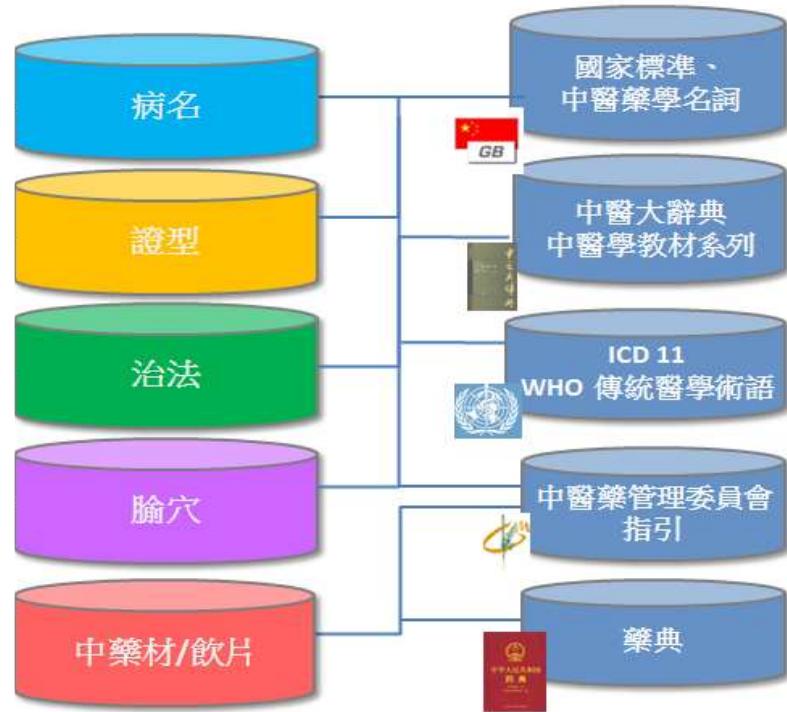
# Recognised Terminologies

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



# 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

# Integrated View of Health Records

醫健通 Clinical Administration Information MODEC4\_DR MODEC4\_DR (Logout)

WONG, BLACKBERRIES HKIC No. : UH977321(6) DOB : 29-Feb-1912 Age : 103 years Sex : M Details ► Allergy & ADR Select Patient Close Record

醫健通 ehealth 香港特別行政區政府 HKSAR GOVT

All Local Non-Local Help

Data Correction Request Clinical Note & Summary Clinical Note & Summary Referral Birth Record Encounter / Appointment Problem & Procedure Problem / Diagnosis Procedure Investigation Report Medication Prescribing History Dispensing History Laboratory Record Chemical Pathology Haematology Immunology Microbiology & Virology Anatomical Pathology Toxicology Molecular Pathology General & Other Radiology Record

**Problem / Diagnosis**

Date	Description
28-Apr-2015	Fever
24-Feb-2013	Diabetes Mellitus
24-Feb-2013	Type II diabetes mellitus with complication
24-Feb-2013	Type II diabetes mellitus with complicati...
24-Feb-2013	Type II diabetes mellitus with ischaemic...

**Laboratory Record**

Date	Description	Institution
24-Dec-2012	AD, RFT	VUC4_A
15-Dec-2012	APTT,PT	VHC4
21-Aug-2012	AD	VHC4
20-Aug-2012	Haematology Result	VHC4
09-Aug-2012	Haematology Laboratory Re...	QEH

**Encounter / Appointment**

Start Date	Specialty	Institution
28-Apr-2015		VHB2_B
28-Apr-2015		VHB2_B
28-Apr-2015		VHB2_B
27-Apr-2015		VHB2_B
27-Apr-2015		VHB2_B

**Allergy & Adverse Drug Reaction**

Patient has deleted allergy or ADR record(s).

Allergen	Allergy Information
VIBRAMYCIN	Suspected, Manifestation u...
DOXY-100	Certain, Esophagitis
AUGMENTIN	Certain, Rash
PENICILLIN	Suspected, Manifestation ii...

**ADR Causative Agent**

ADR Causative Agent	ADR Information
DICLOFENAC SODIUM	Severe
VOLTAREN	Mild
ALDOMET [METHYLDOPA]	Mild
ALDOMET [METHYLDOPA]	Mild

**Prescribing History**

Date	Medication
28-Apr-2015	Eurax (crotamiton) 10 % topical cream
	Florinef (fludrocortisone acetate) 100 microgram or...
27-Apr-2015	Eurax (crotamiton) 10 % topical cream
24-Apr-2015	Florinef (fludrocortisone acetate) 100 microgram or...
12-May-2013	Aminoleban (arginine (as hydrochloride) 302 mg /...
	LORAZEPAM
	PREDNISOLONE
	ADRENALINE
	RIFINAH 300

# Easy Comparison and Interpretation

醫健通 health

Clinical Administration Emergency Access Standards Information UPPPNUSE011 UPPPNUSE011 (Logout)

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

All Local Non-Local Help

Laboratory Record

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

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

Laboratory Cumulative Result(s)

Last 1 year Page 1 of 3

Institution	QEHD	QEHD	QEHD	QEHD	QEHD	QEHD
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

# Access Essential and Critical Records

**Allergy & ADR**

Patient's all Allergy and ADR information is displayed.

Default View

Allergen	Allergy Information	Date	Institution
VIBRAMYCIN	Suspected, Manifestation uncertain	12-Feb-2012	VUC4_A
DOXY-100	Certain, Esophagitis	04-Feb-2012	VUC4_A
AUGMENTIN	Certain, Rash	23-Dec-2011	VHA
PENICILLIN	Suspected, Manifestation uncertain, neck stiffness with penicillin	22-Dec-2011	VUC4_B
DOXYCYCLINE HYCLATE	Certain, Esophagitis	12-Dec-2011	VUC4_A

ADR Causative Agent	ADR Information	Date	Institution
DICLOFENAC SODIUM	Severe	05-May-2012	VUC4_A
VOLTAREN	Mild	04-Mar-2012	VUC4_B
ALDOMET [METHYLDOPA]	Mild	03-Jan-2012	VHA
ALDOMET [METHYLDOPA]	Mild	03-Jan-2012	VUC4_B
INDAPAMIDE	Mild	23-Dec-2011	VUC4_A
RAMIPRIL	Mild	23-Dec-2011	VHA

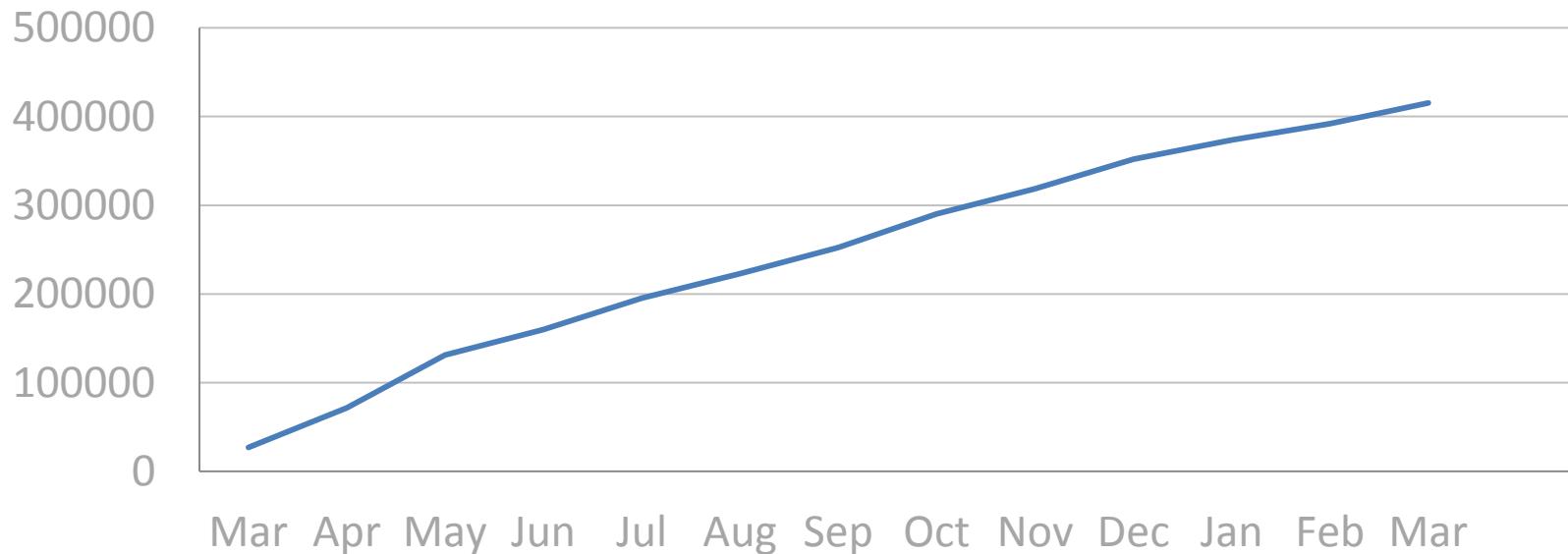
# Successful Implementation



**Launching Ceremony on 7 March 2016**

# Since Launch on 13 March 2016

- Over **400,000** patients registration
- Over **9,451** doctors, **27,164** nurses & **364** dentists joined
- Over **1,800** healthcare locations
- Over **225,711,849** records uploaded



# Electronic Health Record Sharing



NHS – Summary Care Record



Alberta Netcare



My Health Record



My Health Record



Health Information Exchange

**sundhed.dk**



E-Record and P-Record



Electronic Health Record Sharing System

# What makes eHRSS in HK Special?

## Smart Adoption & Innovation



# Is it a data? or information? or Knowledge?

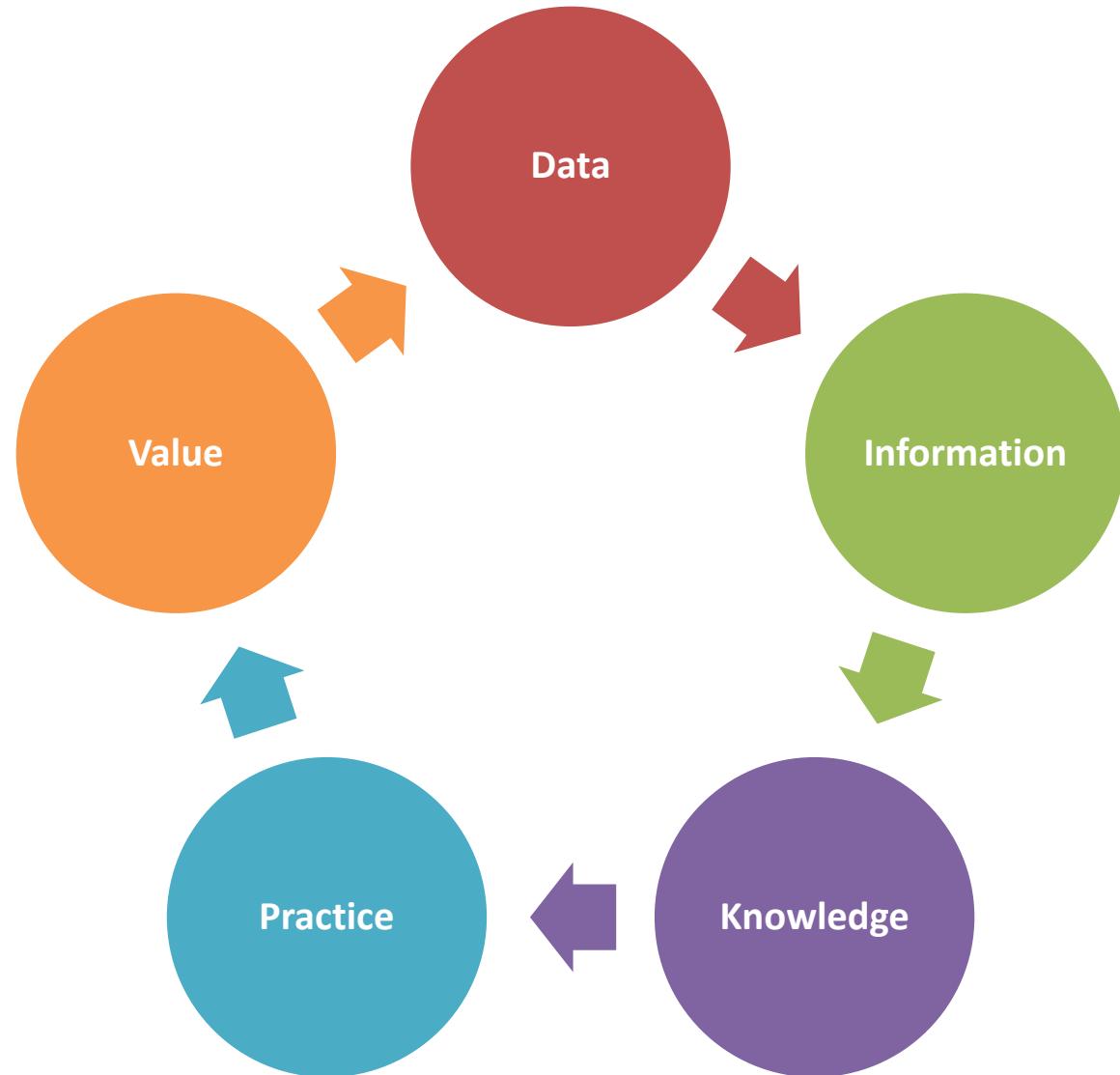
## Augmentin 375 mg Tablets



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

# Data-Information-Knowledge Value Chain



# Special Features of eHRSS in HK vs other similar systems overseas

1. Standard based record sharing
  - Data shared in standardized and structured format
  - Good for sharing, viewing, comparison, research and service planning
2. Opt in approach
  - Voluntary participation
  - Patient's choice
3. Value creation
  - Subsidy for patient care through PPP
  - Incentive for healthcare providers' participation and record sharing
  - New Service model and innovation

# eHealth Solutions



## *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

# Innovate by New Service Models

## 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





# My Health My Choice

Healthcare Reform Second Stage Consultation Document



Food and Health Bureau  
Hong Kong Special Administrative Region Government

2010

*Electronic Health Record to support...  
Quality patient care  
Patients' choice  
New service model*

# 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  
Plot 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（或附帶高血脂症）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 invite 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 Patient's 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 shall issue invitation letters to  
invite patients in batches, according to  
their waiting time.  
Note: There is no need for patients  
to apply on themselves.

# 配合大腸癌篩查 擴公私營合作



2014年的施政報告已宣佈，資助合資格市民接受大腸癌篩查，該計劃日前公佈推行詳情。食物及衛生局局長高永文昨日表示，大腸癌篩查先導計劃是政府今年

推出的重要項目之一，標誌本地醫療體系不只關注治療，亦同樣關注基層護理及預防。因預視醫管局未來數年的大腸癌相關工作量將會增加，高永文表示，醫管局數月後將推出公私營合作計劃以配合該計劃進展，期望數年內能逐步把計劃擴至整個社區。

高永文昨日出席一個公開活動時表示，現時的大腸癌篩選檢查發展機制較成熟，可藉初步篩選手段，即大便隱血測試知悉有否患病，若結果呈陽性則需進行大腸鏡

檢查。他強調，計劃結合檢查及初步預防性治療於一身，當大腸鏡檢驗時發現瘡肉，即可立即切除，否則大腸瘡肉存在數年後，將極有機會發展為癌症。

高永文：未來數年相關工作量料增

高永文續說，透過計劃將會發現更多大腸癌患者，故預視作為主要為已確診或出現病徵的大腸癌患者提供服務的醫管局，未來數年的相關工作量將會增加。

對此，醫管局除了內部加強設施及培訓人手，以及預備驟升的醫療需求外，數月後將推出公私營合作計劃以配合該計劃進展，高永文期望通過醫管局、衛生署及私家服務提供者，在數年內逐步把計劃擴至整個社區。

另外，參與計劃的基層醫療醫生可於資助額外，向病人收取沒有上限限制的費用。

衛生署衛生防護中心監測及流行病學處主任程卓端昨日出席一個電視台節目時回應指，不設費用上限皆因吸引更多醫生參與計劃。

她認為，限制醫生只可收取資助額，將限制有意加入計劃的醫生人數，變相令服務提供者減少。

至於進行大腸鏡檢查的專科醫生可向病人額外收取不高於1,000元費用的規定，程卓端解釋，因應醫生需帶同病人到內窺鏡中心、私家醫院等具不同配套措施及環境的地方接受大腸鏡檢查，因此醫療成本不同，故「封頂」1,000元以給予醫生更大彈性。

■記者 文森

## 大腸癌篩查先導計劃料九月推

# 政府擬資助一萬老人照腸鏡

為應對本港人口老化，政府重點推出大腸癌篩查先導計劃，衛生署今日將舉行發佈會。梁卓盈透露，政府確實九月推出計劃，資格的市民即時可獲政府資助，通過私家診所逕行大便隱血試紙，若結果呈陽性，更可獲資助前往私家專科醫生或公立法院醫生接種大腸鏡。宥物及衛生局局長高永文表示，政府將為符合資格參與大腸癌篩查的市民，資助大部份檢測費用。

大公报記者 諸 球

高文立昨日上午出席酒會，並向出席者佈  
聞宣傳蘇聯政府，大加讚美蘇聯政府，該  
酒會由酒會主席團主辦，酒會主席團由今年酒會  
主席大加讚美在先導之列，蘇聯。該計  
劃委員會公私合營作爲主導，蘇聯政府首當  
大領袖的蘇聯代表，是該計劃的首當其衝，  
蘇聯代表蘇聯主席團主持該計劃，再向該委  
員會，蘇聯計劃委員會蘇聯主席團三年，該的兩  
百四十二點五，預計會有三萬人與大加讚美蘇  
聯，一起出席當天舉行開放。

西醫工會借資助3500元

图4.2 情况 大公报记者摄



■兩系交換率：應用已知大鼠體質的交叉育種圖譜。



▲生癌計劃可藉介導人乳頭瘤皰疹病毒大肆作祟

61至71歲可參與計劃

消逝后，连带的经济在大陆崩溃而在先  
辈计划倒台。而当黄华(即江泽)的内地流  
行修辞，用修辞浇灭凡庸清谈，有意味  
焉。但先往北京与计划的胡锦涛所奉承，  
接着胡锦涛舞。两人被大喊的胡锦  
涛包围。而且往往在胡锦涛演说时冲进  
去，攻政府主席团那一幕幕。尤其胡锦  
涛被胡锦涛质问时(江正狂)，胡锦  
涛答得非常机智，令人深思。

六千九百元，若撫臺督辦處及需要切緝，  
費則額為七千五百元。

個別醫生可另行收費

網購和郵局另收費，個人或需另付一千至二千元。合資格病人須由庄肯定醫管科診所接受評估及空腹抽血，同時要記「電子健康紀錄文件號碼」。

立法會醫學界議員陳沛然表示，不少「癱瘓」老人的大腦細胞緊急檢視測出達八十五至一百周，病診計可給病人更多選擇嘛。但他堅決反對，「六七十年代的醫學概念

先生在任內，常有公事來往。前年正月，他到上海去辦事，回時在杭州車站被盜，失了銀子，他向公安局報案，公安局立案偵查，他將此事寫成文章，發表在《新民報》上。這篇文章引起了社會的廣泛關注，也引起了公安局的重視，公安局派員到杭州調查，並對盜賊進行了嚴厲的打擊。這件事情的處理，充分展示了公安局的工作效率和執法能力，也得到了廣大民眾的贊同和支持。

# Future Development of eHRSS

The image shows a man in a suit speaking into a microphone at a podium. To his right is a large digital screen displaying the "eHealth" logo in both Chinese ("医健通") and English, along with the text "香港特別行政區政府 HKSAR GOVT". The screen is surrounded by various medical and technological icons, including a DNA helix, a lock, a person icon, a heart rate monitor, a test tube, and a syringe. A cursor arrow points towards the "eHealth" logo. Below the screen, the text "Dr Sidney CHAN" and "Commissioner of the Electronic Health Record" is displayed.

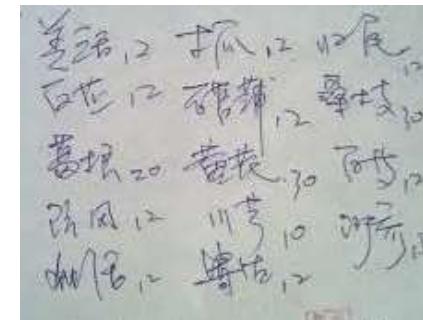
Dr Sidney CHAN  
Commissioner of the Electronic Health Record

*More Data*

*Better Experience*

*Greater Benefits*

# Chinese Medicine Information Sharing



演示版医院名称病历附页

更多資訊 | [關於我們](#) | [會員登陸](#) | [個人中心](#)

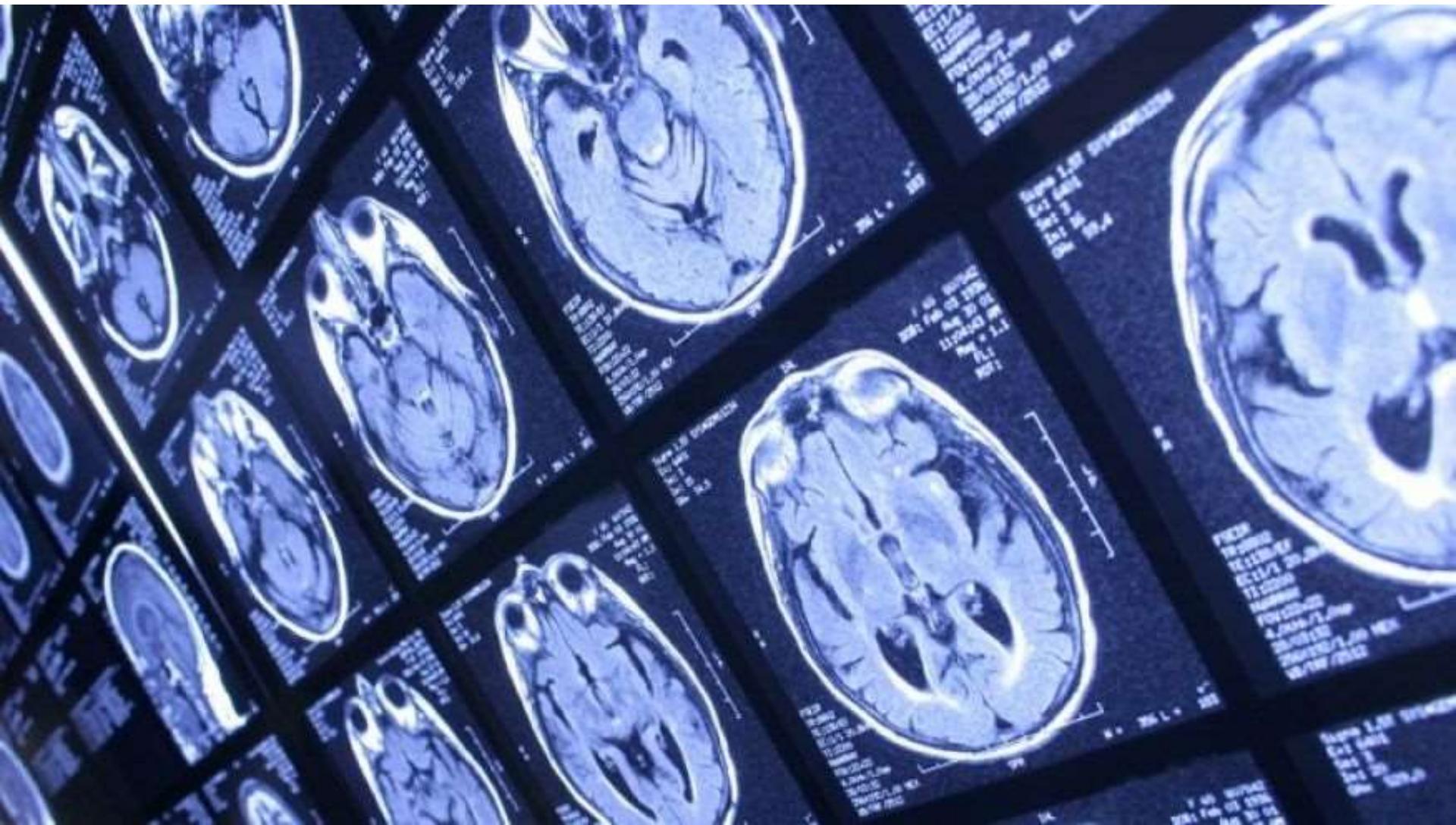
代謝的兩項指標：(1)心率，據山西康庄 *P. L. Lin*，心率不變者，心率不減者，心率減少者，心率增加者，各組所占比例為：6%、2%、30%、30%、32%；(2)心電圖，據山西康庄 *P. L. Lin*，心電圖正常者，心電圖異常者，各組所占比例為：6%、3%、81%；(3)尿蛋白，據山西康庄 *P. L. Lin*，尿蛋白正常者，尿蛋白陽性者，各組所占比例為：6%、3%、81%；(4)血壓，據山西康庄 *P. L. Lin*，血壓不變者，血壓降低者，血壓增高者，各組所占比例為：6%、2%、82%；(5)白細胞，據山西康庄 *P. L. Lin*，白細胞正常者，白細胞增多者，白細胞減少者，各組所占比例為：6%、3%、81%。

专利情况：专利无实质性创新，新颖性不足，且平均半数反向诉讼，诉讼时间长（ $>1$ 年），专利权不稳定，证据明显，诉讼过程，证据未予被接受。

基础设置



# Radiological Images



# Patient Portal

The image displays a composite of two digital interfaces. On the left, a web-based patient portal features three main calls-to-action: "Book appointments online" (with a blue cloud icon), "View your GP record online" (with a white speech bubble icon), and "Renew prescriptions online" (with a white cloud icon). A man in a suit is shown walking in a park-like setting, holding a smartphone that emits a signal towards the "View" icon. The NHS logo is visible in the top right corner. On the right, a mobile phone screen shows the "mSHR" app interface with a grid of nine circular icons, each labeled with a medical or health-related function: "My Appointments" (red), "Staff Clinic" (green), "My Diagnoses" (yellow), "My Clinical Notes" (teal), "My Laboratory Reports" (blue), "My Radiology Reports" (purple), "My Medications" (green), and "My Allergy" (orange). The phone's status bar shows the time as 08:59 and battery level at 77%.

# Self-management of medications

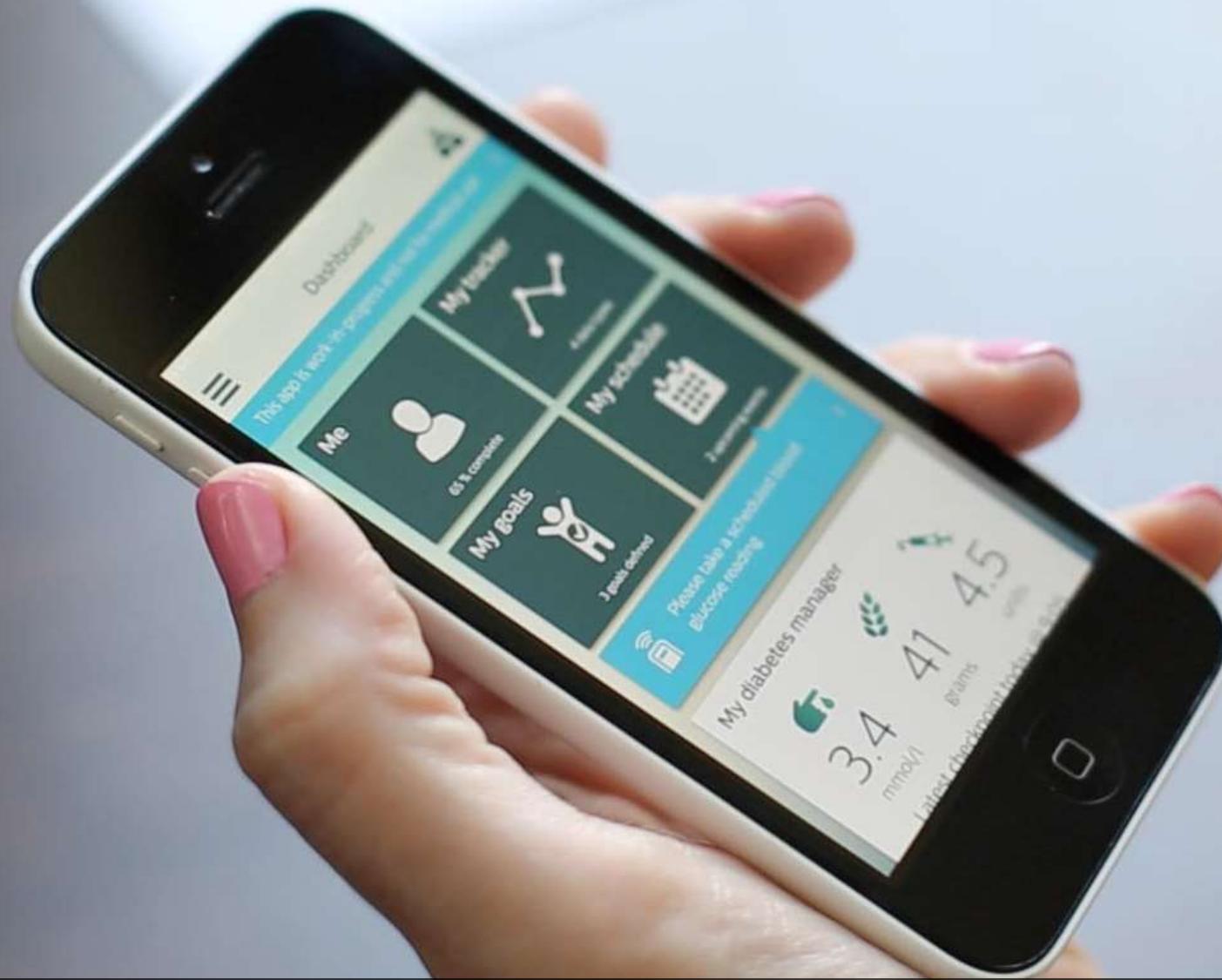




There are 165,000+ healthcare apps available in 2015!



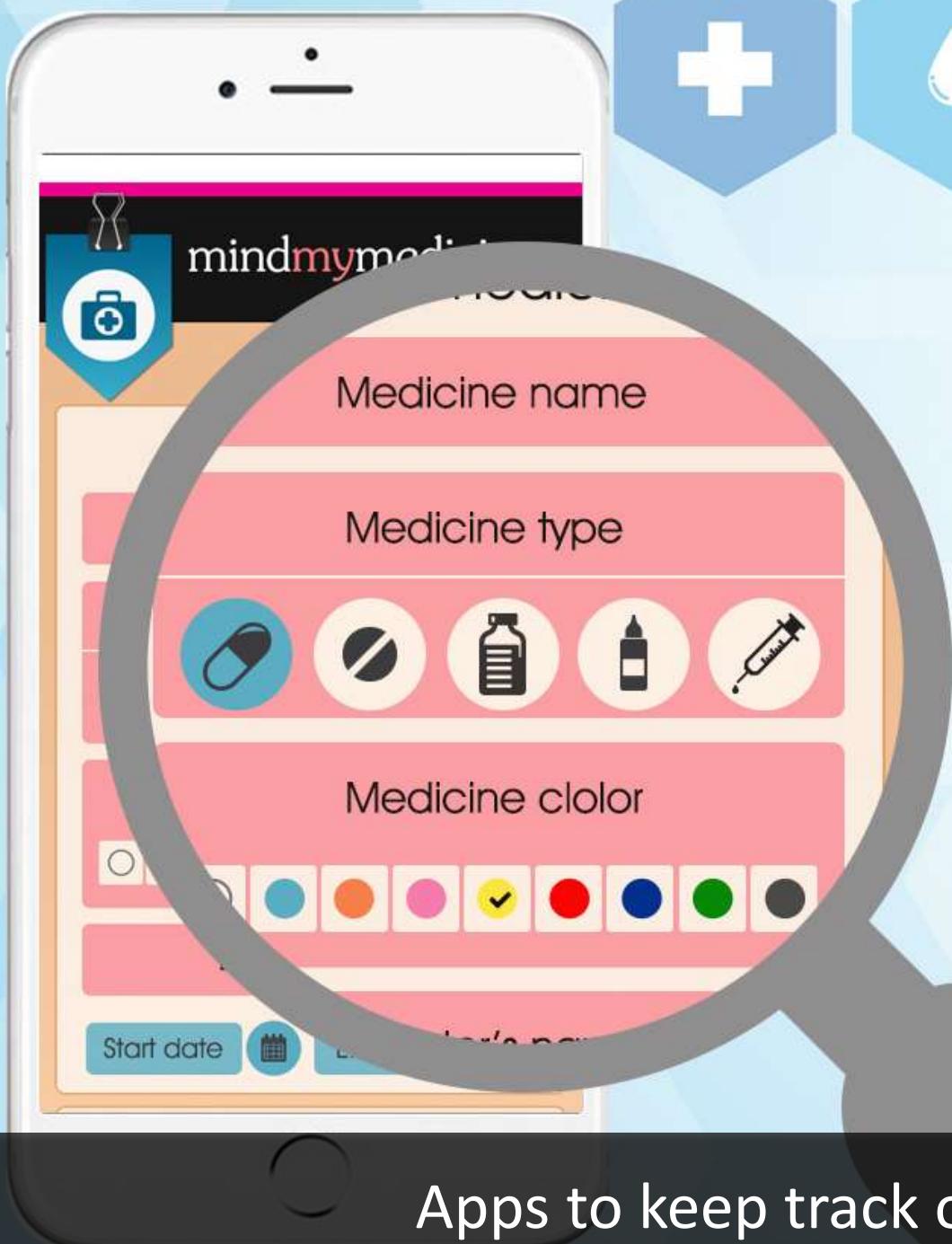
Communicate with doctors



Help me manage my own health problem



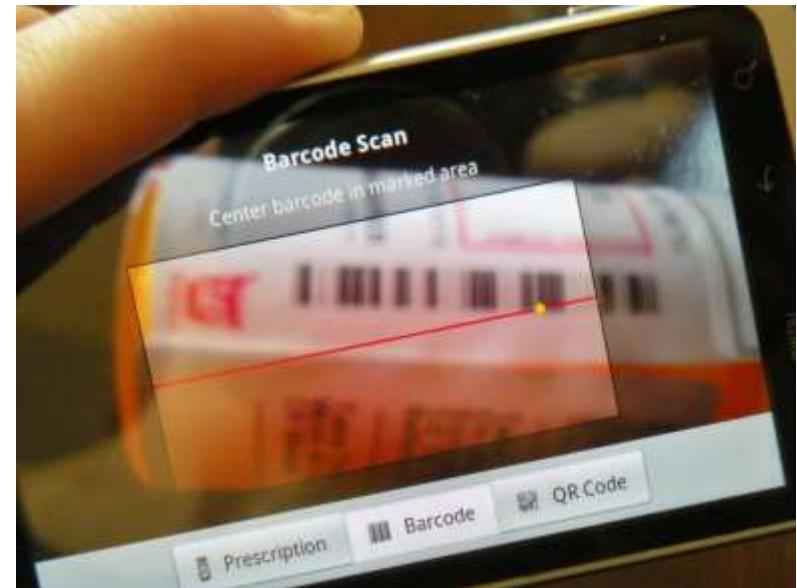
Easy to measure and capture



Apps to keep track on drugs



Put them in schedule



Capture drug information by barcode scanning



Show drug images for easy recognition



Learn about drug information & precaution



RFID scanner to identify right medications



Electronic Prescription can be sent

# Pharmacy



Medication can be refilled easier

孫美美

2015/11/00(Mon) 01

SCUEN Mei Mei (GLF-1)

Celrate Plus(EI) Cap(500) Tab  
Famotidine 20mg Tab  
Zopiclone 7.5mg Tab  
Mefenamic Acid 250mg Cap

	早飯	午飯	晚餐	宵夜	BEDTIME
NOV 30 MON	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Zopiclone 7.5mg Tab Mefenamic Acid 250mg Cap		Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 01 TUE	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 02 WED	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 03 THU	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 04 FRI	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 05 SAT	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	
Dec 06 SUN	Celrate Plus(EI) Cap(500) Tab Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Mefenamic Acid 250mg Cap	Famotidine 20mg Tab Mefenamic Acid 250mg Cap	Zopiclone 7.5mg Tab	



Someone can help me pack my drugs nicely

# **Hand in Hand - Towards the New Era of eHealth**



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