

# Webinar on Chronic Disease Co-Care (CDCC) Pilot Scheme For Primary Care Directory Doctors



29 October 2024

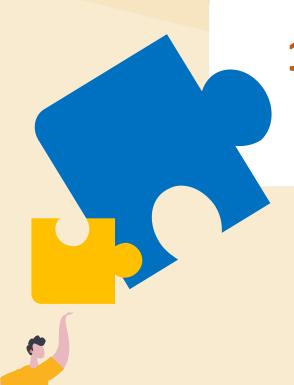
1:00pm - 2:20pm

# Programme rundown

Date : 29 October 2024 (Tuesday)

Time : 13:00 – 14:20

Time (duration)	Content	Speaker
13:00 – 13:05 (5-min)	Opening remarks	Dr PANG Fei-chau,
13:05 – 13:15 (10-min)	Overview of Primary Healthcare (PHC)	Commissioner for Primary Healthcare Dr CHEUNG Wai-lun, JP,
, ,	Development and CDCC Pilot Scheme	
13:15 – 13:30 (15-min)	CDCC Pilot Scheme Screening & Treatment of Diabetes Mellitus and Hypertension	Director of
		Strategic Purchasing Office
	CDCC Pilot Scheme Operation and Working	Dr Christina MAW,
13:30 – 13:40 (10-min)		Assistant Director of
	Partners	Strategic Purchasing Office
13:40 – 14:10 (30-min)	Q&A	



# 1. Overview of Primary Healthcare Development and CDCC Pilot Scheme

Dr PANG Fei-chau
Commissioner for Primary Healthcare
Health Bureau

# Milestones since 2022

Oct 2022



Policy Address 2022

**CDCC** 

Pilot Scheme **Dec 2022** 



**Primary Healthcare Blueprint** 

Nov 2023



**CDCC Pilot Scheme** 

Oct 2024



Policy Address 2024

Expand the service scope of the CDCC

# **CDCC Pilot Scheme**

- Subsidies for diabetes mellitus (DM) and hypertension (HT)
- "Family Doctor for All"
- Coordinated by District Health Centre (DHC)/DHC Express (DHCE)

#### **Eligibility**

- HK residents aged ≥ 45 years
- Has no known medical history of DM/HT
- Has registered as a DHC/DHCE member and agrees to share his/her data in the Electronic Health Record Sharing System (eHRSS) with related service providers









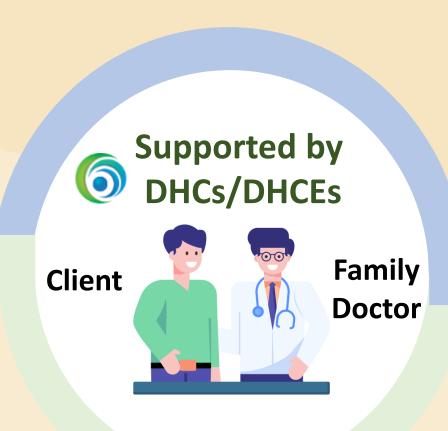
# Family Doctors (FDs), CDCC & DHCs / DHCEs

#### **Clients enjoy:**

- Subsidised services
- Life modification support
- eHealth App

# **DHCs/DHCEs to support Family doctors :**

- Make appointment
- bi-directional referral



#### **Interventions in CDCC Pilot Scheme:**

- Medical consultation
- Drug treatment
- Laboratory tests
- HA Specialist consultation
- Nurse clinic, Optometry assessment

#### Other services at DHCs/DHCEs:

- Women health education (NEW)
- Individual counselling
- Self management support programme



# **Profile of FDs**

#### FD Enrolment

> 599 doctors enrolled as FDs in the Scheme

#### Service Location

➤671 service locations Note 1 covering 18 districts

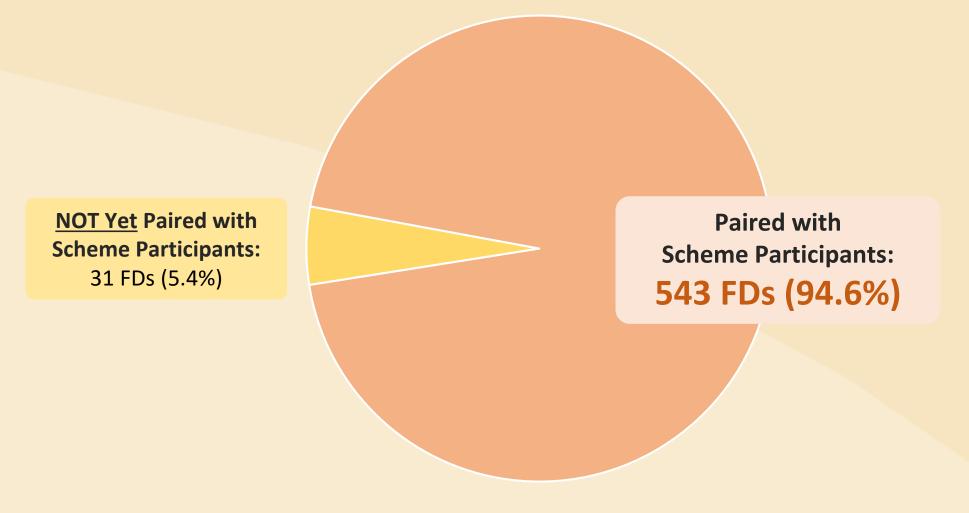
District	No. of Service Location (As at 30 September 2024)
Central and Western	51
Eastern	75
Southern	16
Wan Chai	58
Kowloon City	26
Kwun Tong	47
Sham Shui Po	28
Wong Tai Sin	18
Yau Tsim Mong	90
Islands	12
Kwai <mark>Tsing</mark>	29
North	16
Sai Kung	37
Sha Tin	41
Tai Po	13
Tsuen Wan	29
Tuen Mun	53
Yuen Long	32
Total	671

<sup>1.</sup> One FD may provide service in more than one service location.

<sup>2.</sup> Provisional figures as at 30 September 2024.

<sup>3.</sup> Excluding FDs withdrawn

# FDs Pairing with CDCC Pilot Scheme Participants



- 1. Provisional figures as at 30 September 2024.
- 2. Excluding FDs withdrawn

# **Co-payment Setting by FDs**

 Among the 543 FDs with CDCC Pilot Scheme participants paired, the Copayment setting by FD -

Co-payment Level (HK\$)	No. of FDs
	with CDCC Pilot Scheme Participants Paired
< \$150	78 (14.4%)
\$150	307 (56.5%)
> \$150	158 (29.1%)
Overall	543

<sup>1.</sup> Provisional figures as at 30 September 2024.

<sup>2.</sup> Excluding FDs withdrawn

# **CDCC Pilot Scheme Participant Enrolment**

#### **Number of CDCC Pilot Scheme Participant Enrolment**

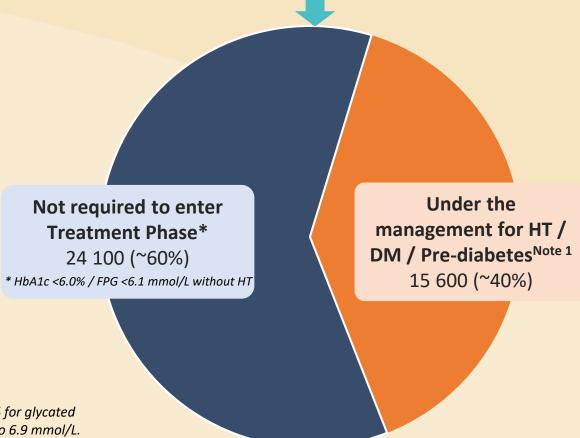


- 1. Provisional figures as at 30 September 2024
- 2. Figures are rounded to the nearest hundred.
- 3. Age refers to the age as at the date of enrolment in the CDCC Pilot Scheme.

# Admission to Treatment Phase upon screening



No. of participants completed screening: 39 700



- >39 000 participants completed screening
- ~15 600 (~40%) of participants were diagnosed with HT/ DM / Prediabetes<sup>Note 1</sup>

- 1. A blood glucose level ranging from 6.0 to 6.4% for glycated haemoglobin or a fasting glucose level of 6.1 to 6.9 mmol/L.
- 2. Provisional figures as at 30 September 2024.
- 3. Figures are rounded to the nearest hundred.

# **Expansion of CDCC scheme**

- Expand drug list
- Expand to lipid screening
- Plan to expand to hepatitis B screening
- Plan to have more support to Family Doctors
  - Women health services
  - DHC value-added services
  - Purchased district based allied health services

# PCD enlisting as a pre-requisite for doctors to participate in Government-subsidised primary healthcare programmes







EHVS (Core programme)

**Vaccination** 

- VSS
- RVP

• Faecal Occult
Blood only

Colonoscopy

CDCC Pilot Scheme

GOPC PPP (phasing out)

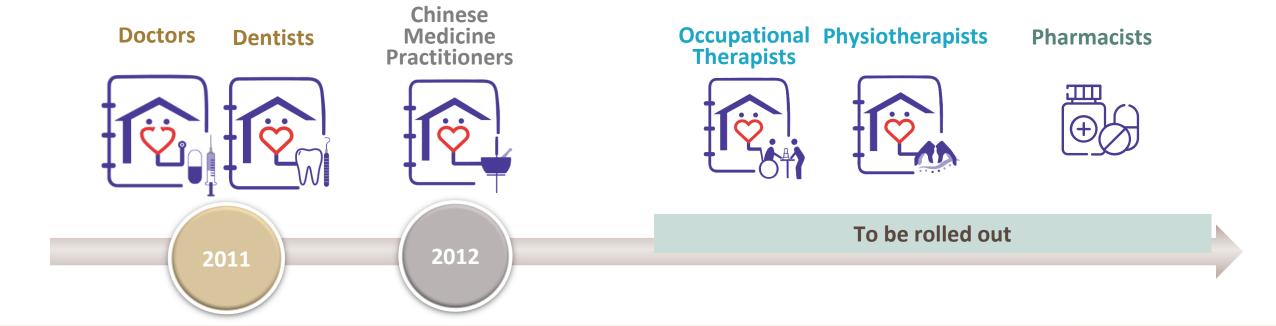
 PCD doctors are highly encouraged to participate in the EHVS and at least one of the programmes of VSS, RVP, CRCSP, CDCC, GOPC PPP\*

#### Abbreviations:

- PCD: Primary Care Directory
- CDCC: Chronic Disease Co-care Pilot Scheme
- CRCSP: Colorectal Cancer Screening Programme
- DHC: District Health Centre
- EHVS: Elderly Health Care Voucher Scheme

- GOPC PPP\*: General Outpatient Clinic Public-Private Partnership Programme (phasing out) those only join EHVS and GOPC PPP need to join other programme upon cessation of GOPC PPP
- RVP: Residential Care Home Vaccination Programme
- VSS: Vaccination Subsidy Scheme

# Phased development of PCD sub-directories



# Simple steps to enrol as Family Doctor

Website for enrolment-https://www.primaryhealthcare.gov.hk/cdcc/en/hp/join\_cdcc\_how\_to\_enrol.html





Step 2: Provide the required information via eHRSS platform

· Login to eHRSS platform;

Select "CDCC Pilot Scheme - Doctor Enrolment"

· Click "Administration":

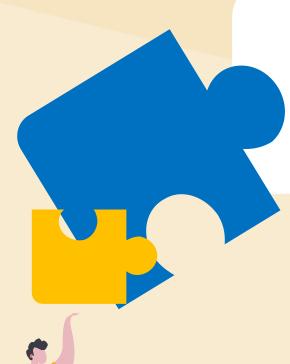
- · Agree to the Terms & Conditions of Agreement for Private Doctors, Undertakings and Declaration, and Personal Information Collection Statement;
- · Input required information such as personal particulars, information of clinic and bank information;
- · Indicate the Co-payment fee to be collected from patient per consultation in the Treatment Phase

**Subsidy Level** 

& Co-Payment

Doctor-patient Partnership

Incentive Mechanism



# 2. CDCC Pilot Scheme Screening & Treatment of Diabetes Mellitus and Hypertension

Dr CHEUNG Wai-lun, JP
Director of Strategic Purchasing Office
Health Bureau





## **Chronic Disease Co-Care Pilot Scheme**

**Screening & Treatment of Diabetes Mellitus and Hypertension** 

Webinar for Doctors

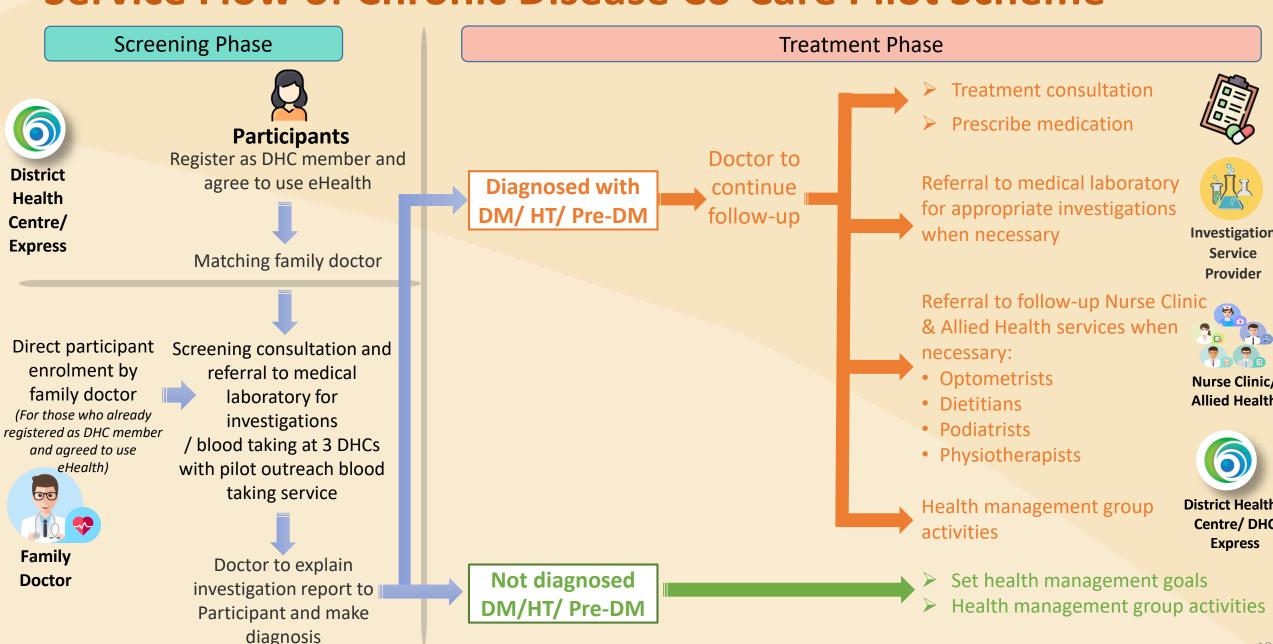
Dr Cheung Wai Lun, JP, Director (Strategic Purchasing Office)



中華人民共和國香港特別行政區政府

Government of the Hong Kong Special Administrative Region of the People's Republic of China

## Service Flow of Chronic Disease Co-Care Pilot Scheme

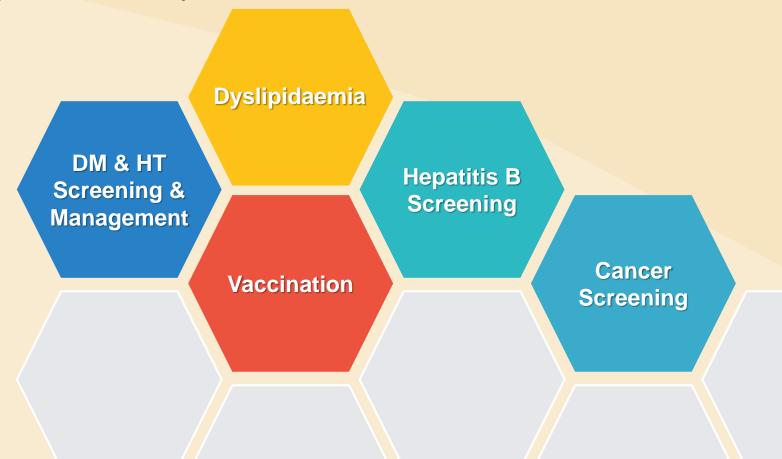


# **CDCC** as a Platform for Multiple Initiatives

- Transform from programme based to platform based

## Scope

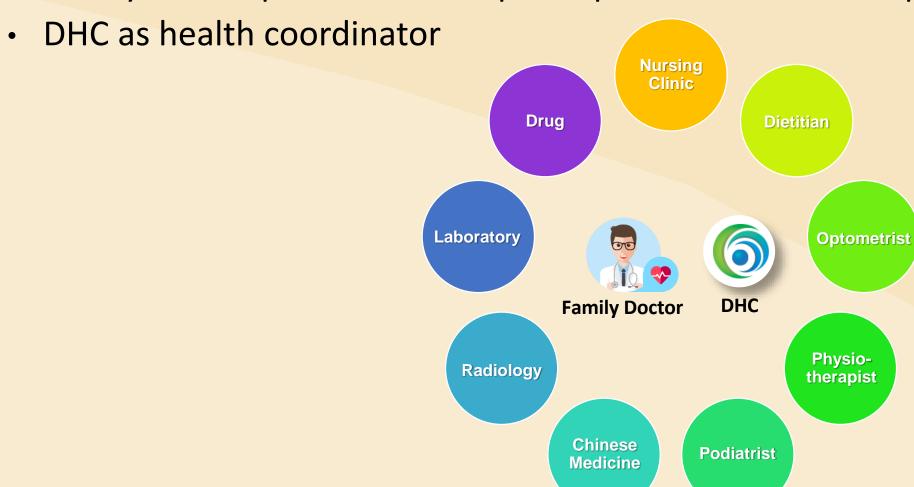
Management and prevention of chronic diseases



# **Multi-disciplinary support**

#### **Function**

Family Doctor provide care to participant with multi-disciplinary support



#### IT initiative to streamline the workflow

# **Projects**

- Integration with service providers' business platform
  - to avoid duplicated data entry



- Central administrative function
  - To facilitate operations of institutional service providers

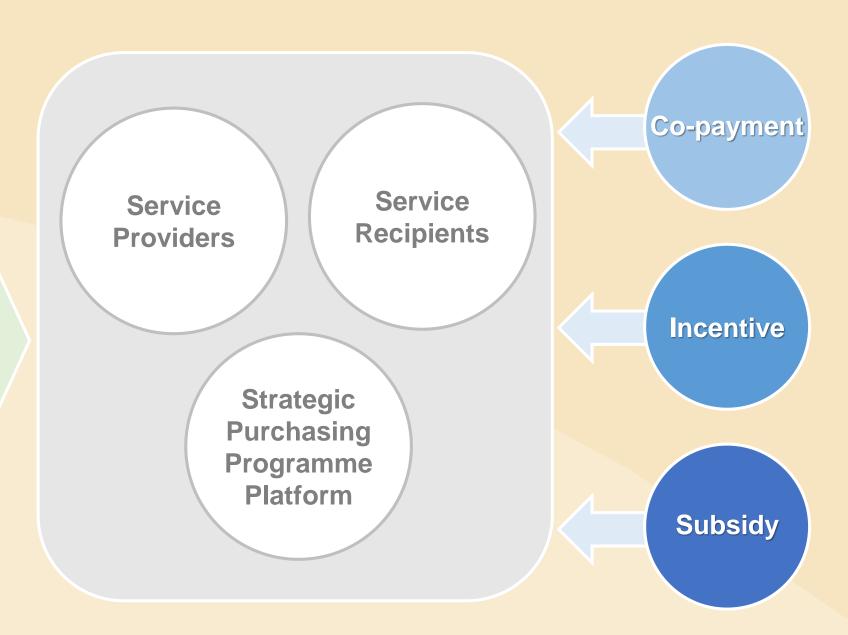


# **Business Model**

Engaging
Healthcare service
providers

Tender

Enrolment



# **Community Drug Formulary**

 The "Specified Drug" list under the CDCC Pilot Scheme which would form the foundation of the future community drug formulary



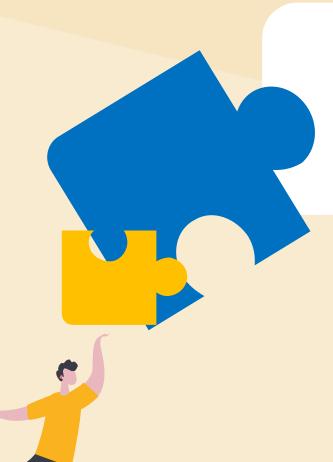
#### **Future Community Drug Formulary**

- To support Scheme participant enrolled in the Government subsidised strategic purchasing programmes on drug access at affordable prices
- Family doctors participating in the programme and future community pharmacies can purchase drugs in the formulary from designated suppliers at discounted prices
- To extend scope of the Community Drug Formulary and explore mechanisms of different subsidies & co-payments in different drug tiers

## **Build for CDCC Platform**

- Review CDCC service model in 1Q 2025
- Design post-pilot CDCC Platform to be launched in 2Q 2025





# 3. CDCC Pilot Scheme Operation and Working Partners

Dr Christina MAW
Assistant Director of Strategic Purchasing Office
Health Bureau





## **Chronic Disease Co-Care Pilot Scheme**

CDCC Pilot Scheme Operation and Working Partners



中華人民共和國香港特別行政區政府 醫務衛生局

The Government of the Hong Kong Special Administrative Region of the People's Republic of China

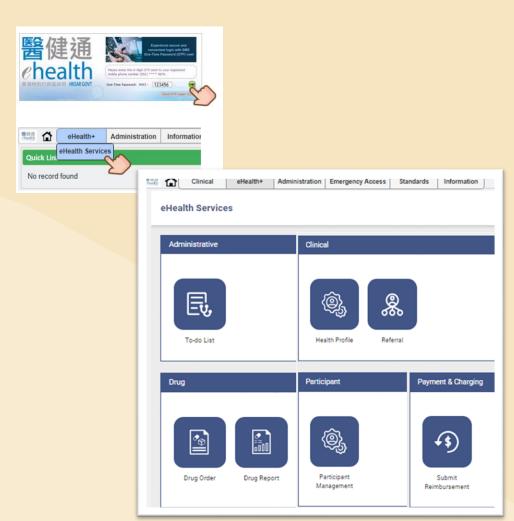
#### Webinar for Doctors

Dr Christina Maw, Assistant Director (Strategic Purchasing Office)



# Single Platform - Multiple Function

- Doctors can work on eHealth+ platform for the following functions:
  - Enrolment into CDCC
  - Patient Management
  - Laboratory tests and other referrals
  - Drug ordering
  - Reimbursement claims
- Ongoing collection of feedback from doctors on the pilot scheme.





# Highlights of Enhancements (1/2)

Based on feedback from doctors, system enhancements are introduced continuously:

#### **Enrolment**

- Simplified procedures for FDs already enrolled as GOPC PPP doctors
- Batch enrolment for group doctors by clinic administrator

#### **Patient Registration/Enrolment**

- Simplified ID card verification steps
- Direct enrolment of participants at clinic (with \$76 administration fees)

#### **Co-payment**

- Greater flexibility in determining co-payment by clinic location
- Discretion in one-off downward adjustment of co-payment fee



# Highlights of Enhancements (2/2)

#### **Patient Management**

- Prescription records can be copied from last consultation <
- Investigation results uploaded automatically by laboratories

#### **Laboratory tests**

- Reduce pages of referral notes
- Additional blood collection points at District Health Centres
- Streamline the results acknowledgement workflow
- Enhance accessibility and choices in future arrangement

#### **Reimbursement Claims**

No more restrictions on submission time 💟



#### **Drug List Expansion**

Added 16 drug items from 43 to 59 💟



# Drug List (1/2)

#### **Basic Tier**

The provision of the specified drugs within this tier shall not incur any Co-Payment for Scheme Participants.

The co-payment for drugs within this tier is \$0. The list will be reviewed regularly and updated further.

Clinical Indication	Drugs
Anti-hypertensive	Amlodipine (Besylate) Tablet 5mg Amlodipine (Besylate) Tablet 10mg Atenolol Tablet 50mg Atenolol Tablet 100mg Dyazide (or Equiv) Tablet Felodipine Extended Release Tablet 2.5mg Felodipine Extended Release Tablet 10mg Hydrochlorothiazide Tablet 25mg Indapamide Tablet 2.5mg Lisinopril Tablet 5mg Lisinopril Tablet 10mg Lisinopril Tablet 20mg Losartan Potassium Tablet 50mg Metoprolol Tartrate Tablet 50mg Metoprolol Tartrate Tablet 100mg Moduretic (or Equiv) Tablet Perindopril Tertbutylamine Tablet 4mg Propranolol HCI Tablet 10mg
Supplementary to Anti- hypertensive	Aspirin Tablet 80mg Potassium Chloride SR Tablet 600mg Prazosin (HCI) Tablet 1mg Prazosin (HCI) Tablet 2mg Terazosin HCI Tablet 2mg

	<del>-</del>
Clinical Indication	Drugs
Lipid-regulating	Atorvastatin (Calcium) Tablet 10mg Atorvastatin (Calcium) Tablet 20mg Gemfibrozil Capsule 300mg Gemfibrozil Tablet 600mg Rosuvastatin (Calcium) Tablet 10mg Rosuvastatin (Calcium) Tablet 20mg Simvastatin Tablet 10mg Simvastatin Tablet 20mg
Anti-diabetic	Gliclazide Tablet 80mg Metformin HCI Tablet 500mg Metformin HCI Prolonged Release Tablet 500mg
Antibiotics	Ampicillin Capsule 500mg Augmentin (or Equiv) Tablet 375mg Ciprofloxacin (HCI) Tablet 250mg Clarithromycin Tablet 250mg Clarithromycin Tablet 500mg Cloxacillin (Sodium) Capsule 250mg Cloxacillin (Sodium) Capsule 500mg

# Drug List (2/2)

Clinical Indication	Drugs
Drugs for associated health problems	Aluminium / Magnesium Hydroxide and Simethicone Tablet Ammonia and Ipecacuanha Mixture* Chlorpheniramine Maleate Tablet 4mg Diclofenac Sodium Tablet 25mg Diclofenac Sodium Slow Release Tab 100mg Famotidine Tablet 20mg Famotidine Tablet 40mg Ibuprofen Tablet 200mg Loperamide HCI Capsule 2mg Loratadine Tablet 10mg Naproxen Tablet 250mg Paracetamol Tablet 500mg Pantoprazole (Sodium Sesquihydrate) Tablet 20mg Promethazine Compound Linctus* Senna Tablet 7.5mg Tramadol HCI Capsule 50mg

<sup>\* 120</sup>ml/Bottle

#### **Additional Tier**

The provision of specified drugs under this tier and co-payment arrangements is subject to further development





1. Relieving Doctor



4. District Health Centre



2. Clinic Administrator



Family Doctor (FD)



5. Nurse Clinic & Allied Health



3. Investigation service provider



7. Programme Office



6. Drug Supplier





#### **Clinic Administrator**

- Patient registration and check out
- Participant enrolment
- Drug ordering
- Supporting document submission
- More than one administrator can be assigned



#### **Relieving Doctor**

- Patient consultation
- Investigation referrals
- Accept new cases for principal doctor
- More than one relieving doctor can be assigned









**Investigation service provider** 

**District Health Centre** 

**Nurse Clinic & Allied Health** 

#### Multi-disciplinary collaboration via eHRSS viewer

- Family doctors can view the clinical information uploaded by other working partners
- District Health Centres, nursing and allied health partners can view the diagnosis and management plans input by family doctors

#### **Notification of Laboratory Results via To-do-list**

Family doctors will be notified when laboratory results are available



#### **Programme Office**

- 1. Designated helpline for Family Doctors 2300 8388
- 2. Designated email for Family Doctors cdccdoctor@healthbureau.gov.hk
  - System support one-on-one coaching; problem-solving
  - Feedback and enquiries



#### Other resources & support

- 1. CDCC general enquiry hotline 2157 0500
- 2. CDCC Website <a href="https://www.primaryhealthcare.gov.hk/cdcc">https://www.primaryhealthcare.gov.hk/cdcc</a>
  - Guidebook; Operation Manual
  - Drug list; investigation packages
  - Clinical pathway; reference framework
  - IT training guides and videos

