



Medications : Submitting your **Prescribing** & **Dispensing** Records

Johnny Wong
Pharmacist, eHRISO
28 June 2013

Medication

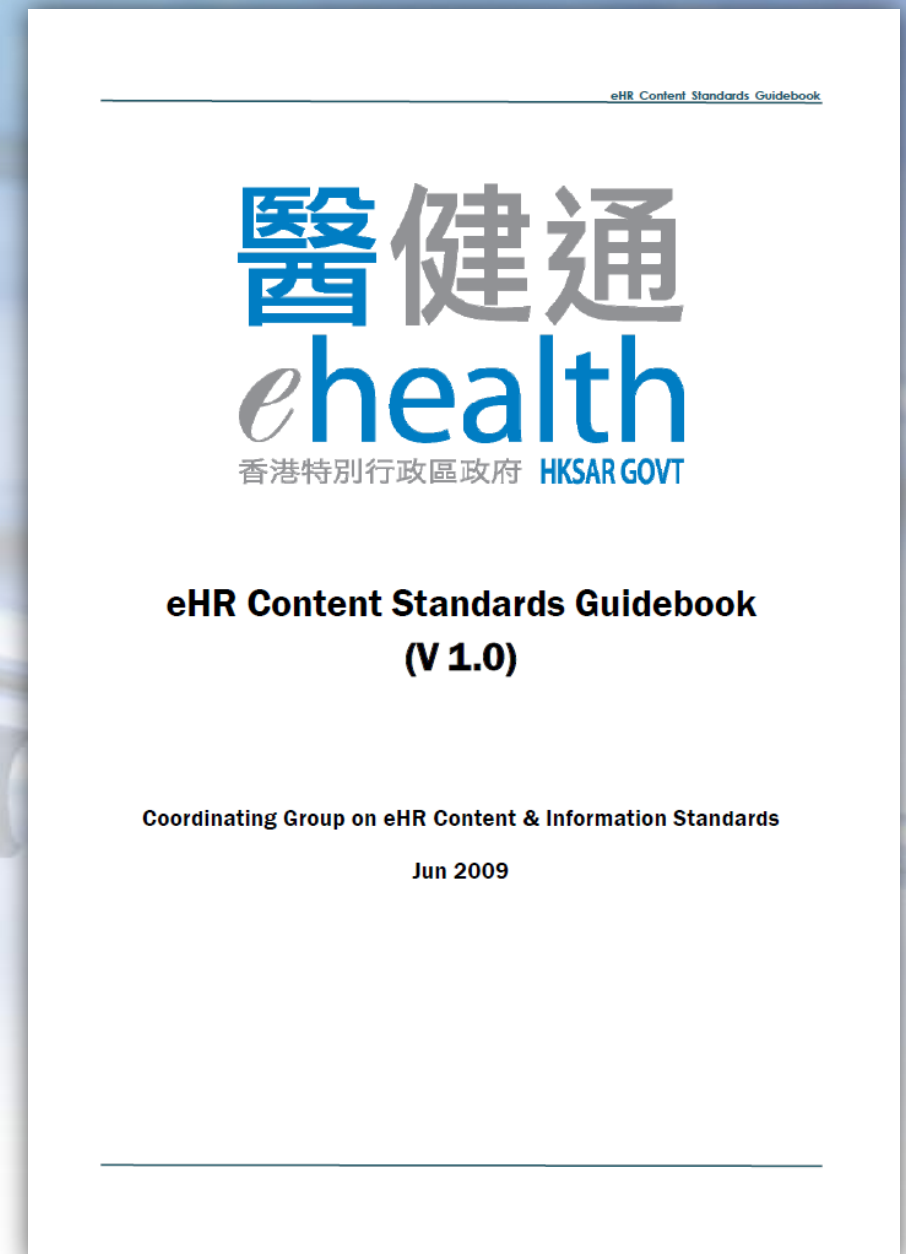
eHR Content Standards Guidebook (v1.0)

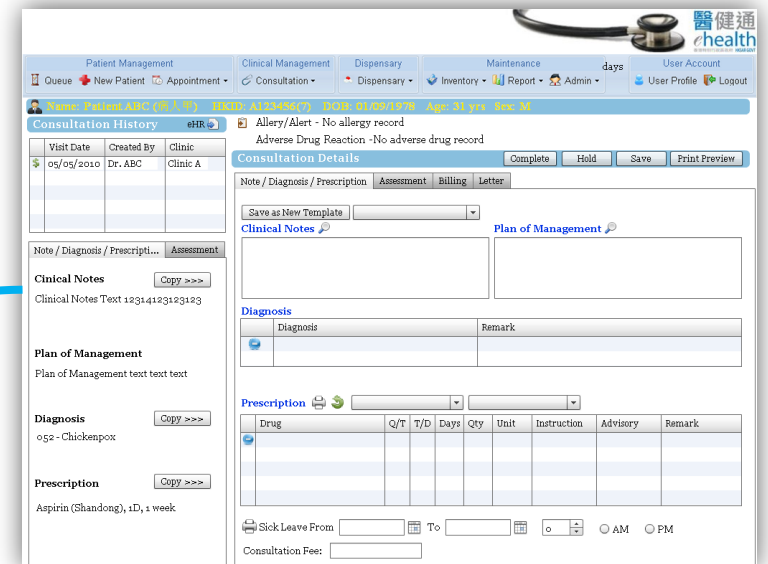
Coordinating Group on eHR Content & Information Standards

7.13 Medication

7.13.1 This includes medication **ordered** and/or **dispensed/administered** during the healthcare process. Where the medication is ordered, information on whether it is dispensed and/or administered should also be included.

7.13.2 Medications acquired over the counter by the patient should also be included in the future when the patient portal is developed.





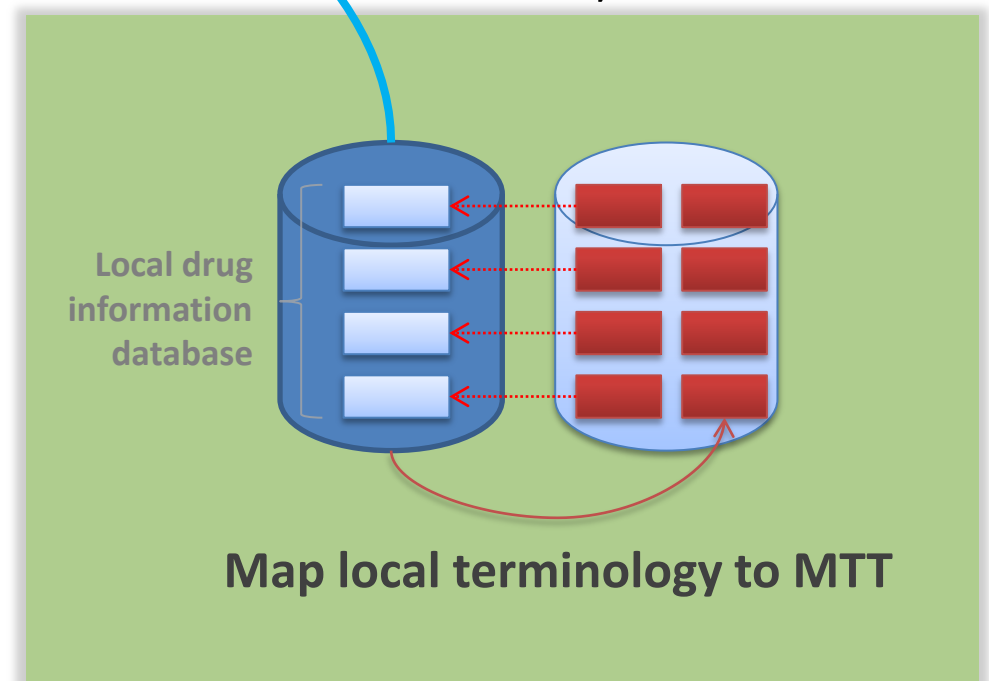
Native use of HKMTT

Level 3

Full interoperability



Coded information, full / partial interoperability



non-coded text information

Level 2

No mapping



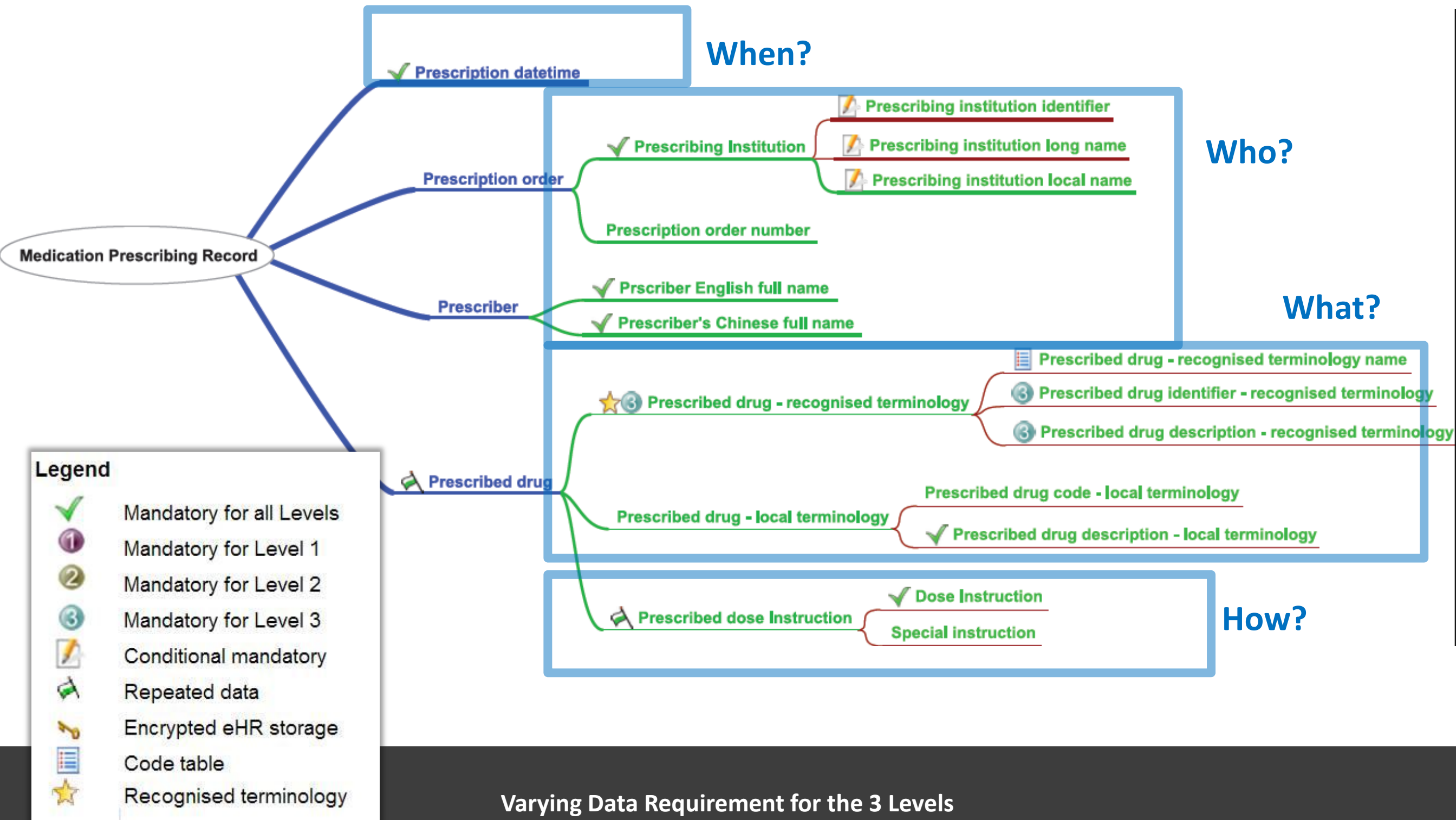
2-Levels-3-Approaches of submitting your Prescribing / Dispensing Record



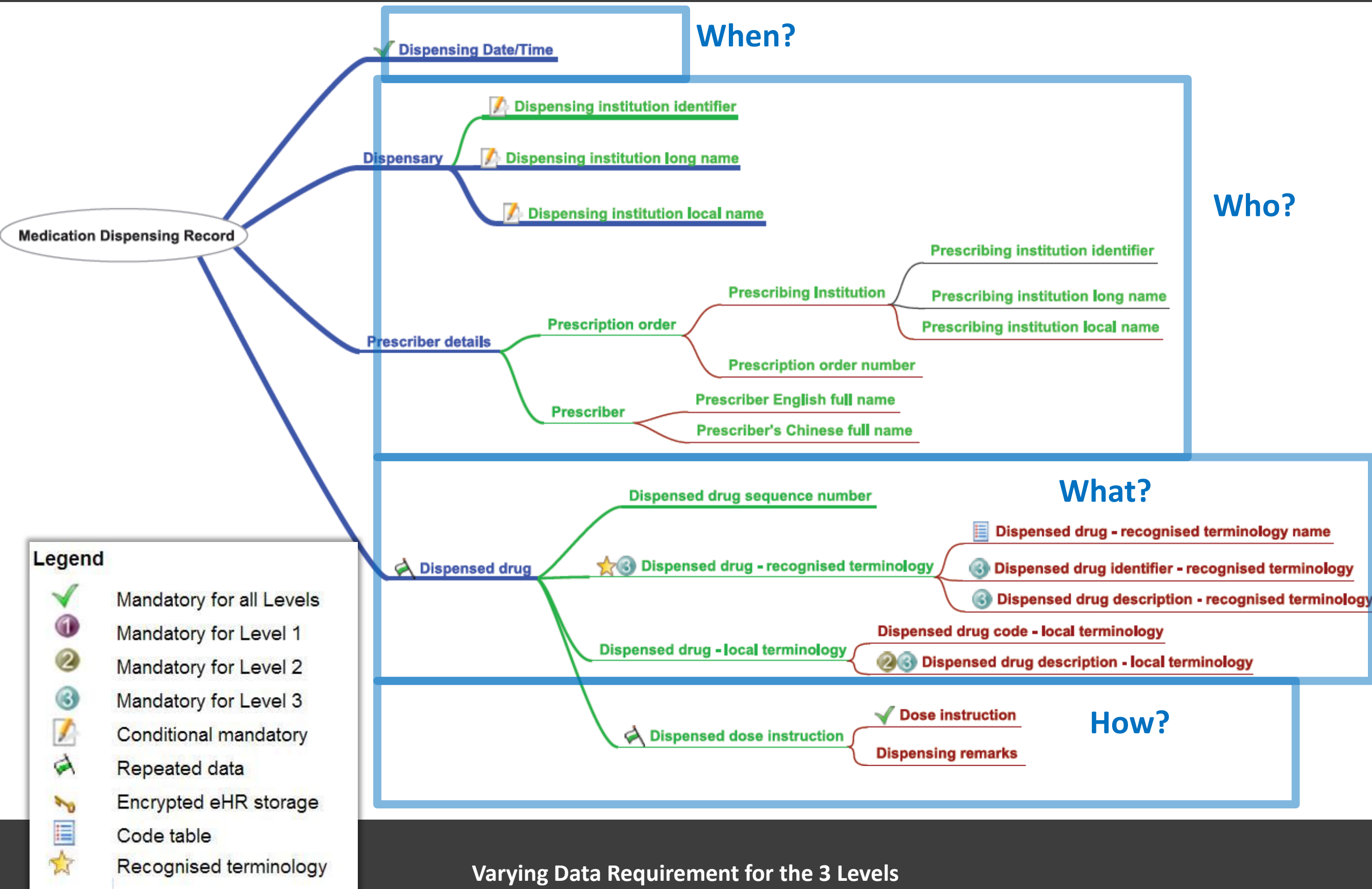
What are the eHealth Record data requirement for **Prescribing & Dispensing?**

the eHR Data Set for Prescribing and Dispensing Record

What data can be submitted : The Prescribing Record Data Set



What data can be submitted : The **Dispensing Record** Data Set



Varying Data Requirement for the 3 Levels



There is **NO** Level 1

Submitting your Prescribing / Dispensing Record to eHR

[illegible]

The eHR Viewer (Prescribing History)

File Edit View Favorites Tools Help

Viewer

KA MAN WONG Log out

醫健通 ehealth

黃刑瑞 WONG,ING SHEU

HKIC. No. : UH9773127 DOB : 04-Jan-1887 Age : 125 years Sex : M Details

Allergy & ADR Close Record X Select Participant

All Local Non-Local

Prescribing History

Dispensing History

Laboratory Record

Biochemistry

Haematology

Immunology

Toxicology

Virology

Blood Bank

Immunogenetics

Microbiology

Anatomical Pathology

Clinical laboratory

Radiology Record

Plain X-ray

Breast Imaging

Fluoroscopy Contrast X-ray

Angiography + Vas IR

General IR

Toxicology

Ultrasound

CT Scan

MRI

Nuclear Medicine

Other Modality

Prescribing History

Last 1 year

To Pharmacist in charge,

re: [Redacted] Female/ 7Y

Clinic Number: 000001

[Redacted]

[Redacted]

[Redacted]

Diagnosis: [Redacted]

Please dispense the following medication(s):

(1) PREDNISOLONE 10MG TDS X 3 DAYS;
THEN 10MG BD X 1 DAY;
THEN 10MG QD X 1 DAY.

(2) ELOMET OINTMENT APPLY TO AFFECTED AREA(S) QD PRN X 1 TUBE

(3) EMULSIFYING OINTMENT X 1 BOT

Regards,

[Signature]

Dr. [Redacted]

Specialist in Paediatrics

[Stamp]

Dermatologist, DCH(London) Dip Derm Sc(Wales), FRCP

Even when eHR user opens each of the document, there may be readability issues... in some cases, prescriptions are clear and easy to read.

Contact Us Privacy Policy Disclaimer

Note: this is a only a mock-up, future eHR viewer may look different.

The eHR Viewer (Prescribing History)

醫健通 ehealth 黃刑瑞 WONG,ING SHEU
Hkic. No. : UH9773127 DOB : 04-Jan-1887 Age : 125 years Sex : M Details ▶ Allergy & ADR Close Record X Select Participant ▶

KA MAN WONG Log out

Viewer

All Local Non-Local

Prescribing History Dispensing History

▼ Laboratory Record

- Biochemistry
- Haematology
- Immunology
- Toxicology
- Virology
- Blood Bank
- Immunogenetics
- Microbiology
- Anatomical Pathology
- Clinical laboratory

▼ Radiology Record

- Plain X-ray
- Breast Imaging
- Fluoroscopy Contrast X-ray
- Angiography + Vas IR
- General IR
- Toxicology
- Ultrasound
- CT Scan
- MRI
- Nuclear Medicine
- Other Modality

Prescribing History

Last 1 year

Handwritten prescriptions:

1. 190
2. 190
3. 190
4. 190
5. 190
6. 190
7. 190
8. 190
9. 190
10. 190
11. 190
12. 190
13. 190
14. 190
15. 190
16. 190
17. 190
18. 190
19. 190
20. 190
21. 190
22. 190
23. 190
24. 190
25. 190
26. 190
27. 190
28. 190
29. 190
30. 190
31. 190
32. 190
33. 190
34. 190
35. 190
36. 190
37. 190
38. 190
39. 190
40. 190
41. 190
42. 190
43. 190
44. 190
45. 190
46. 190
47. 190
48. 190
49. 190
50. 190
51. 190
52. 190
53. 190
54. 190
55. 190
56. 190
57. 190
58. 190
59. 190
60. 190
61. 190
62. 190
63. 190
64. 190
65. 190
66. 190
67. 190
68. 190
69. 190
70. 190
71. 190
72. 190
73. 190
74. 190
75. 190
76. 190
77. 190
78. 190
79. 190
80. 190
81. 190
82. 190
83. 190
84. 190
85. 190
86. 190
87. 190
88. 190
89. 190
90. 190
91. 190
92. 190
93. 190
94. 190
95. 190
96. 190
97. 190
98. 190
99. 190
100. 190

(i) How the prescriptions are written is not standardised; (ii) the readability could be low; (iii) risk of medication error

Note: this is only a mock-up, future eHR viewer may look different.

The eHR Viewer (Prescribing History)

醫健通 ehealth

黃刑瑞 WONG,ING SHEU

Hkic. No. : UH9773127 DOB : 04-Jan-1887 Age : 125 years Sex : M Details ▶

KA MAN WONG Log out

Allergy & ADR Close Record X Select Participant ▶

Viewer

All Local Non-Local

Prescribing History Dispensing History

▼ Laboratory Record

- Biochemistry
- Haematology
- Immunology
- Toxicology
- Virology
- Blood Bank
- Immunogenetics
- Microbiology
- Anatomical Pathology
- Clinical laboratory

▼ Radiology Record

- Plain X-ray
- Breast Imaging
- Fluoroscopy Contrast X-ray
- Angiography + Vas IR
- General IR
- Toxicology
- Ultrasound
- CT Scan
- MRI
- Nuclear Medicine
- Other Modality

Prescribing History

Last 1 year

Prescription 3x
or 4x
or 5x
for 7 days
+ 10 days

Calculation of the
Prescription
Bromine
Aluminum
+ 10 days

(i) How the prescriptions are written is not standardised; (ii) the readability could be low; (iii) risk of medication error

Note: this is a only a mock-up, future eHR viewer may look different.

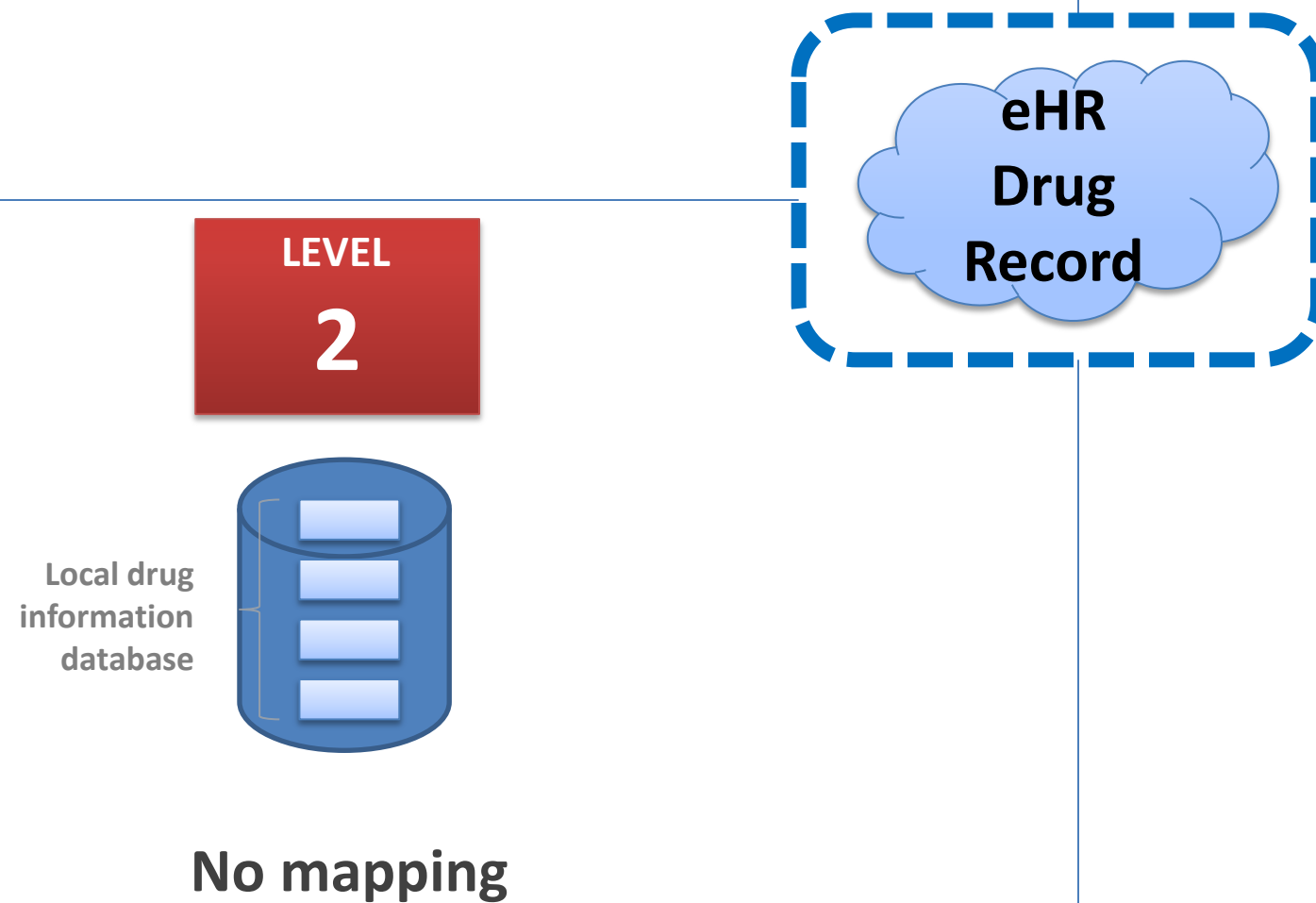
There is NO Level 1

Submitting your Prescribing / Dispensing Record to eHR

LEVEL

2

Submitting your Prescribing / Dispensing Record to eHR



LEVEL 2 : By sending the local computerised text-based information to eHR, without mapping to the standard drug table (HKMTT)

eHR Sharable Data – Prescribing Record

| Entity Name | Definition | Data Type (code) | Example (Certified Level 2) |
|---|---|------------------|---|
| Prescription datetime | Datetime when the prescription was made | TS | 6/12/2010 |
| Prescribing institution identifier | [Healthcare institution identifier] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | CE | PMH |
| Prescribing institution long name | [Healthcare institution displayed English long name] or the [Healthcare institution displayed Chinese long name] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | ST | Princess Marageret Hospital |
| Prescribing institution local name | Local description of the healthcare provider by which the prescription order was made. | ST | Princess Marageret Hospital |
| Prescription order number | A unique number assigned for each drug order issued by individual healthcare institution. One drug order would include multiple prescribed drugs. | ST | MOETMH123456700 |
| Prescriber's English full name | Full English name (with title) of the healthcare professional who prescribed the drug. | ST | Dr Chan Tai Man |
| Prescriber's Chinese full name | Full Chinese name (with title) of the healthcare professional who prescribed the drug. | ST | 陳大文醫生 |
| Prescribed drug – recognised terminology name | Name of the recognised terminology for the prescribed drug | CE | - |
| Prescribed drug identifier – recognised terminology | Unique identifier of the prescribed drug in the recognised terminology | CE | - |
| Prescribed drug description – recognised terminology | Description of the prescribed drug in recognised terminology. It should be the corresponding description of the selected [Prescribed drug identifier – recognised terminology]. | CE | - |
| Prescribed drug code - local terminology | Local code of the prescribed drug developed by the healthcare provider | ST | PARA01 |
| Prescribed drug description - local terminology | Local description of the prescribed drug developed by the healthcare provider | ST | PARACETAMOL TABLET 500MG |
| Dose instruction | The entire combined dose instruction information of an ordered drug; the syntax should contain the following information of the prescription order: (i) route of administration, (ii) dose, (iii) frequency, and (iv) duration of treatment or treatment start and end date | ST | (1) 1-2 tablet(s) when required (2) 1 capsule(s) daily (3) 5 mL once a day in the morning for 1 week (4) 500 mg QID 4/52 (5) 2 drop(s) orally twice a day for 2 weeks |
| Special instruction | Additional information relating to the use of the prescribed drug | ST | omit if vomitting or diarrhoea |

eHR Sharable Data – Prescribing Record

| Entity Name | Definition | Data Type (code) | Example (Certified Level 2) |
|--|---|------------------|---|
| Prescription datetime | Datetime when the prescription was made | TS | 6/12/2010 |
| Prescribing institution identifier | [Healthcare institution identifier] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | CE | PMH |
| Prescribing institution long name | [Healthcare institution displayed English long name] or the [Healthcare institution displayed Chinese long name] in the eHR Healthcare Provider Index for the healthcare institution | ST | Princess Marageret Hospital |
| Prescribing institution local name | Local description of the healthcare provider by which the prescription order was made. | ST | Princess Marageret Hospital |
| Prescription order number | A unique number assigned for each drug order issued by individual healthcare institution. One drug order would include multiple prescribed drugs. | ST | MOETMH123456700 |
| Prescriber's English full name | Full English name (with title) of the healthcare professional who prescribed the drug. | ST | Dr Chan Tai Man |
| Prescriber's Chinese full name | Full Chinese name (with title) of the healthcare professional who prescribed the drug. | ST | 陳大文醫生 |
| Prescribed drug – recognised terminology name | Name of the recognised terminology for the prescribed drug | CE | - |
| Prescribed drug identifier – recognised terminology | Unique identifier of the prescribed drug in the recognised terminology | CE | - |
| Prescribed drug description – recognised terminology | Description of the prescribed drug in recognised terminology. It should be the corresponding description of the selected [Prescribed drug identifier – recognised terminology]. | CE | - |
| Prescribed drug code - local terminology | Local code of the prescribed drug developed by the healthcare provider | ST | PARA01 |
| Prescribed drug description - local terminology | Local description of the prescribed drug developed by the healthcare provider | ST | PARACETAMOL TABLET 500MG |
| Dose instruction | The entire combined dose instruction information of an ordered drug; the syntax should contain the following information of the prescription order: (i) route of administration, (ii) dose, (iii) frequency, and (iv) duration of treatment or treatment start and end date | ST | (1) 1-2 tablet(s) when required (2) 1 capsule(s) daily (3) 5 mL once a day in the morning for 1 week (4) 500 mg QID 4/52 (5) 2 drop(s) orally twice a day for 2 weeks |
| Special instruction | Additional information relating to the use of the prescribed drug | ST | omit if vomitting or diarrhoea |

Prescription Details

Prescriber details

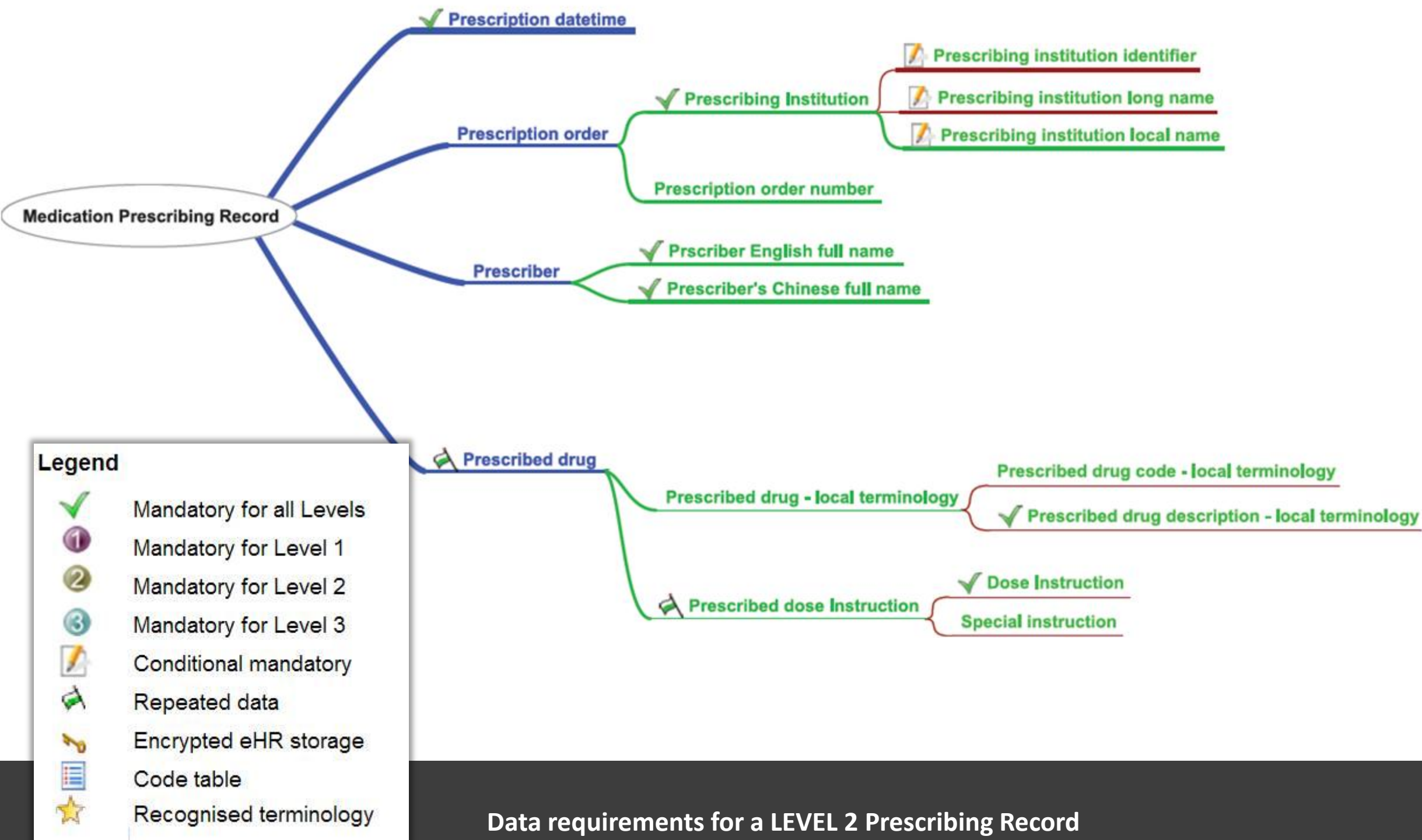
Drug – Local Terminology



← Level 2

Dose Instruction

What data can be submitted : The Prescribing Record Data Set



Data requirements for a LEVEL 2 Prescribing Record

Medication Management System [CMS] Last failed logon: 21-May-2012 15:18 (VH_HAHO) Last successful logon: 21-May-2012 15:10 (VH_HAHO)

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

Logoff Close PSP Dx/Px Disc Info Disc Sum Rx Modify Rx Reminder Letter/Doc PMI Next Pat

Prescription/OP Prescription

+Reminder MKC **Unknown** Details **Alert**

0-May-2000 1369(0) SOP SOPD0015941(V)

Drug Name Browse History Drug Set Standard Regimen

Drug Folder Advance Search OP Drug List Therapeutic Class(es) \$ Related Drugs

Warfarin
Tablet (Sodium)

Oral Anticoagulants

Regimen Type

DAILY
WEEKLY
MONTHLY
CYCLIC
STEP UP/DOWN

Ready VH MED AUGUST, LIU


File Edit View Tools Window Help

Page: 1 of 1

Zoom: 117 %

Name: () Sex: F Age: 55y Pat. Status: Nil H.K.I.D.: M864369(0)

Address: Rm 88888 99/F Blk ZZ WAI MING HOUSE, YUK MING COURT, 10 CHIU SHUN ROAD, TSE ...

Case No.: SOPD-00-15941(V) 

Order Date: 21-May-2012 Next Appt.: Nil

2908 MEDICINE
Medical Special OPD

門診藥單 Out-Pat

Drug Allergy: (1)ASPIRIN

Prescription

| | Chargeable Unit |
|--|-----------------|
| * 1. WARFARIN SODIUM tablet oral : 4.5 mg daily for 8 weeks | 1 |
| Total Chargeable Units : | 1 |

Medication prescribing on an MOE system. In most cases, doctor will not specify the actual strength and product on the prescription.

ord (build 20080102) - Windows Internet Explorer

4-test/epr_uat/Content/login_validator.asp

Live Search

tes Tools Help

atient Record (build 20080102)

病人 New tree PATIENT, 1 F 47y DOB:2-May-1961 A123456(7)

Patient Name

Search by Prescribing Date Range Legend

Search: Last 2 years Hospital: All Specialty: All go reset

1 x Prescribing Line

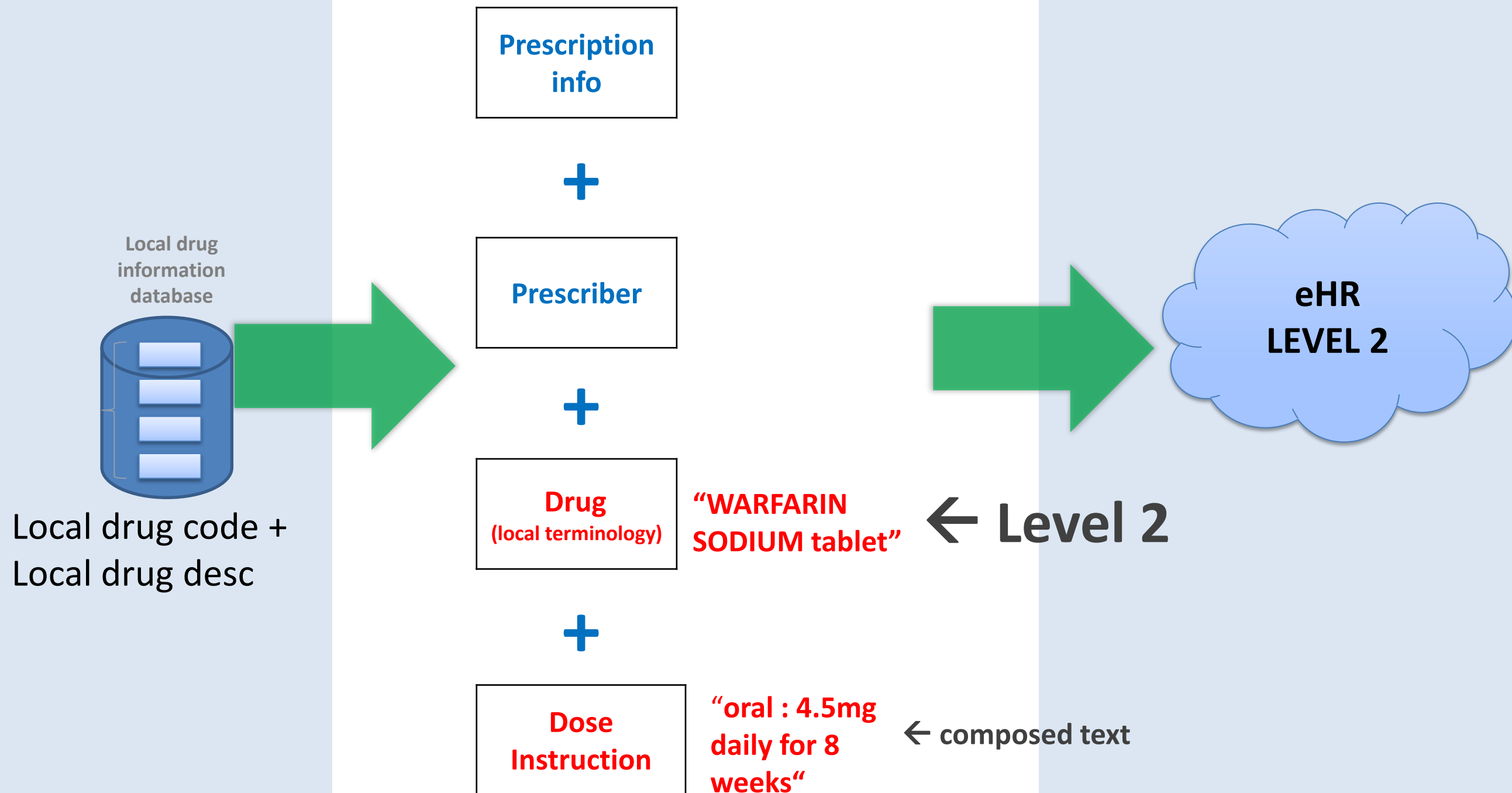
01/01/2011 26/02/2011 WARFARIN SODIUM tablet
Oral : 4.5 mg daily for 8 weeks

| 19/10/2007 | TMH | HAEM | Discharge | TMH8206 |
|------------|------------|------|-------------|--|
| 19/10/2007 | 20/10/2007 | | ✓ | DEXAMETHASONE tablet F oral : 12 mg daily for 2 days |
| 19/10/2007 | 25/10/2007 | IND | ✓ | NEURONTIN (GABAPENTIN) capsule <Special Drug> oral : 200 mg tds for 1 weeks |
| 19/10/2007 | 19/10/2007 | | ✓ | MELPHALAN tablet oral : 4 mg daily for 1 days |
| 19/10/2007 | 25/10/2007 | | ✓ | ORALUBE solution buccal : 5 ml qid for 1 weeks |
| 19/10/2007 | 25/10/2007 | IND | ✓ | PANTOLOC (PANTOPRAZOLE SODIUM SESQUIHYDRATE) tablet <Special Drug> oral : 20 mg daily for 1 weeks |
| 19/10/2007 | 25/10/2007 | | ✓ | THYMOL GARGLE COMPOUND mouthwash 1 in 4 buccal : 10 ml qid for 1 weeks |
| 19/10/2007 | 25/10/2007 | | ✓ | VITAMIN B COMPLEX tablet oral : 1 tablet(s) tds for 1 weeks |
| 12/09/2007 | TMH | MHEM | Out-patient | TMH6502a |
| 12/09/2007 | 25/09/2007 | | ✓ | ALLOPURINOL tablet oral : 300 mg daily for 2 weeks |
| 12/09/2007 | 25/09/2007 | | ✓ | DOLOGESIC tablet oral : 1 tablet(s) qid for 2 weeks |
| 12/09/2007 | 25/09/2007 | | ✓ | HOLOPON (HYOSCINE METHOBROMIDE) tablet oral : 1 mg tds prn (50%) for 2 weeks |
| 12/09/2007 | 25/09/2007 | IND | | PANTOLOC (PANTOPRAZOLE SODIUM SESQUIHYDRATE) tablet <Special Drug> oral : 20 mg daily for 2 weeks |
| 12/09/2007 | 25/09/2007 | | | E tablet <Unregistered Drug Named Pat Only> |

Navigation menu:

- Virology
- Immunology
- Anatomical Path
- Specialty Profile
 - Medical
 - DM
 - Immunology
 - Liver
 - Renal
 - Thyroid
 - Anaesthetic
 - SARS
 - TBCU
 - Tissue Typing
- Abnormal Result
 - Numerical
 - Non-numerical
- Radiology Record
 - Radiology Result
 - Private Hospital Radiology Result
 - Radiology Appointment
- Medication
 - Prescribing History
 - By Order
 - By Drug Items
 - Formulary Management
 - Dispensing History
 - By Order
 - By Drug Items
- Functional Outcome
 - Rehabilitation Outcome

HA-ePR Medication Prescribing History : the prescribing information will be recorded as per the prescribing order made by the doctor.



Level 2 Prescribing Record – computerised local text info, no mapping to HKMTT

王黑莓 WONG, BLACKBERRIES
 HKIC : UH977321(6) DOB : 29-Feb-1912 Age : 101 years Sex : M

Problem / Diagnosis Summary

| Date | Description |
|-------------|--|
| 24-Feb-2013 | Diabetes Mellitus |
| 24-Feb-2013 | Type II diabetes mellitus with complication |
| 24-Feb-2013 | Type II diabetes mellitus with complication B |
| 24-Feb-2013 | Type II diabetes mellitus with ischaemic heart disease |
| 23-Feb-2013 | Vesical pain |
| 28-Feb-2011 | Delirium |
| 28-Feb-2011 | Septic shock |
| 27-Jun-2000 | Pterygium |

Laboratory Summary

| 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 Report (PDF) | QEH |
| 09-Aug-2012 | Molecular Pathology Report (PDF) | QEH |
| 09-Aug-2012 | Skin/Gynae Cytology34 | VHC4 |
| 15-Dec-2011 | DESC, Pill, TOXG, TOXH | VHC4 |
| 12-Sep-2011 | C, DD, FIB | VUC4_A |
| 06-Jun-2011 | HBP, HBPP, HBPT | VHC4 |

Encounter Summary

| Start Date | Specialty | Institution |
|-------------|-------------------|-------------|
| 04-Jul-2013 | Internal Medicine | VHA |
| 15-May-2013 | General Surgery | VHA |
| 15-Apr-2013 | Ophthalmology | VHA |
| 15-Mar-2013 | General Surgery | VHA |
| 15-Feb-2013 | Ophthalmology | VHA |
| 04-Feb-2013 | Internal Medicine | VHA |
| 16-Jan-2012 | General Surgery | VHA |
| 03-Jan-2012 | Internal Medicine | VHA |
| 22-Dec-2011 | Radiology | VUC4_A |
| 16-Jul-2010 | Ophthalmology | VHC4 |

Allergy & Adverse Drug Reaction

| Allergen | Allergy Information |
|-------------|---|
| DOXYCYCLINE | Certain, Esophagitis |
| AUGMENTIN | Certain, Rash |
| PENICILLIN | Suspected, Manifestation uncertain, neck stiffness... |

| ADR Causative Agent | ADR Information |
|---------------------|---|
| DICLOFENAC | Severe, Urticaria |
| METHYLDOPA | Mild, Drowsiness |
| INDAPAMIDE | Mild, Hypokalemia, Hyponatremia |
| RAMIPRIL | Mild, Acute Renal Disease, facial rash with itches... |

Prescribing History Summary

| Date | Medication |
|-------------|---|
| 04-Jan-2013 | Aminoleban (arginine (as hydrochloride) 302 mg / 1 pack + ascorbate so... LORAZEPAM WARFARIN ADRENALINE RIFINAH 300 CITALOPRAM |
| 03-Jan-2013 | ISONIAZID CETRIMIDE RIFAMPICIN ALCLOMETASONE AQUEOUS SOAP SPIRIT |
| 30-Dec-2012 | ALUMINIUM / MAGNESIUM HYDROXIDE AND SIMETHICONE HYPROMELLOSE SYNALAR + VIOFORM PERIDOL METFORMIN |

This is what it will look like on the eHR Record
 Note: this is a only a prototype, future eHR viewer may look different.

Level 2 Prescribing Record – computerised local text info, no mapping to HKMTT

The screenshot displays the eHealth system interface for a patient named WONG, BLACKBERRIES. The interface includes a top navigation bar with tabs for Clinical, Administration, and Information. The patient's details are shown at the top, including HKIC, DOB, Age, and Sex. A sidebar on the left contains a menu with various clinical and administrative options. The main content area displays the Prescribing History, which is a table listing medications prescribed to the patient over time. The table includes columns for Date, Medication, and Institution. The medications listed include HEMINEVRIN, CIPRAM, RIFINAH, ADRENALINE ACID TARTRATE, PREDNISOLONE, ATIVAN, CETRIMIDE, SOAP SPIRIT, WARFARIN SODIUM, ALCLOMETASONE DIPROPIONATE, ISONIAZID, RIFAMPICIN, TRIACT, HALOPERIDOL, SYNALAR + VIOFORM, HYPROMELLOSE, LEVITRA, and LOPID. The institutions listed are VHA and VUC4_A.

Prescribing History

| Date | Medication | Institution |
|-------------|--|-------------|
| 04-Jan-2013 | <ul style="list-style-type: none">HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule oral : 300 mg nocte for 26 weeksCIPRAM (CITALOPRAM) tablet oral : 30 mg nocte for 26 weeksRIFINAH 300 tablet oral : 2 tablet(s) once (6 days per week) for 1 weeks, dispense 10 tabADRENALINE ACID TARTRATE injection 1:1000 1ml parenteral : 0.3 ml use as directed prn for 1 days, dispense 1 ampPREDNISOLONE tablet oral : 25 mg bd prn (100%) for 2 days For severe allergic reactionATIVAN (LORAZEPAM) tablet oral : 1 mg nocte for 26 weeks, dispense 182 dose | VHA |
| 03-Jan-2013 | <ul style="list-style-type: none">CETRIMIDE disinfectant solution miscellaneous : use as directed (2 doses per week) for 12 weeks, dispense 240 mlSOAP SPIRIT shampoo topical : use as directed (2 doses per week) for 16 weeks, dispense 240 mlWARFARIN SODIUM tablet oral : 4.5mg daily for 8 weeksALCLOMETASONE DIPROPIONATE cream 0.05% 15g topical : daily [face] for 16 weeks, dispense 1 tubeISONIAZID tablet oral : 300 mg twice (6 days per week) for 1 weeksRIFAMPICIN capsule oral : 600 mg once (6 days per week) for 1 weeks | VHA |
| 30-Dec-2012 | <ul style="list-style-type: none">TRIACT (ALUMINIUM / MAGNESIUM HYDROXIDE AND SIMETHICONE) tablet oral : 1 tablet(s) tds prn (50%) for 8 weeksHALOPERIDOL tablet oral : 0.75 mg nocte for 17 weeksSYNALAR + VIOFORM cream 5g topical : bd [scalp] for 12 weeks, dispense 3 tubeHYPROMELLOSE eye drops 10ml ophthalmic : 1 drop(s) as directed for 17 weeks, dispense 1 bott | VUC4_A |
| 25-Dec-2012 | <ul style="list-style-type: none">LEVITRA (VARDENAFIL HCL TRIHYDRATE) tablet oral : 10 mg daily for 19 weeksLOPID (GEMFIBROZIL) capsule 300mg oral : 300 mg bd for 19 weeksDAVONOL BENZYLCHLORIDE tablet oral : 500 mg tds for 10 weeksME... oral : 500 mg tds for 10 weeks | VUC4_A |

This is what it will look like on the eHR Record
Note: this is a only a prototype, future eHR viewer may look different.

Level 2 Prescribing Record – computerised local text info, no mapping to HKMTT

王黑莓 WONG, BLACKBERRIES
HKIC : UH977321(6) DOB : 29-Feb-1912 Age : 101 years Sex : M Details ▶

醫健通 ehealth

Prescribing History

Period: All View: Active

| Date | Medication | Institution |
|-------------|---|-------------|
| 04-Jan-2013 | <ul style="list-style-type: none">HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule oral : 300 mg nocte for 26 weeksCIPRAM (CITALOPRAM) tablet oral : 30 mg nocte for 26 weeksRIFINAH 300 tablet oral : 2 tablet(s) once (6 days per week) for 1 weeks, dispense 10 tabADRENALINE AND TRITATE injection 1:1000 1ml prn as directed prn for 1 days, dispense 1 ampPREDNISOLONE tablet oral : 25 mg bd prn (100%) for 2 daysALCLOMETASONE DIPROPIONATE cream 0.05% 15g topical : daily [face] for 16 weeks, dispense 1 tubeISONIAZID tablet oral : 300 mg twice (6 days per week) for 1 weeksRIFAMPICIN capsule oral : 600 mg once (6 days per week) for 1 weeksTRIACT (ALUMINIUM / MAGNESIUM HYDROXIDE AND SIMETHICONE) tablet oral : 1 tablet(s) tds prn (50%) for 8 weeksHALOPERIDOL tablet oral : 0.75 mg nocte for 17 weeksSYNALAR + VIOFORM cream 5g topical : bd [scalp] for 12 weeks, dispense 3 tubeHYPROMELLOSE eye drops 10ml ophthalmic : 1 drop(s) as directed for 17 weeks, dispense 1 bott | VHA |
| 03-Jan-2013 | <ul style="list-style-type: none">miscellaneous : use as directed (2 doses per week) for 12 weeks, dispense 240 mlSOAP SHAMPOO topical : use as directed (2 doses per week) for 16 weeks, dispense 240 mlWARFARIN SODIUM tablet oral : 4.5mg daily for 8 weeks | VHA |
| 30-Dec-2012 | <ul style="list-style-type: none">LEVITRA (VARDENAFIL HCL TRIHYDRATE) tablet oral : 10 mg daily for 19 weeksLOPID (GEMFIBROZIL) capsule 300mg | VUC4_A |
| 25-Dec-2012 | | VUC4_A |

Level 2
Drug
(Local terminology)

Dose instruction
(composed text)

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

Management System/Express Dispensing System - [Order Entry]

File Edit PMS Functions Enquiry File Maintenance System Configuration CARS CDDH Window



| | | | | | | |
|-------------------------------------|-----------|--------------------|-----------|------|--------------|-------------------|
| Patient Name | HKID | Other Doc. | DOB (Age) | Sex | Case No. | Ticket Date & No. |
| | | | | F | SOPD0015941V | 21/05/2012 011 |
| Spec(Sub-spec) | Ward(Bed) | Code (Doctor Name) | PHS Spec | Ward | Patient Cat. | Rx Type |
| | | | MED | | OT | 0 |
| Pregnancy Contraindication Checking | | | | | | |

Warfarin Sodium tablet



Advanced Option

Preparation

| | | | | | |
|--------|-----------------|-----|------------|----------|----------|
| Dosage | Daily Frequency | PRN | Route/Site | Duration | Quantity |
| 4.5 MG | DAILY | | ORAL | 8 Weeks | TAB |

4.5 mg daily for 8 weeks

☐ Fixed Period

Special Instruction

☐ Single Use

zoom

Action Status

Dispense by Pharmacy

UnZoom

Edit Regimen Line

Repl

Prescription Item Details Label Preview

| Item Code | Drug Name | Form Description | Strength | Volume | Total Dose |
|-----------|-----------------|------------------|----------|------------|------------|
| Dosage | Frequency | Suppl. Frequency | PRN | Route/Site | Duration |
| WARF02 | WARFARIN SODIUM | TABLET | 3MG | | 56 |
| 1 | TABLET(S) | DAILY | M | ORAL | 8 Week(s) |
| WARF01 | WARFARIN SODIUM | TABLET | 1MG | | 84 |
| 1.5 | TABLET(S) | DAILY | M | ORAL | 8 Week(s) |

<Ctrl+A> to add item ; <Ctrl+D> to delete item

The prescription will then be taken to a pharmacy for medication dispensing, and often that will result in the dispensing of multiple medicines according to the prescribing order.

Management System/Express Dispensing System - [Order Entry]

File Edit PMS Functions Enquiry File Maintenance System Configuration CARS CDDH Window



| | | | | | | |
|-------------------------------------|-----------|--------------------|-----------|------|--------------|-------------------|
| Patient Name | HKID | Other Doc. | DOB (Age) | Sex | Case No. | Ticket Date & No. |
| | | | | F | SOPD0015941V | 21/05/2012 011 |
| Spec(Sub-spec) | Ward(Bed) | Code (Doctor Name) | PHS Spec | Ward | Patient Cat. | Rx Type |
| | | | MED | | OT | 0 |
| Pregnancy Contraindication Checking | | | | | | |

Warfarin Sodium tablet



Advanced Option

Preparation

| | | | | | |
|--------|-----------------|-----|------------|----------|----------|
| Dosage | Daily Frequency | PRN | Route/Site | Duration | Quantity |
| 4.5 MG | DAILY | | ORAL | 8 Weeks | TAB |

4.5 mg daily for 8 weeks

1 x Prescribing Line

| | |
|---------------------------------------|---------------------|
| <input type="checkbox"/> Fixed Period | Special Instruction |
| <input type="checkbox"/> Single Use | |

zoom

Action Status

Dispense by Pharmacy

UnZoom

Edit Regimen Line

Repl

Prescription Item Details Label Preview

| Item Code | Drug Name | Form Description | Strength | Volume | Total Dose |
|-----------|-----------------|------------------|----------|------------|------------|
| Dosage | Frequency | Suppl. Frequency | PRN | Route/Site | Duration |
| WARF02 | WARFARIN SODIUM | TABLET | 3MG | | 56 |
| 1 | TABLET(S) | DAILY | | ORAL | 8 Week(s) |
| WARF01 | WARFARIN SODIUM | TABLET | 1MG | | 84 |
| 1.5 | TABLET(S) | DAILY | | ORAL | 8 Week(s) |

<Ctrl+A> to add item ; <Ctrl+D> to delete item

2 x Dispensing Line

The prescription will then be taken to a pharmacy for medication dispensing, and often that will result in the dispensing of multiple medicines according to the prescribing order.

Level 2 **Dispensing** Record – computerised local text info, no mapping to HKMTT

| | | | | | | | | | |
|----------------|-----------|--------------------|--|-----------|----------|------|--------------|-------------------|-------------------------------------|
| HKID | | Other Doc. | | DOB (Ane) | | Sex | Case No. | Ticket Date & No. | |
| | | | | | | F | SOPD0015941V | 21/05/2012 D111 | |
| Spec(Sub-spec) | Ward(Bed) | Code (Doctor Name) | | | PHS Spec | Ward | Patient Cat. | Rx Type | Pregnancy Contraindication Checking |
| | | | | | MED | | OT | O | Alert Drug On Hand |

| | | | | | | | |
|--|-----------------|----------------------------|------------|-----------------|-------------|------------------|--|
| Warfarin Sodium tablet | | | | Advanced Option | | Preparation & \$ | |
| Dosage | Daily Frequency | PRN | Route/Site | Duration | Quantity | | |
| 4.5 MG | DAILY | | ORAL | 8 Weeks | TAB | | |
| 4.5 mg daily for 8 weeks | | | | | | | |
| <input type="checkbox"/> Fixed Period <input type="checkbox"/> Single Use | | Spec Instr | | | | | |
| Action Status | Dispens | WARFARIN SODIUM TABLET 3MG | | | 口服每日一次，每次一粒 | | |
| Prescription | | Item Details | | | | | |

| | | | |
|----------------------------|-----|--------------|------------|
| 小心放置，以免兒童誤服 | | WARF02 | 56 TAB |
| WARFARIN SODIUM TABLET 3MG | | | |
| 口服每日一次，每次一粒 | | | |
| 藥物需要避光 | | | |
| 邵衛 | | SOPD0015941V | 21/05/2012 |
| | | 0111_**** | |
| 將軍澳醫院 | MED | OT ITD | 1/1 |

| | | | | | | | |
|---|-------|-----------------|-----------------|-------------|--------|---------|---------|
| Pharmacy View <input checked="" type="checkbox"/> | 7X 10 | Drug Conversion | No. of Coupon 2 | Save item | CAPD | Remarks | Save Rx |
| Await SFI payment <input checked="" type="checkbox"/> | | Chinese | No. of la(b)el | Remove item | Refill | Suspend | Cancel |

The prescription will then be taken to a pharmacy for medication dispensing, and often that will result in the dispensing of multiple medicines according to the prescribing order.

Level 2 **Dispensing** Record – computerised local text info, no mapping to HKMTT

| | | | | | | | | | |
|----------------|-----------|--------------------|--|-----------|------|--------------|--------------|----------------------------|--------------|
| HKID | | Other Doc. | | DOB (Ane) | | Sex | Case No. | Ticket Date & No. | |
| | | | | | | F | SOPD0015941V | 21/05/2012 D111 | |
| Spec(Sub-spec) | Ward(Bed) | Code (Doctor Name) | | PHS Spec | Ward | Patient Cat. | Rx Type | Pregnancy Contraindication | Alert |
| | | | | MED | | OT | O | Checking | Drug On Hand |

| | | | | | | | |
|---------------------------------------|-----------------|-------------------------------------|-----|-------------------|----------|-----------------|------------------|
| Warfarin Sodium tablet | | | | | | Advanced Option | Preparation & \$ |
| Dosage | Daily Frequency | | PRN | Route/Site | Duration | Quantity | |
| 4.5 MG | DAILY | | | ORAL | 8 Weeks | TAB | |
| 4.5 mg daily for 8 weeks | | | | | | | |
| <input type="checkbox"/> Fixed Period | | <input type="checkbox"/> Single Use | | Action Status | | | |
| | | | | Dispens | | | |
| | | | | UnZoom | | | |
| | | | | Edit Regimen Line | | | |
| | | | | Replace | | | |

| | | | | | |
|----------------------------|--|--------------|--|------------|--|
| WARFARIN SODIUM TABLET 1MG | | WARF01 | | 84 TAB | |
| 口服每日一次, 每次一粒半 | | | | | |
| 藥物需要避光 | | | | | |
| 邵衛 | | SOPD0015941V | | 21/05/2012 | |
| | | 0111_**** | | | |
| 將軍澳醫院 | | MED | | OT ITD 1/1 | |

| | | | | | | | | | |
|-------------------|----|----|-----------------|---------------|----------------|-------------|--------|---------|---------|
| Pharmacy View | 7X | 10 | Drug Conversion | No. of Coupon | 2 | Save item | CAPD | Remarks | Save Rx |
| Await SFI payment | | | | Chinese | No. of la(b)el | Remove item | Refill | Suspend | Cancel |

The prescription will then be taken to a pharmacy for medication dispensing, and often that will result in the dispensing of multiple medicines according to the prescribing order.

Level 2 Dispensing Record – computerised local text info, no mapping to HKMTT

Patient Name: New tree PATIENT, 1(病人)

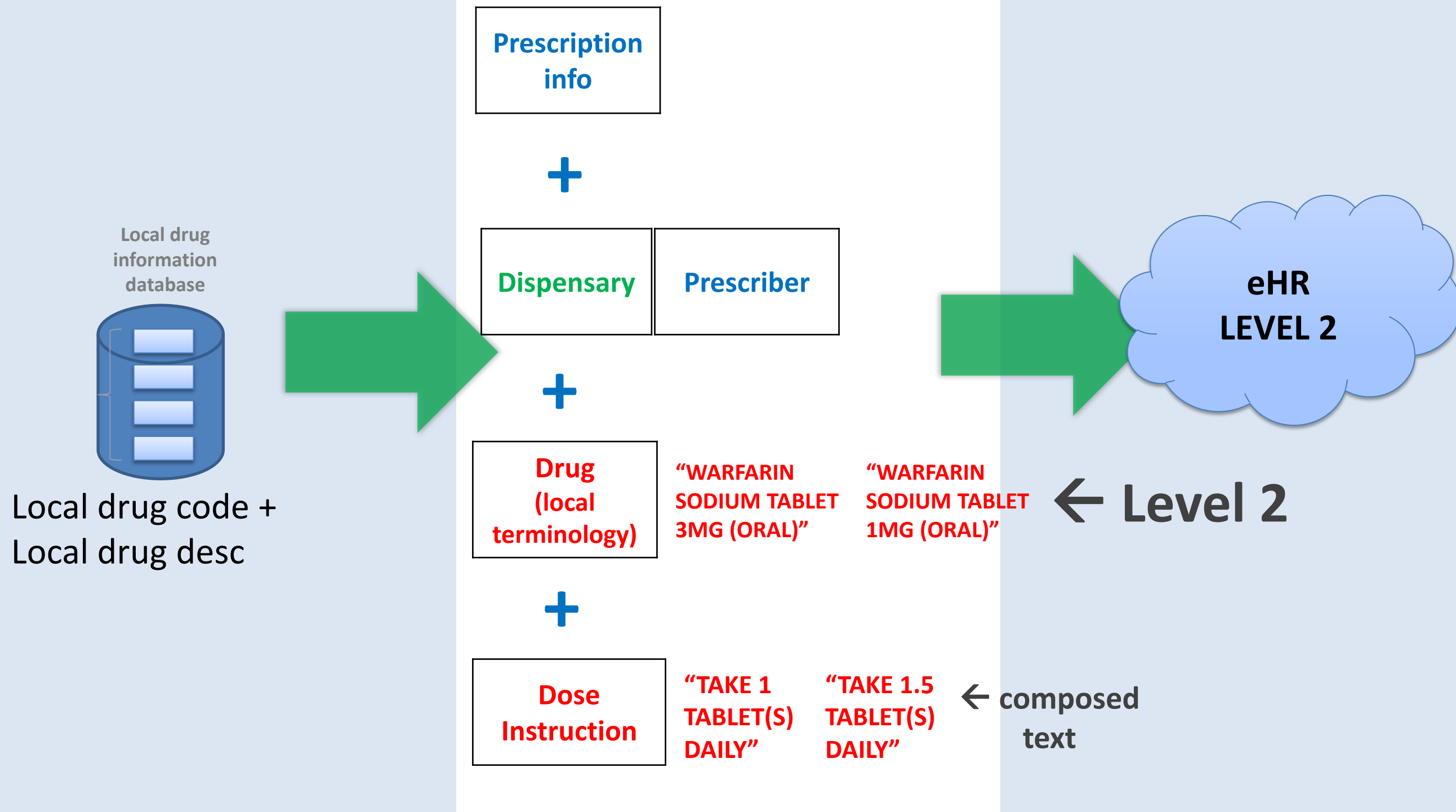
Search by Dispensing Date Range and Case Type

Search: Last 2 years Hospital: All Specialty: All Case Type: All

2 x Dispensing Line

| Dispensing Date Range | Medication | Instructions |
|-----------------------|---|--|
| 01/01/2011 26/02/2011 | WARFARIN SODIUM TABLET 3MG (ORAL) | TAKE 1 TABLET(S) DAILY |
| 01/01/2011 26/02/2011 | WARFARIN SODIUM TABLET 1MG (ORAL) | TAKE 1.5 TABLET(S) DAILY |
| 21/07/2007 | TMH OP MED | |
| 31/07/2007 13/08/2007 | THALIDOMIDE TABLET 50MG (ORAL) | TAKE 2 TABLET(S) AT BEDTIME |
| 21/07/2007 | TMH OP MED | |
| 21/07/2007 22/07/2007 | DEXAMETHASONE TABLET 4MG (ORAL) | TAKE WITH / AFTER MEAL 3 TABLET(S) DAILY |
| 21/07/2007 27/07/2007 | GABAPENTIN CAPSULE 100MG (ORAL) | TAKE 2 CAPSULE(S) THREE TIMES DAILY |
| 21/07/2007 21/07/2007 | MELPHALAN TABLET 2MG (ORAL) | TAKE 1 HR BEFORE MEAL/EMPTY STOMACH 2 TABLET(S) DAILY |
| 21/07/2007 27/07/2007 | ORALUBE (OR EQUIV) SOLUTION (BUCCAL) | RETAIN IN MOUTH 5 ML FOUR TIMES DAILY |
| 21/07/2007 27/07/2007 | PANTOPRAZOLE (SODIUM SESQUIHYDRATE) TABLET 20MG (O) | TAKE 1 HR BEFORE MEAL/EMPTY STOMACH 1 TABLET(S) DAILY |
| 21/07/2007 27/07/2007 | THYMOL GARGLE COMPOUND MOUTHWASH 1 IN 4 (BUCCAL) | GARGLE 10 ML FOUR TIMES DAILY |
| 21/07/2007 27/07/2007 | VITAMIN B COMPLEX TABLET (ORAL) | TAKE 1 TABLET(S) THREE TIMES DAILY |
| 21/07/2007 | TMH IP MED | |
| 21/07/2007 24/07/2007 | AMITRIPTYLINE HCL (Oral) | Tablet 25MG: Take 1 TABLET(S) at night for 3 day(s) QTY - 3 TAB. |
| 21/07/2007 24/07/2007 | BENZYLAMINE HCL (Topical) | Lozenges 3MG: Suck 1 NUMBER(S) three times daily for 3 day(s) QTY - 9 TAB. |
| 21/07/2007 24/07/2007 | VITAMIN B COMPLEX (Oral) | Tablet: Take 1 TABLET(S) three times daily for 3 day(s) QTY - 9 TAB. |

HA-ePR Dispensing Record : a prescribing activity may lead to one or more dispensing record. The significance of this is it provides more accurate and precise details on how a patient received a drug treatment.

Level 2 **Dispensing** Record – computerised local text info, no mapping to HKMTT

Level 2 **Dispensing** Record – computerised local text info, no mapping to HKMTT → local code + local description
→ submit to eHR as LEVEL 2

FileEditViewFavoritesToolsHelp

★ Favorites eve-rxd - ehr.gov.hk

醫健通ehhealth

ClinicalAdministrationInformation

UPPPDOCTOR031 UPPPDOCTOR031 (Logout)

王黑莓 WONG, BLACKBERRIES

HKIC : UH977321(6)DOB : 29-Feb-1912Age : 101 yearsSex : MDetails ▶

Allergy & ADR

Close Record ×

Select Patient ▶

醫健通ehhealth

AllLocalNon-Local

Legend

▼ Clinical Note & Summary

Clinical Note & Summary

Referral

Birth Record

Encounter

▼ Problem & Procedure

Problem / Diagnosis

Procedure

Investigation Report

▼ Medication

Prescribing History

Dispensing History

▼ Laboratory Record

Chemical Pathology

Haematology

Immunology

Microbiology & Virology

Anatomical Pathology

Toxicology

Transplantation & Immunogenetics

Molecular Pathology

General & Other

▼ Radiology Record

General Radiology

Computed Tomography

Angiographic / Vascular IR

Non-vascular IR

Magnetic Resonance Imaging

Immunisation Record

Dispensing History

Period: AllView: Active

| Date | Medication | Institution |
|-------------|--|-------------|
| 03-Jan-2013 | <ul style="list-style-type: none">WARFARIN TABLET 3MG (ORAL)TAKE <1> TABLET(S) DAILY FOR 8 WEEKS | VHA |
| | <ul style="list-style-type: none">WARFARIN TABLET 1MG (ORAL)TAKE <1> TABLET(S) DAILY FOR 8 WEEKS | |
| 13-Sep-2012 | <ul style="list-style-type: none">CHLORPHENIRAMINE MALEATE TABLET 4MGTAKE <1> TABLET(S) AT NIGHT WHEN NECESSARY | VUC4_B |
| | <ul style="list-style-type: none">DIGOXIN TABLET 62.5MCGTAKE <1> TABLET(S) IN THE MORNING | |
| | <ul style="list-style-type: none">ENALAPRIL MALEATE TABLET 5MGTAKE <2> TABLET(S) DAILY | |
| | <ul style="list-style-type: none">FRUSEMIDE (FUROSEMIDE) TABLET 40MGTAKE HALF TABLET(S) DAILY | |
| | <ul style="list-style-type: none">SALBUTAMOL (SULPHATE) INHALERINHALE <4> PUFF(S) FOUR TIMES DAILY AND <4> PUFF(S) EVERY 4 HOURS WHEN NECESSARY | |
| | <ul style="list-style-type: none">SENNA TABLET 7.5MGTAKE <2> TABLET(S) AT NIGHT | |
| 30-Jun-2012 | <ul style="list-style-type: none">PARACETAMOL TABLET 500MG (ORAL)TAKE <1> TABLET(S) AFTER BREAKFAST FOR 35 DAY(S)<2> TABLET(S) AFTER LUNCH FOR 35 DAY(S)<3> TABLET(S) IN THE AFTERNOON WHEN NECESSARY FOR 35 DAY(S) | VHA |
| | <ul style="list-style-type: none">HYDROCORTISONE TABLET 20MGTAKE 0.5 TABLET(S) TWICE DAILY ANDTAKE 0.5 TABLET(S) TWICE DAILY WHEN NECESSARY | |
| 24-Jun-2012 | <ul style="list-style-type: none">AUGMENTIN TABLET 375MGTAKE AT THE START OF MEAL <1> TABLET(S) THREE TIMES DAILY | VHA |
| | <ul style="list-style-type: none">FINASTERIDE TABLET 1MGTAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none">LITHIUM CARBONATE CR TABLET 400MGTAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none">PROPAFENONE HCL TABLET 150MGTAKE <1> TABLET(S) THREE TIMES DAILY | |
| 24-May-2012 | <ul style="list-style-type: none">ERLOTINIB (HCL) (CLINICAL TRIAL) TABLET 25MGTAKE 1 HR BEFORE MEAL/EMPTY STOMACH <1> TABLET(S) TWICE DAILY | VUC4_A |
| | <ul style="list-style-type: none">ERLOTINIB (HCL) TABLET 25MGTAKE 1 HR BEFORE MEAL/EMPTY STOMACH <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none">FINASTERIDE TABLET 1MGTAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none">SILDEX...TAKE... | |

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

eve-rxd - ehr.gov.hk - Windows Internet Explorer

https://118.143.72.11/group/EVE/eve-rxd?mode=0&hcp=A

File Edit View Favorites Tools Help

★ Favorites eve-rxd - ehr.gov.hk

醫健通 ehealth

Clinical Administration Information

王黑莓 WONG, BLACKBERRIES

HKIC : UH977321(6) DOB : 29-Feb-1912 Age : 101 years Sex : M Details ▶

UPPPDOCTOR031 UPPPDOCTOR031 (Logout)

Allergy & ADR Close Record Select Patient

醫健通 ehealth

All Local Non-Local Legend

▼ Clinical Note & Summary

Clinical Note & Summary

Referral

Birth Record

Encounter

▼ Problem & Procedure

Problem / Diagnosis

Procedure

Investigation Report

▼ Medication

Prescribing History

Dispensing History

▼ Laboratory Record

Chemical Pathology

Haematology

Immunology

Microbiology & Virology

Anatomical Pathology

Toxicology

Transplantation & Immunogenetics

Molecular Pathology

General & Other

▼ Radiology Record

General Radiology

Computed Tomography

Angiographic / Vascular IR

Non-vascular IR

Magnetic Resonance Imaging

Immunisation Record

Dispensing History

Period: All View: Active

| Date | Medication | Institution |
|-------------|---|-------------|
| 03-Jan-2013 | <ul style="list-style-type: none"> WARFARIN TABLET 3MG (ORAL) TAKE <1> TABLET(S) DAILY FOR 8 WEEKS | VHA |
| 13-Sep-2012 | <ul style="list-style-type: none"> WARFARIN TABLET 1MG (ORAL) TAKE <1> TABLET(S) DAILY FOR 8 WEEKS | VUC4_B |
| | <ul style="list-style-type: none"> CHLORPHENIRAMINE MALEATE TABLET 4MG TAKE <1> TABLET(S) AT NIGHT WHEN NECESSARY | |
| | <ul style="list-style-type: none"> DIGOXIN TABLET 62.5MCG TAKE <1> TABLET(S) IN THE MORNING | |
| | <ul style="list-style-type: none"> ENALAPRIL MALEATE TABLET 5MG TAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none"> FUROSEMIDE (FUROSEMIDE) TABLET 40MG TAKE HALF TABLET(S) DAILY | |
| | <ul style="list-style-type: none"> SALBUTAMOL (SULPHATE) INHALER INHALE <4> PUFF(S) FOUR TIMES DAILY AND <4> WHEN NECESSARY | |
| | <ul style="list-style-type: none"> SEMPERIN TABLET 1MG TAKE <2> TABLET(S) AT NIGHT | |
| 30-Jun-2012 | <ul style="list-style-type: none"> PARACETAMOL TABLET 500MG (ORAL) TAKE <1> TABLET(S) AFTER BREAKFAST FOR 35 DAY(S) <2> TABLET(S) AFTER LUNCH FOR 35 DAY(S) <3> TABLET(S) IN THE AFTERNOON WHEN NECESSARY FOR 35 DAY(S) | VHA |
| | <ul style="list-style-type: none"> HYDROCORTISONE TABLET 20MG TAKE 0.5 TABLET(S) TWICE DAILY AND TAKE 0.5 TABLET(S) TWICE DAILY WHEN NECESSARY | |
| 24-Jun-2012 | <ul style="list-style-type: none"> AUGMENTIN TABLET 375MG TAKE AT THE START OF MEAL <1> TABLET(S) THREE TIMES DAILY | VHA |
| | <ul style="list-style-type: none"> FINASTERIDE TABLET 1MG TAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none"> LITHIUM CARBONATE CR TABLET 400MG TAKE <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none"> PROPAFENONE HCL TABLET 150MG TAKE <1> TABLET(S) THREE TIMES DAILY | |
| 24-May-2012 | <ul style="list-style-type: none"> ERLOTINIB (HCL) (CLINICAL TRIAL) TABLET 25MG TAKE 1 HR BEFORE MEAL/EMPTY STOMACH <1> TABLET(S) TWICE DAILY | VUC4_A |
| | <ul style="list-style-type: none"> ERLOTINIB (HCL) TABLET 25MG TAKE 1 HR BEFORE MEAL/EMPTY STOMACH <1> TABLET(S) DAILY | |
| | <ul style="list-style-type: none"> FINASTERIDE TABLET 1MG | |

Drug (Local terminology)

Dose instruction (composed text)

Level 2

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

LEVEL

3

Submitting your Prescribing / Dispensing Record to eHR

Medication – Level 3 Record

| Entity Name | Definition | Data Type (code) | Data Type (description) | Example (Certified Level 3) |
|--|---|------------------|-------------------------|---|
| Prescription datetime | Datetime when the prescription was made | TS | Time stamp | 6/12/2010 |
| Prescribing institution identifier | [Healthcare institution identifier] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | CE | Coded element | PMH |
| Prescribing institution long name | [Healthcare institution displayed English long name] or the [Healthcare institution displayed Chinese long name] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | ST | String | Princess Marageret Hospital |
| Prescribing institution local name | Local description of the healthcare provider by which the prescription order was made. | ST | String | Princess Marageret Hospital |
| Prescription order number | A unique number assigned for each drug order issued by individual healthcare institution. One drug order would include multiple prescribed drugs. | ST | String | MOETMH123456700 |
| Prescriber's English full name | Full English name (with title) of the healthcare professional who prescribed the drug. | ST | String | Dr Chan Tai Man |
| Prescriber's Chinese full name | Full Chinese name (with title) of the healthcare professional who prescribed the drug. | ST | String | 陳大文醫生 |
| Prescribed drug - recognised terminology name | Name of the recognised terminology for the prescribed drug | CE | Coded element | HKCTT |
| Prescribed drug identifier - recognised terminology | Unique identifier of the prescribed drug in the recognised terminology | CE | Coded element | 234556 |
| Prescribed drug description - recognised terminology | Description of the prescribed drug in recognised terminology. It should be the corresponding description of the selected [Prescribed drug identifier - recognised terminology]. | CE | Coded element | Panadol (paracetamol) oral tablet 500 mg |
| Prescribed drug code - local terminology | Local code of the prescribed drug developed by the healthcare provider | ST | String | PARA01 |
| Prescribed drug description - local terminology | Local description of the prescribed drug developed by the healthcare provider | ST | String | PARACETAMOL TABLET 500MG |
| Dose instruction | The entire combined dose instruction information of an ordered drug; the syntax should contain the following information of the prescription order: (i) route of administration, (ii) dose, (iii) frequency, and (iv) duration of treatment or treatment start and end date | ST | String | (1) 1-2 tablet(s) when required (2) 1 capsule(s) daily (3) 5 mL once a day in the morning for 1 week (4) 500 mg QID 4/52 (5) 2 drop(s) orally twice a day for 2 weeks |
| Special instruction | Additional information relating to the use of the prescribed drug | ST | String | omit if vomiting or diarrhoea |

Medication – Level 3 Record

| Entity Name | Definition | Data Type (code) | Data Type (description) | Example (Certified Level 3) |
|--|---|------------------|-------------------------|---|
| Prescription datetime | Datetime when the prescription was made | TS | Time stamp | 6/12/2010 |
| Prescribing institution identifier | [Healthcare institution identifier] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | CE | Coded element | PMH |
| Prescribing institution long name | [Healthcare institution displayed English long name] or the [Healthcare institution displayed Chinese long name] in the eHR Healthcare Provider Index for the healthcare institution which issued the prescription order | ST | String | Princess Marageret Hospital |
| Prescribing institution local name | Local description of the healthcare provider by which the prescription order was made. | ST | String | Princess Marageret Hospital |
| Prescription order number | A unique number assigned for each drug order issued by individual healthcare institution. One drug order would include multiple prescribed drugs. | ST | String | MOETMH123456700 |
| Prescriber's English full name | Full English name (with title) of the healthcare professional who prescribed the drug. | ST | String | Dr Chan Tai Man |
| Prescriber's Chinese full name | Full Chinese name (with title) of the healthcare professional who prescribed the drug. | ST | String | 陳大文醫生 |
| Prescribed drug - recognised terminology name | Name of the recognised terminology for the prescribed drug | CE | Coded element | HKCTT |
| Prescribed drug identifier - recognised terminology | Unique identifier of the prescribed drug in the recognised terminology | CE | Coded element | 234556 |
| Prescribed drug description - recognised terminology | Description of the prescribed drug in recognised terminology. It should be the corresponding description of the selected [Prescribed drug identifier - recognised terminology] | CE | Coded element | Panadol (paracetamol) oral tablet 500 mg |
| Prescribed drug code - local terminology | Local code of the prescribed drug developed by the healthcare provider | ST | String | PARA01 |
| Prescribed drug description - local terminology | Local description of the prescribed drug developed by the healthcare provider | ST | String | PARACETAMOL TABLET 500MG |
| Dose instruction | The entire combined dose instruction information of an ordered drug; the syntax should contain the following information of the prescription order: (i) route of administration, (ii) dose, (iii) frequency, and (iv) duration of treatment or treatment start and end date | ST | String | (1) 1-2 tablet(s) when required (2) 1 capsule(s) daily (3) 5 mL once a day in the morning for 1 week (4) 500 mg QID 4/52 (5) 2 drop(s) orally twice a day for 2 weeks |
| Special instruction | Additional information relating to the use of the prescribed drug | ST | String | omit if vomitting or diarrhoea |

Prescription Details

Prescriber details

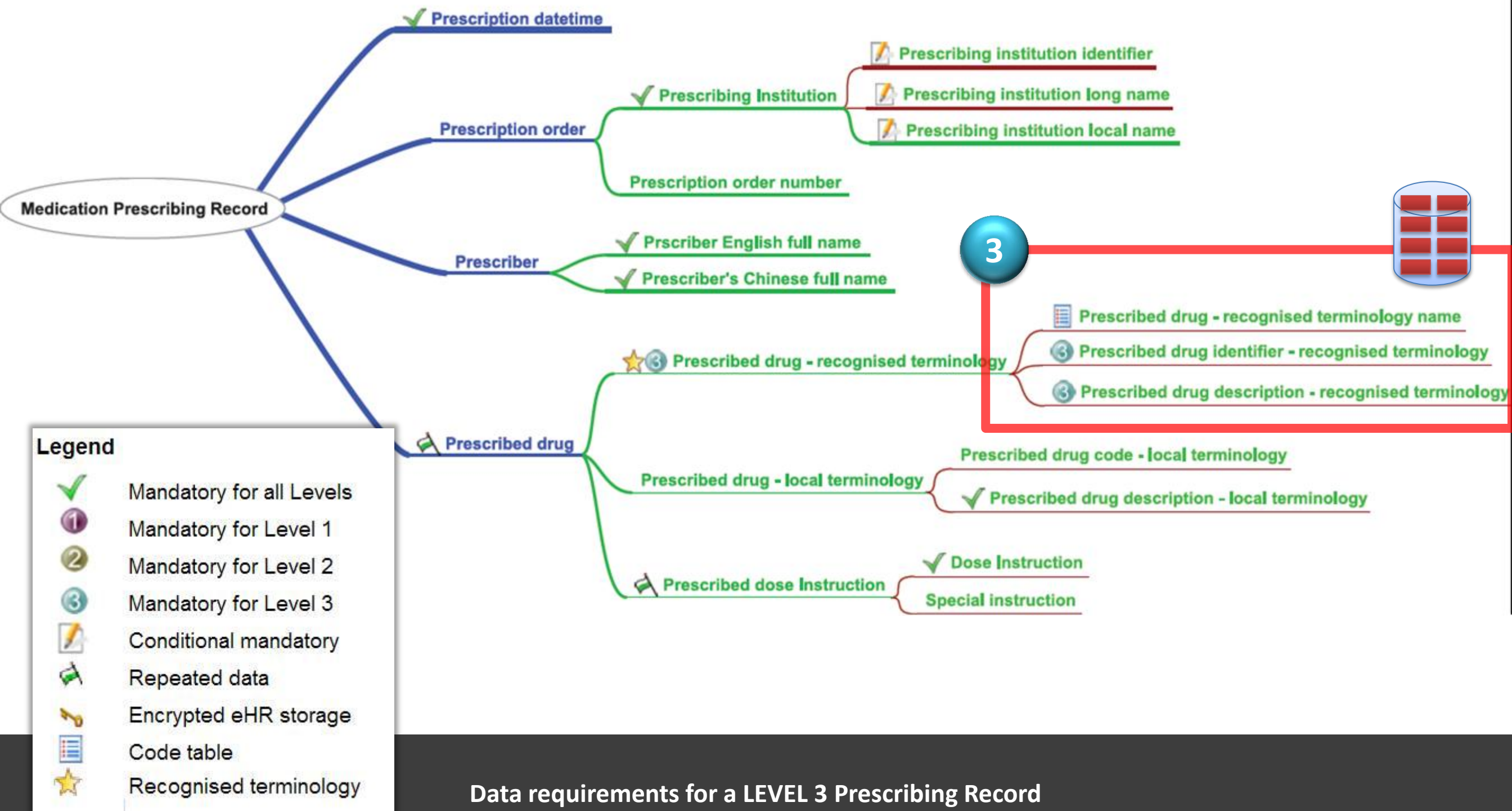
Drug – Local Terminology

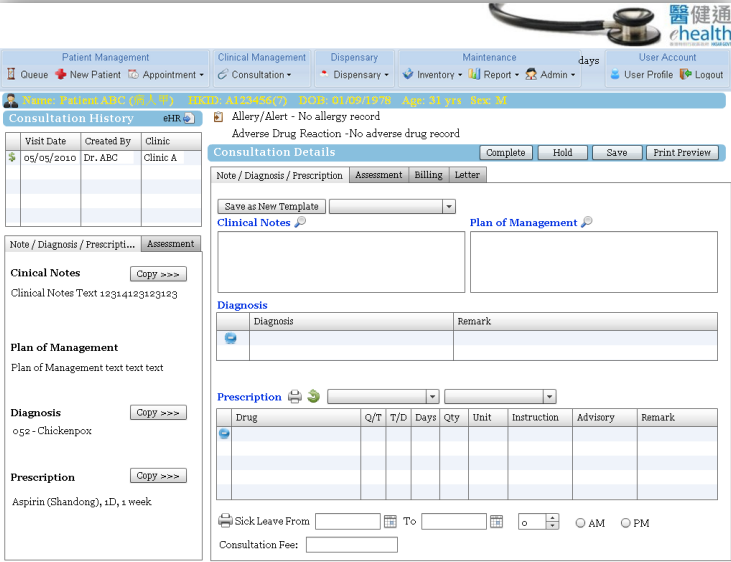
&

Drug – Local Terminology

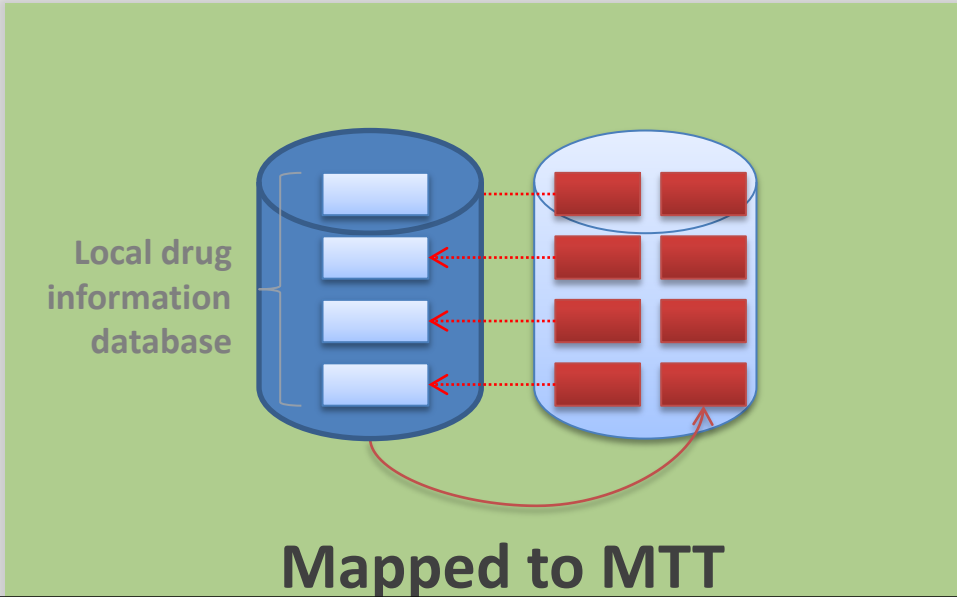
Dose Instruction

What data can be submitted : The Prescribing Record Data Set





eHR Applications



LEVEL 3 : The 3rd and RECOMMENDED method of submitting eHR medication record is map local drug information to the recognised terminology (HKMTT), or by adopting one of the eHR Applications, which supports the native use of HKMTT



()

HKIC: ()

DOB: ()

Age: ()

Sex: **F**

Ward: **5A-X12**

Adm:

Medication Order Entry

Order Date: 21-May-2012

Display

No Allergy Record.

Drug Name:

Prescription

✕ **warfarin sodium (Teva) tablet — 5 mg — daily — oral — for 2 weeks**

Dosage: 5 mg Freq.: daily ☐ PRN Route: oral Duration: 2 week(s) Qty.(optional): tablet

Special Inst.:

Native use of HKMTT
Concept developed by
eHR Office



LEVEL 3 Prescribing Record on eHR



Discharge Prescription 出院藥單

Name: [REDACTED]

HKIC: [REDACTED]

Address: Flat A, Block 1, eHR Building, HK

Age: [REDACTED]

DOB: 01-Jan-1991

Ward: 5A-X12

Sex: F



Medical Record no: HN888888(A)

Order Date: 30-May-2011

Alert Allergy Information

Drug Allergy: AugmentinAdverse Drug Reaction: Cataflam (diclofenac potassium)Alert: (1) On Steroid (2) G6PD Deficiency

Prescription

Dispense in Hospital1. **warfarin sodium (Teva)** tablet

5 mg – daily – oral – for 2 weeks

2. **Flagyl** (metronidazole) tablet

400 mg – twice daily – oral – for 1 week

3. **Klacid** (clarithromycin) tablet

500 mg – twice daily – oral – for 1 week

Purchase at Community1. **Fosamax** (alendronate sodium) tablet

70mg – before breakfast (on every Monday) – oral – for 4 weeks

Patient Own Drug1. **Adalat Retard** (nifedipine) tablet

20 mg – twice daily – oral – for 4 weeks

Generic substitution is allowed unless otherwise specified

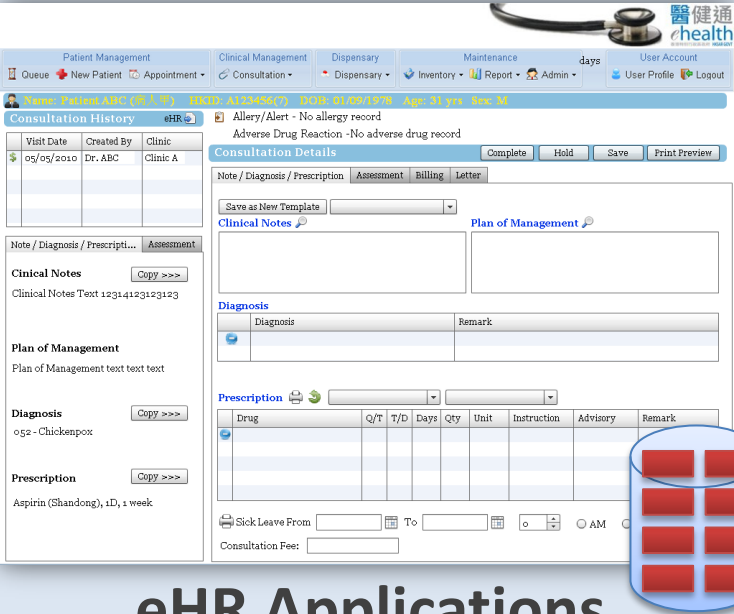
| | | | |
|-------------------|------------|-------------|------------|
| Pharmacy Use Only | | | |
| Input by: | Filled by: | Checked by: | Issued by: |

Drug Terminology
HKMTT ID: 6010782

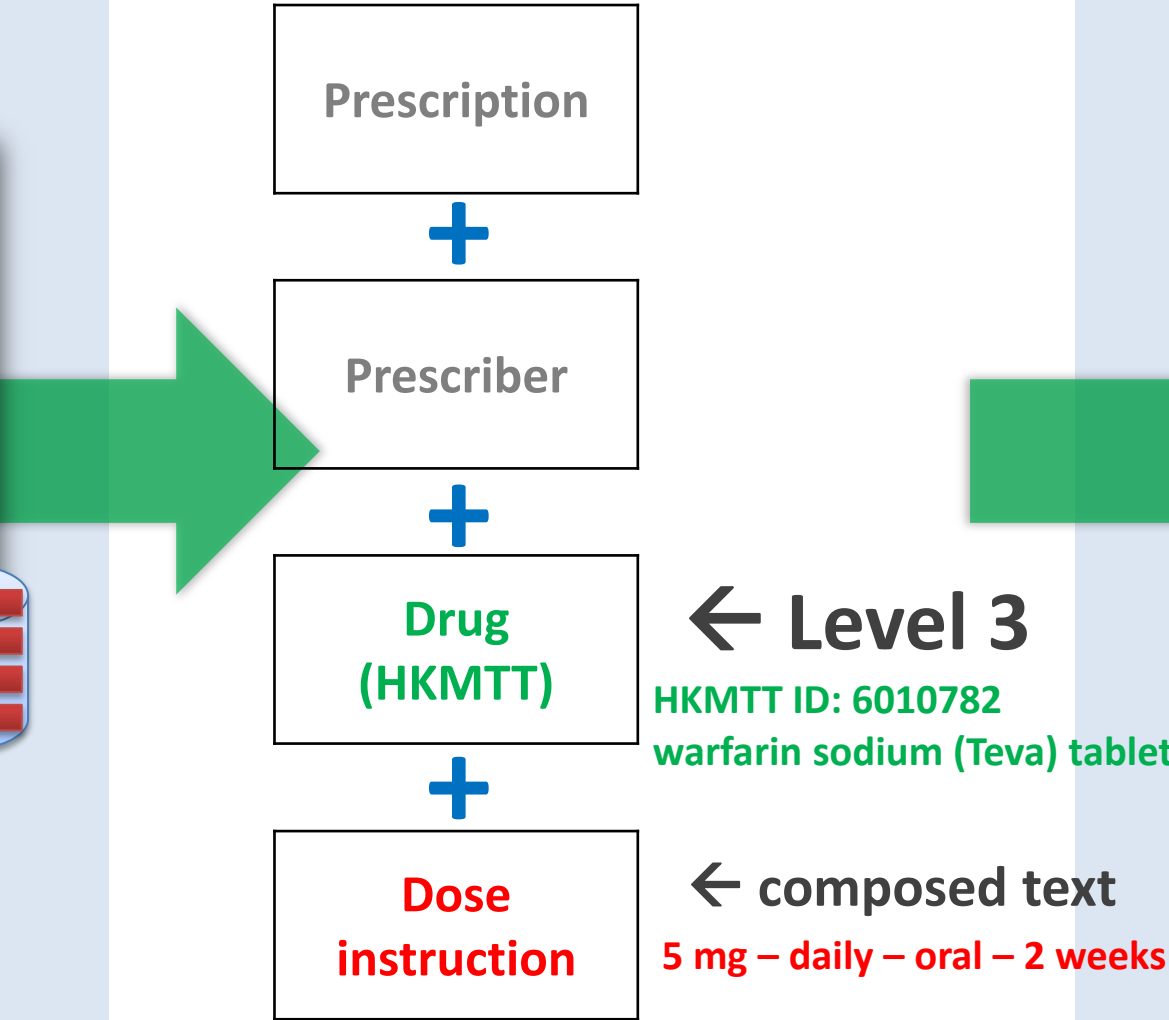
← Level 3

Dose instruction ← composed text

LEVEL 3 Prescribing Record on eHR



eHR Applications
(native use of HKMTT)



Use eHR Application = native use of HKMTT → record made in terms of HKMTT (one of our recognised terminology) → record received at eHR as LEVEL 3

LEVEL 3 Prescribing Record on eHR

王黑莓 WONG, BLACKBERRIES
HKIC : UH977321(6) DOB : 29-Feb-1912 Age : 101 years Sex : M Details ▶

醫健通 ehealth

Legend

▼ Clinical Note & Summary
Clinical Note & Summary
Referral
Birth Record
Encounter
▼ Problem & Procedure
Problem / Diagnosis
Procedure
Investigation Report
▼ Medication
Prescribing History
Dispensing History
▼ Laboratory Record
Chemical Pathology
Haematology
Immunology
Microbiology & Virology
Anatomical Pathology
Toxicology
Transplantation & Immunogenetics
Molecular Pathology
General & Other
▼ Radiology Record
General Radiology
Computed Tomography
Angiographic / Vascular IR
Non-vascular IR
Magnetic Resonance Imaging
Immunisation Record

Prescribing History

Period: All View: Active

| Date | Medication | Institution |
|-------------|---|-------------|
| 04-Jan-2013 | <ul style="list-style-type: none">• HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule oral : 300 mg nocte for 26 weeks• CIPRAM (CITALOPRAM) tablet oral : 30 mg nocte for 26 weeks• RIFINAH 300 tablet oral : 300 mg once (6 days per week) for 1 weeks, dispense 10 tab• ADRENALINE ACID TARTRATE injection 1:1000 1ml parenteral : 0.3 ml use as directed prn for 1 days, dispense 1 amp | VHA |
| 03-Jan-2013 | <ul style="list-style-type: none">• SOAP SPIRIT shampoo topical : use as directed (2 doses per week) for 16 weeks, dispense 240 ml• warfarin sodium (Teva) tablet 5 mg - daily - oral - 2 weeks• ALCLOMETASONE DIPROPIONATE cream 0.05% 15g topical : daily [face] for 16 weeks, dispense 1 tube | VHA |
| 30-Dec-2012 | <ul style="list-style-type: none">• ISONIAZID tablet oral : 300 mg twice (6 days per week) for 1 weeks• RIFAMPICIN capsule oral : 600 mg once (6 days per week) for 1 weeks• TRIACT (ALUMINIUM / MAGNESIUM HYDROXIDE AND SIMETHICONE) tablet oral : 1 tablet(s) tds prn (50%) for 8 weeks• HALOPERIDOL tablet oral : 0.75 mg nocte for 17 weeks• SYNALAR + VIOFORM cream 5g topical : bd [scalp] for 12 weeks, dispense 3 tube• HYPROMELLOSE eye drops 10ml ophthalmic : 1 drop(s) as directed for 17 weeks, dispense 1 bott | VUC4_A |
| 25-Dec-2012 | <ul style="list-style-type: none">• LEVITRA (VARDENAFIL HCL TRIHYDRATE) tablet oral : 10 mg daily for 19 weeks• LOPID (GEMFIBROZIL) capsule 300mg | VUC4_A |

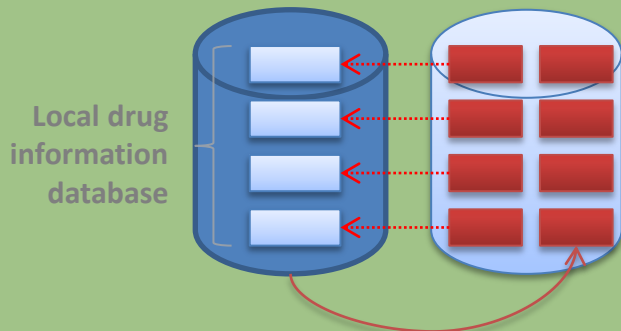
Level 3
Display
HKMTT Concept
Description

Dose instruction syntax
(composed text)

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

LEVEL 3 Prescribing Record on eHR



Prescription

+

Prescriber

+



Local Terminology

+

Drug (HKMTT)

+

Dose instruction

← Level 3

HKMTT ID: 6010782
warfarin sodium (Teva) tablet

← composed text

Oral : 4.5mg daily for 8 weeks

eHR
LEVEL 3

Adopt and map local drug information data to HKMTT → record made in terms of local terminology and mapped to HKMTT (one of our recognised terminology) → record received at eHR as LEVEL 3

LEVEL 3 Prescribing Record on eHR

王黑莓 WONG, BLACKBERRIES
HKIC : UH977321(6) DOB : 29-Feb-1912 Age : 101 years Sex : M Details ▶

UPPPDOCTOR031 UPPPDOCTOR031 (Logout)

All Local Non-Local Legend

醫健通 ehealth

▼ Clinical Note & Summary
Clinical Note & Summary
Referral
Birth Record
Encounter
▼ Problem & Procedure
Problem / Diagnosis
Procedure
Investigation Report
▼ Medication
Prescribing History
Dispensing History
▼ Laboratory Record
Chemical Pathology
Haematology
Immunology
Microbiology & Virology
Anatomical Pathology
Toxicology
Transplantation & Immunogenetics
Molecular Pathology
General & Other
▼ Radiology Record
General Radiology
Computed Tomography
Angiographic / Vascular IR
Non-vascular IR
Magnetic Resonance Imaging
Immunisation Record

Prescribing History

Period: All View: Active

| Date | Medication | Institution |
|-------------|---|-------------|
| 04-Jan-2013 | <ul style="list-style-type: none">HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule oral : 300 mg nocte for 26 weeksCIPRAM (CITALOPRAM) tablet oral : 30 mg nocte for 26 weeksRIFINAH 300 tablet oral : 2 tablet(s) once (6 days per week) for 1 weeks, dispense 10 tabADRENALINE ACID TARTRATE injection 1:1000 1ml parenteral : 0.3 ml use as directed prn for 1 days, dispense 1 ampPREDNISOLONE tablet oral : 25 mg bd prn (100%) for 2 days For reactionATIVAN (CLONAZEPAM) tablet oral : 0.5 mg bd prn (100%) for 2 days, dispense 182 dose | VHA |
| 03-Jan-2013 | <ul style="list-style-type: none">miscellaneous : use as directed (2 doses per week) for 12 weeks, dispense 240 mlSOAP SPIRIT shampoo topical : use as directed (2 doses per week) for 16 weeks, dispense 240 mlWARFARIN SODIUM tablet oral : 4.5mg daily for 8 weeksALCLOMETASONE DIPROPIONATE cream 0.05% 15g topical : daily [face] for 16 weeks, dispense 1 tubeISONIAZID tablet oral : 300 mg twice (6 days per week) for 1 weeksRIFAMPICIN capsule oral : 600 mg once (6 days per week) for 1 weeks | VHA |
| 30-Dec-2012 | <ul style="list-style-type: none">TRIACT (ALUMINIUM / MAGNESIUM HYDROXIDE AND SIMETHICONE) tablet oral : 1 tablet(s) tds prn (50%) for 8 weeksHALOPERIDOL tablet oral : 0.75 mg nocte for 17 weeksSYNALAR + VIOFORM cream 5g topical : bd [scalp] for 12 weeks, dispense 3 tubeHYPROMELLOSE eye drops 10ml ophthalmic : 1 drop(s) as directed for 17 weeks, dispense 1 bott | VUC4_A |
| 25-Dec-2012 | <ul style="list-style-type: none">LEVITRA (VARDENAFIL HCL TRIHYDRATE) tablet oral : 10 mg daily for 19 weeksLOPID (GEMFIBROZIL) capsule 300mg | VUC4_A |

Display
Local terminology

Display
Dose instruction
(composed text)

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

LEVEL 3 Prescribing Record on eHR

The screenshot shows the UPPPD Doctor's Office interface. At the top, there are tabs for Clinical, Administration, and Information. The patient information bar displays: 王黑莓 WONG, BLACKBERRIES, HKIC : UH977321(6), DOB : 29-Feb-1912, Age : 101 years, Sex : M. There are buttons for Allergy & ADR, Close Record, and Select Patient.

The left sidebar contains a navigation menu with categories like Clinical Note & Summary, Problem & Procedure, Medication, Laboratory Record, Radiology Record, and Immunisation Record. The 'Medication' category is selected, showing 'Prescribing History'.

The main area displays a table titled 'Prescribing History'. The table has columns for Date, Medication, and Institution. The medication descriptions are formatted as bulleted lists with details about dosage and frequency.

| Date | Medication | Institution |
|-------------|---|-------------|
| 04-Jan-2013 | <ul style="list-style-type: none"> • HEMINEVRIN (CHLORMETHIAZOLE EDISYLATE) capsule oral : 300 mg nocte for 26 weeks • CIPRAM (CITALOPRAM) tablet oral : 30 mg nocte for 26 weeks • RIFINAH 300 tablet oral : 2 tablet(s) once (6 days per week) for 1 weeks, dispense 10 tab • ADRENALINE ACID TARTRATE injection 1:1000 1ml parenteral : 0.3 ml use as directed prn for 1 days, dispense 1 amp • PREDNISOLONE tablet oral : 25 mg bd prn (100%) for 2 days | VHA |
| 03-Jan-2013 | <ul style="list-style-type: none"> • SOAP SPIRIT shampoo topical : use as directed (2 doses per week) for 16 weeks, dispense 240 ml • WARFARIN SODIUM tablet oral : 4.5mg daily for 8 weeks • ALCLONETASONE DIPROPIONATE cream 0.05% 15g topical : use as directed (2 doses per week) for 1 weeks | VHA |
| 30-Dec-2012 | <ul style="list-style-type: none"> • TRIAMTERENE / MAGNESIUM HYDROXIDE AND SIMETHICONE tablet oral : 1 tablet qid prn (50%) for 8 weeks • LOPID (GEMFIBROZIL) capsule 300mg oral : 600 mg once (6 days per week) for 1 weeks | VUC4_A |
| 25-Dec-2012 | <ul style="list-style-type: none"> • LEVITRA (VARDENAFIL HCL TRIHYDRATE) tablet oral : 10 mg daily for 19 weeks | VUC4_A |

Annotations on the screenshot:

- Display Local terminology**: Points to the medication name "WARFARIN SODIUM tablet".
- Display Dose instruction (composed text)**: Points to the dosage "oral : 4.5mg daily for 8 weeks".
- HKMTT Concept Description Level 3**: Points to the entire medication entry row.

This is what it will look like on the eHR Record

Note: this is a only a prototype, future eHR viewer may look different.

What is **Dose Instruction**?

Recommended information to be included as part of the
“Dose Instruction” data.

SAMPLE

Prescription

10 November, 2010

To Pharmacist in charge,

re: [REDACTED] Female/ 7Y

Clinic Number: 000001

Diagnosis: [REDACTED]

Please dispense the following medication(s):

(1) PREDNISOLONE 10MG TDS X 3 DAYS;

THEN 10MG BD X 1 DAY;

THEN 10MG QD X 1 DAY.

(2) ELOMET OINTMENT APPLY TO AFFECTED AREA(S) QD PRN X 1 TUBE

(3) EMULSIFYING OINTMENT X 1 BOT

Regard

Prescribed
dose

frequency

duration

PRN

Prescribed
quantity

Dose Instructions

Dr. [REDACTED]

Specialist in Paediatrics

MBBS(Kerala), FHKC Paed, FHKAM(Paediatrics), DCH(London), Dip Derm Sc(Wales), FRCP
(Glasg)

Name: CHAN, ORANGE (陳香橙)
Sex: F Age: 81y Pat. Status: Nil H.K.I.D.:M152672(9)
Address: Rm 88888 99/F Blk ZZ PO YAN HSE PO LAM EST, TSEUNG KWAN O

Case No.: SOPD-00-75831(Z)



Order Date: 11-Apr-2002 Next Appt.: Nil

3409

MEDICINE

門診藥單 Out-Patient Prescription

醫院管理局
Virtual Hospital 3
HOSPITAL
AUTHORITY



Page 1 of 1



Order No.: MOEVH 0201380146
Reprinted on: 14-Oct-2008 12:29 pm

Total Chargeable Units: --

Reprint Prescription

1. METHYL SALICYLATE COMPOUND (ANALGESIC BALM) ointment 20g
topical : tds for 1 weeks, dispense 1 tube
2. PARACETAMOL (PANADOL) tablet
oral : 500 mg q6h prn for 1 weeks
3. DEQUALINIUM CHLORIDE (DEQUADIN) lozenges
topical : 250 microgram(s) qid prn for 1 weeks **fix period**
4. SODIUM CHLORIDE eye drops 0.9% 10ml
eye : 1 drop(s) bd for 1 weeks

Prescribed quantity

= Dose Instructions

duration

PRN

frequency

Prescribed
route

Prescribed
dose

Generic substitution is allowed unless otherwise specified.

Doctor's Signature

For Pharmacy Use Only

KO HELEN

Dr. code: Nil
Medical Officer

Filled by Checked by Issued by



MOEVH 0201380146

請先攜藥單到繳費處繳付藥費，如有經濟困難，請聯絡醫務社工；如無需繳付藥費，請於領取藥單當天取藥，此藥單有效期為四個工作日。

Please produce the prescription at the Shroff Counter for drug payment. If financial aid is required, please contact a medical social worker. If drug charge is exempted, please collect medications on the same day when the prescription is received. The prescription is valid for 4 working days.

請往地下專科藥房取藥

專科藥房取藥時間為：

星期一至五：

上午九時至下午七時

星期六、日及公眾假期：

上午九時至下午一時

注意

病人如選擇前往其他醫院管理局轄下之藥房取藥，其他藥房可能未有儲存及不能提供此藥單上之某些藥物，敬希垂注。

Please go to G/F Out-Patient Pharmacy

Out-Patient Pharmacy Service Hours:

Monday to Friday:

9:00 am to 7:00 pm

Saturday, Sunday and Public Holidays: 9:00 am to 1:00 pm

Attention

If the patient chooses to fill this prescription at other pharmacies of the Hospital Authority, some medications prescribed may not be available and could not be supplied depending on stock availability.

Thank you for your attention.

Printed by: CMS IT (VH3)

Medical Officer

Printed on: 14-Oct-2008 12:29 pm

Page 1 of 1









- Home
- What's New
- About eHR
- eHR Office
- Development Programme
- Information Standards
- eHR Engagement Initiative (EEI)
- eHR-related Projects
- eHR Public Consultation
- FAQs
- Related Information
- Contact Us

> [Information Standards](#) > [eHR Information Standards Document](#) > [Appendix I - eHR Contents](#)

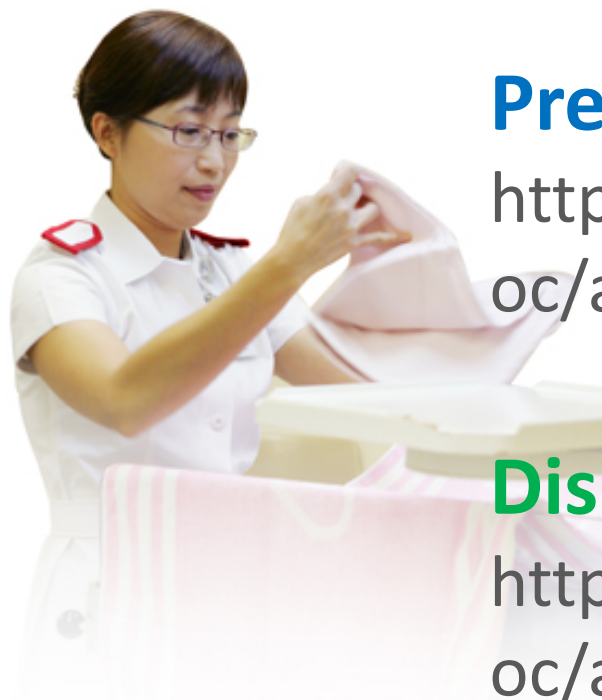
font size: 

Appendix I - eHR Contents

Appendix I Index:

1. [Header](#) 
2. [Person](#)  **UPDATE**
3. [Practitioner](#) 
4. [Encounter](#) 
5. [Problem](#) 
6. [Procedure](#) 
7. [Episode summary](#) 
8. [Allergy](#) 
9. [Drug order](#)  
10. [Drug dispense](#)  
11. [Immunisation](#)  **UPDATE**
12. [Laboratory result](#) 
13. [Radiology result](#) 
14. [Order](#) 
15. [Assessment](#) 
16. [Family History](#) 
17. [Past Medical History](#) 
18. [Social History](#) 
19. [Care & Treatment Plan](#) 
20. [Referral](#) 

Full version of [eHR Contents](#) .



For more information, visit :

Prescribing Record

http://www.ehealth.gov.hk/en/doc/annex1/drug_order.pdf

Dispensing Record

http://www.ehealth.gov.hk/en/doc/annex1/drug_dispense.pdf



Medications : Submitting your **Prescribing** & **Dispensing** Records

Johnny Wong
Pharmacist, eHRISO

28 June 2013