

# Residential Care Home Vaccination Programme (RVP) 2021/2022

**Briefing to Visiting Medical Officers** 

**June 2021** 



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# 1. Background





### **Background**

#### **Residential Care Home Vaccination Programme (RVP)**

#### Aims

- Provides free and convenient vaccination services for eligible persons in:
- Residential Care Homes (RCHs)
- Residential Child Care Centres (RCCCs)
- Designated Institutions (DIs\*)

#### Format

- A form of public private partnership
- RCHs/RCCCs/DIs invite Visiting Medical Officers (VMOs) to provide onsite vaccination

### Subsidy

 Reimbursment to VMOs through the eHealth System (Subsidies) (eHS(S)) after the injections



<sup>\*</sup> DIs includes designated day activity centres, sheltered workshops and special schools serving non-institutionalised Persons with Intellectual Disability (PID) in Hong Kong

# Chronology

Year	Vaccine	Target recipients	Service Provider
1998	SIV	Residents of Residential Care Homes for Elderly (RCHEs)	DH
2003	SIV	Residents of Residential Care Homes for Persons with Disabilities (RCHDs)	DH
2005	SIV	Health care workers of RCHEs/RCHDs	DH
2009		Residential Care Home Vaccination Programme (RVP) by Visiting Medical Officers (VMO)	
2009	23vPPV	Residents of RCHEs & ≥ 65 years old residents of RCHDs	RVP
2015	SIV	Non-institutionalised persons with intellectual disabilities (PID) in designated institutions (DIs)	RVP
2017	PCV13	Residents of RCHEs & ≥ 65 years old residents of RCHDs	RVP
	SIV	Residents (children aged six months to 11 years) and staff in Residential Child Care Centre (RCCCs)	RVP
2019	MMR	One-off measles vaccination mop-up programme for healthcare workers of RCHDs and RCCCs	RVP

# Chronology

Year	Vaccine	Target recipients	Service Provider
	(RCHEs) /Day care units attached to the Residents of Residential Care Homes for Disabilities (RCHDs) /Day care units attached to the Residents of Residential Care Homes for Disabilities (RCHDs) /Day care units attached to the Residents of Residential Care Homes for Disabilities (RCHDs) /Day care units attached to the Residents of Residential Care Homes for Disabilities (RCHDs) /Day care units attached to the Residents of Residential Care Homes for Disabilities (RCHDs) /Day care units attached to the Residents of Residen	Residents of Residential Care Homes for Elderly (RCHEs) /Day care units attached to the RCHs	
2021		Residents of Residential Care Homes for Persons with Disabilities (RCHDs) /Day care units attached to the RCHs	RVP
		Health care workers of RCHEs/RCHDs/Day care units attached to the RCHs	





# 2. Review of RVP 2020/21





### **Vaccination Statistics of RVP 2020/21**

#### 1. Seasonal Influenza Vaccine (as at 14.6.2021)

Category	Type of Institution	Coverage in RVP 2020/21
Decidente	RCHE	78%
Residents	RCHD RCCC	70% 6%
	RCHE	46%
Staff	RCHD	31%
	RCCC	11%
Service User	DI	31% (calculated based on the number of service users in DIs enrolled under RVP)

### 2. Pneumococcal Vaccine (as at 14.6.2021)

Category	Type of Institution	No. of PCV13 administered in 2020/21	No. of 23vPPV administered in 2020/21
Residents	RCHE	Over 5,800	Over 2,300
Residents	RCHD	Over 200	Over 120





## **Highlights of Evaluation of RVP 2020/21**

- Structured questionnaire survey was sent to VMOs in December 2020
- Opinions on the following aspects were collected:
  - Checking of vaccination records and claims submissions
  - Vaccine ordering
  - Preparing vaccination equipment and emergency equipment
  - Clinical waste management





# Highlights of Evaluation of 2020/21

#### 1. Checking vaccination records and claims submission

Both methods of batch upload and data input for individual vaccine recipient would be used

#### Vaccine ordering

More than half of VMOs satisfied or very satisfied with the arrangement

#### 3. Preparing vaccination equipment and emergency equipment

Majority of VMOs satisfied with preparation of vaccination equipment by institutions

#### 4. Clinical waste management

Most institutions assisted VMOs in clinical waste disposal





# 3. Overview of RVP 2021/22





### Overview of RVP 2021/22

- Seasonal Influenza Vaccination and Pneumococcal Vaccination for same eligible groups
- Subsidy level at \$100 per dose remains unchanged
- Two options for checking vaccination records and submitting claims for reimbursement are still available





### Vaccinations covered under RVP 2021/22

### A. Seasonal Influenza Vaccination (SIV)

- Beginning in October every year
- Subsidy: \$100 per dose

### B. Pneumococcal Vaccination (PV)

- All year-round
  - ✓ 23-valent pneumococcal polysaccharide vaccine (23vPPV)
  - √ 13-valent pneumococcal conjugate vaccine (PCV13)
- Subsidy: \$100 per dose





### Vaccinations covered under RVP 2021/22

#### Seasonal Influenza Vaccine (SIV)

#### Vaccine composition:

- an A/Victoria/2570/2019(H1N1)pdm09-like virus;
- an A/Cambodia/e0826360/2020(H3N2)-like virus;
- a B/Washington/02/2019 (B/Victoria lineage)-like virus; and
- a B/Phuket/3073/2013 (B/Yamagata lineage)-like virus





# Administration interval between SIV and COVID-19 vaccine

Current recommendation from

Scientific Committee on Vaccine

Preventable Disease suggests an interval of at least 14 days between administration of SIV and COVID-19 vaccines (BNT162b2 or Coronavac)



Scientific Committee on Vaccine Preventable Diseases

Recommendations on Seasonal Influenza Vaccination for the 2021-22 Season in Hong Kong (April 2021)

#### Introduction

Seasonal influenza causes a significant disease burden in Hong Kong. Since 2004, the Scientific Committee on Vaccine Preventable Diseases (SCVPD) reviews the scientific evidence of influenza vaccination and makes recommendations on influenza vaccination in Hong Kong annually. This document sets out the scientific evidence, local data as well as overseas practices, and provides recommendations in relation to seasonal influenza vaccination in Hong Kong for the 2021-22 season.

#### Summary of Global influenza activity

2. The global influenza surveillance data was significantly influenced by the COVID-19 pandemic. According to WHO Influenza update published in March 2021, in the temperate zone of the northern hemisphere, influenza activity remained below baseline, while in the temperate zone of the southern hemisphere, influenza activity was reported at inter-seasonal level. Overall, record-low levels of influenza detections were reported and fewer viruses were available for characterization during the September 2020 to January 2021 time period than in previous years. Throughout the season, Influenza B viruses were detected more than influenza A viruses, and influenza B viruses have predominated since November 2020.



Source: Recommendations on Seasonal Influenza Vaccination for the 2021/22 Season in Hong Kong (April 2021)

https://www.chp.gov.hk/files/pdf/recommendations\_on\_siv\_for\_the\_2021\_april2021.pdf



衛生署 Department of Health

# Administration interval between SIV and COVID-19 vaccine

In general, administration of COVID-19 vaccine <u>14 days</u> before or after another prophylactic vaccines would allow clearer ascertainment of potential adverse events.

- Pfizer-BioNTech, BNT 162b2 mRNA vaccine
  - Current recommendation from the WHO suggests a minimum interval of 14 days between administration of BNT162b2 and any other vaccine against other conditions
- CoronaVac COVID-19 Vaccine (Vero Cell) Inactivated
  - Latest guideline on COVID-19 vaccination from the National Health Commission of the People's Republic of China recommended an interval of at least 14 days between the administration of inactivated COVID-19 vaccines and other vaccines

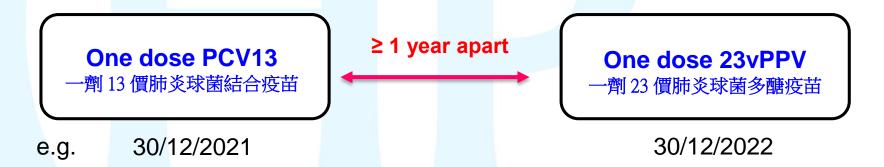




### Vaccinations covered under RVP 2021/22

#### **Pneumococcal Vaccination (PV)**

<b>Eligibility</b>				
RCHEs All residents				
RCHDs Residents aged 65 or above				



 No re-vaccination is needed after the completion of PCV13 and 23vPPV vaccination





### Vaccinations covered under RVP 2021/22

### **Pneumococcal Vaccination (PV)**

Past vaccination history	Client should receive	
✓ PCV13 only	One dose of 23vPPV ≥ one year* after previous P\	
✓ 23vPPV only	One dose of PCV13 ≥ one year* after previous PV	
Both ✓ PCV13 & ✓ 23vPPV	No PV needed	
Nil history of PV	First ≥ 1 year* after then PCV13 → 23vPPV	

<sup>\* 1</sup> year is assumed to be one calendar year





# Eligible groups under RVP 2021/22

Type of	Elicible everyon	Types of vaccines to be vaccinated		
institution	Eligible groups	SIV	PCV13 & 23vPPV	
RCHE	Residents in RCHE*	✓	✓	
KONE	Staff in RCHE*	<b>✓</b>	*	
RCHD	Residents / boarders in RCHD*	<b>✓</b>	(For residents aged 65 or above ONLY)	
	Staff in RCHD*	<b>✓</b>	*	
Designated Institutions	Non-institutionalised PID receiving service in DIs#	<b>✓</b>	*	
(DIs) serving PIDs	Staff working in DIs	*	*	
RCCC	Residents in RCCC (children aged six months to 11 years)	✓	*	
ROCC	Staff in RCCC	✓	*	

<sup>\*</sup> Does not include day care centre users or staff working in day care centre # Does not include non-PID users



# **Arrangements for RVP 2021/22**

	2021/22
1. Vaccination records checking & claims submission	<ul> <li>VMOs have <u>2 options to choose:</u></li> <li>By individual vaccine recipient; OR</li> <li>By Excel batch upload</li> </ul>
2. Vaccine ordering	VMOs to submit vaccine order form to Vaccination Division via fax
3. Vaccination equipment	Institutions will support the preparation of vaccination equipment on vaccination day
4. Infection control	Precautionary measures should be taken to minimize the risk of contracting and spreading of COVID-19 at RCH
5. Clinical waste management	Arranged by VMOs, with assistance from Institutions and supported by DH





#### RCHs/RCCCs/DIs

 Submit completed consent forms to VMOs <u>at least 25</u> working days before the vaccination

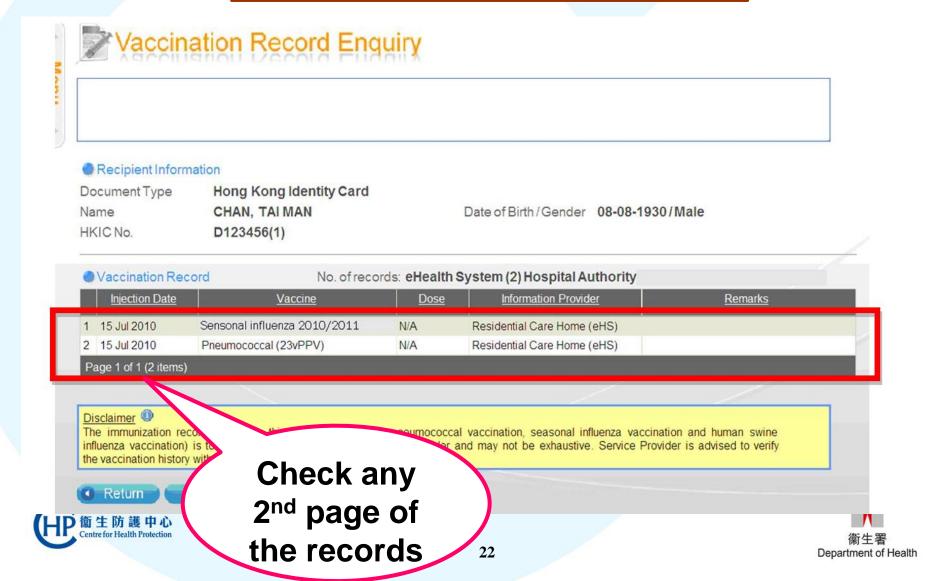
#### **VMOs**

- Verify past vaccination history & eligibility for all recipients through eHS(S) by:
  - ✓ Individual vaccine recipient; OR
  - ✓ Excel batch upload





### By individual vaccine recipient



### By Excel batch upload

20 working days before vaccination

Submit consent list in Excel format to DH via email

Download First Report on eHS(S) to check vaccination records

Rectify invalid accounts for recipients

Input vaccination date for the batch

10 working days before vaccination

Submit vaccine order to DH via fax

Confirm batches

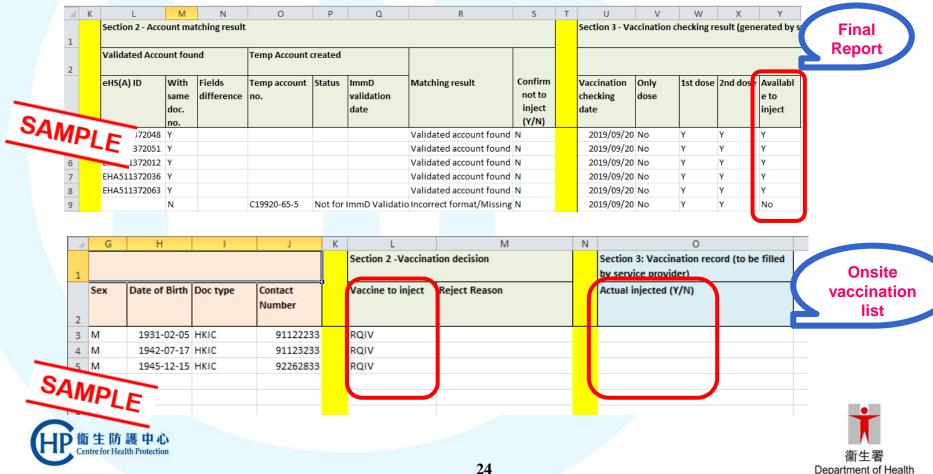


Check Final Report and other documents



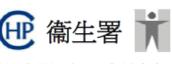
### By Excel batch upload

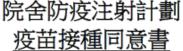
Bring the Final report & Onsite Vaccination List to the vaccination activity



VMO should mark the vaccination date of the previous dose (if any) on the consent form







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2. TR	
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季節性流感疫苗 (第二劑 (如適用))	/ /
13 價肺炎球菌結合疫苗	/ /
23 價肺炎球菌多醣疫苗	/ /
到診註冊醫生姓名:	

**.作天前**交予到診註冊醫生,以透過醫健通(資助)系統查核服

- Mark the past vaccination date according to eHS(S) results
- Pay attention to the dose interval of PV. The next schedule which should be 1 year apart

同意書的

If vaccination record and eligibility status of the person have not been checked in the eHS(S), the vaccination should be deferred until checking of eligibility status is in order.

## 2. Vaccine ordering

- Liaise with RCH/RCCC/DI to confirm:
  - Vaccination dates of SIV & PV
  - Vaccine delivery date, time and designated staff to receive vaccines
  - No. of remaining dose(s) of SIV & PV (if any) in RCHs & ensure they are stored properly and not expired
  - The place and fridge for proper vaccine storage

Ensure cold chain is maintained at 2-8 °C





# 2. Vaccine Ordering

#### Vaccine ordering

Fill in the vaccine order form based on the <u>number of remaining doses &</u> results from vaccination record checking on eHS(S)

申	請疫苗數目:	季節性流感疫苗	<b>쫾訂針</b>			
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- > Submit form to DH at least 10 working days before vaccination
- Contact DH if VMO cannot receive <u>order confirmation</u> 3 working days after order submission





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接種疫苗的日期: 送貨地址:  (動用中文填寫及註明送針機屬)		足按揮日期,本書音等665  上午十時至下午一時(上午)	或下午二時至五時	(下午)。		





VMO 傳真號碼:

VMO 簽署:

VMO 聯絡電話:

# 3. Vaccination Equipment

- Liaise with RCHs/RCCcs/DIs to prepare vaccination equipment
- Pay attention to the expiry date of the equipment & medication
- Emergency equipment & medication must be ready in the vaccination venue

	Prepared by VMOs	Prepared by Institutions
1. Equipment	Emergency Equipment	<ul> <li>Sharps boxes</li> <li>Dry sterile gauzes/non- woven balls</li> <li>Alcohol pads</li> <li>70-80% alcohol-based hand-rub solution</li> <li>Kidney dishes / containers</li> <li>Vaccines</li> </ul>
2. Forms & Documents	<ul> <li>Signed consent forms</li> <li>Batch upload: Final report and Vaccination list</li> <li>Individual vaccine recipient: Consent list</li> </ul>	Vaccination cards (including old records if available)
3. Stationery	<ul> <li>Clinic / doctor's name chops (for vaccination card)</li> <li>Organization / clinic stamp (for clinical waste collection)</li> </ul>	<ul><li>Date chops</li><li>Pens</li><li>Institution stamp (for clinical waste collection)</li></ul>

# 3. Vaccination Equipment

### Sample of Emergency equipment & medication



Written protocol for emergency management

Bag Valve Mask Set (with appropriate mask size)

Adrenaline auto injector/

Adrenaline (1:1000 dilution) for IM injection with appropriate syringes and needles (at least 3 1ml syringes with 25-32mm

length needles)

Blood pressure monitor (with appropriate cuff size)



### 4. Infection Control

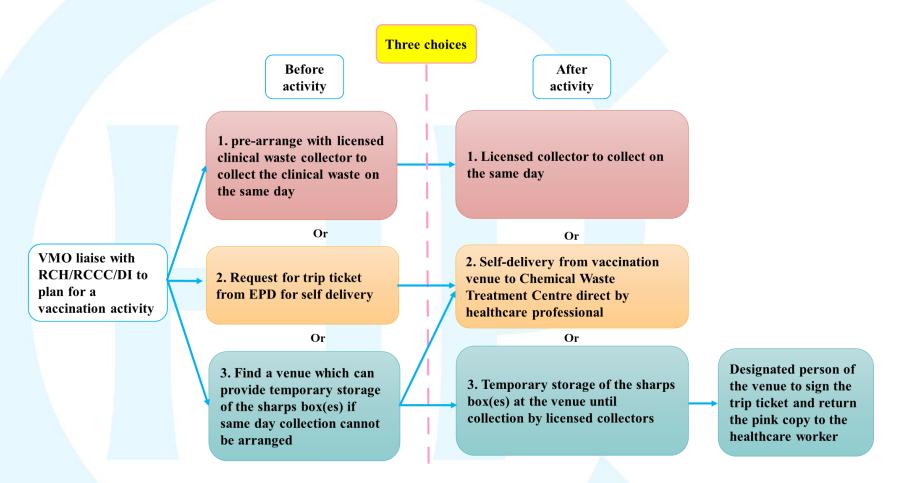
Precautionary measures should be taken to minimise the risk of contracting and spreading of COVID-19 at RCH

- Wear surgical masks
- Proper hand hygiene
- Maintain social distancing
- Clean and disinfect vaccination area with 1 in 49 diluted household bleach

Guidelines for Residential Care Homes for the Elderly and Residential Care Homes for Persons with Disabilities for the Prevention of Coronavirus disease (COVID-19) (Interim) (<a href="https://www.chp.gov.hk/files/pdf/advice\_to\_rche\_rchd\_on\_prevention\_of\_nid\_eng.pdf">https://www.chp.gov.hk/files/pdf/advice\_to\_rche\_rchd\_on\_prevention\_of\_nid\_eng.pdf</a>)





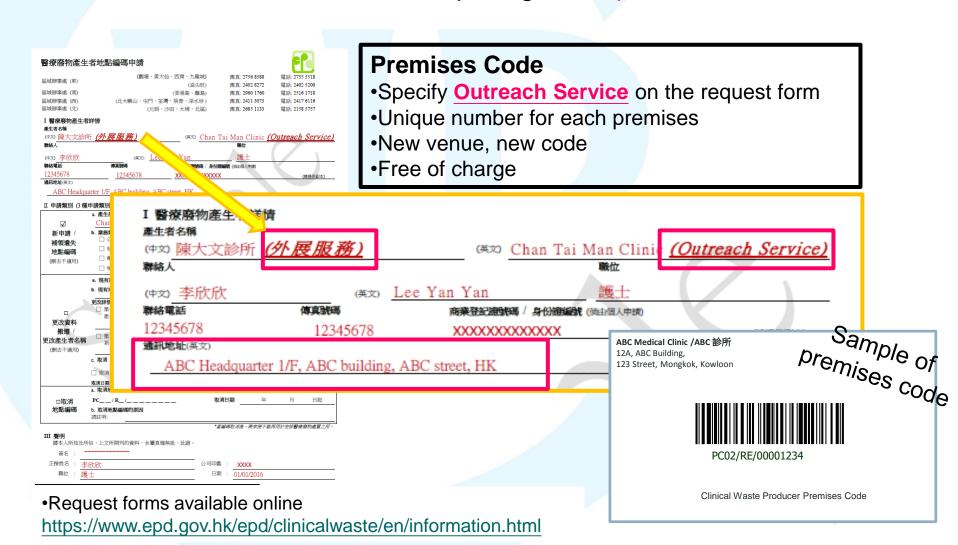


\*\*If necessary, VMOs may liaise with RCHs/RCCCs/DIs to assist in clinical waste disposal in their names for VMOs



Department of Health

- Obtain a Clinical Waste Producer Premises Code from EPD
- Premises code is needed for completing the Trip Ticket



#### Trip ticket

- Same day collection by licensed collector's service → prepared by collectors
- Self-delivery to Chemical Waste
   Treatment Centre → obtain blank
   trip ticket from EPD by VMOs in advance¹
- Institutions to assist disposal in their names → VMO should obtain certified true copy of the trip ticket from institution after disposal

#### Sample of clinical waste trip ticket:





<sup>&</sup>lt;sup>1</sup>Request form for trip tickets:

 VMOs may liaise with RCHs/RCCCs/DIs to assist in clinical waste disposal in their names for VMOs

To: Programme Management and Vaccination Division, Centre for Health Protection

 If VMOs still encounter difficulties in clinical waste disposal, they may seek assistance from DH

ode of RCH(s) <sup>1</sup> / D <sup>2</sup> institution(s) / RCCC(s) <sup>3</sup>	Name of RCH(s) <sup>1</sup> / PID <sup>2</sup> institution(s)/ RCCC(s) <sup>3</sup>	Quantity of Sharp Box(es)	Total Weight (kg)
Example: AB1234	ABC Elderly Home	1	0.5
CH – Residential Care Home	rving Persons with Intellectual Disability		





- For more information, please refer to:
  - EPD's Code of Practice (CoP) for the Management of Clinical Waste (Small Clinical Waste Producers)
    - (www.epd.gov.hk/epd/clinicalwaste/file/doc06\_en.pdf)
  - RVP Doctors' Guide
  - Information Sheet and FAQ about Clinical Waste Management in CHP website (www.chp.gov.hk/files/pdf/rvp\_infosheet\_clinicalwaste.pdf)

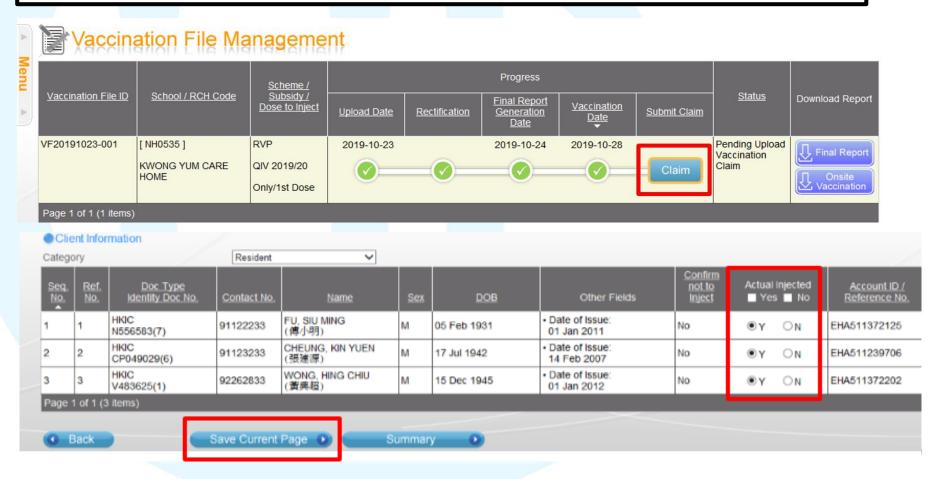




### 6. Claims Submission

Make claims in eHS(S) within 7 days of injection (to keep records in eHS(S) updated)

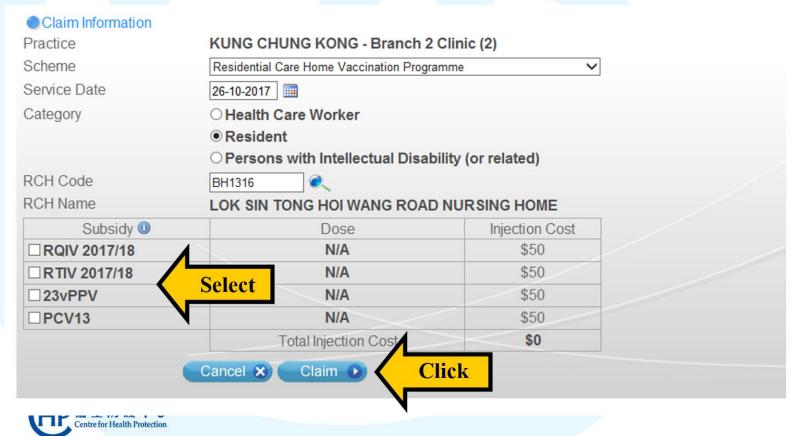
By Excel Batch Upload: create claims by batch



### 6. Claims Submission

Make claims in eHS(S) within 7 days of injection (to keep records in eHS(S) updated)

By individual vaccine recipient: create claims by individual





# Points to Note





### **Points to Note**

- VMO providing the vaccination service must be enrolled in RVP
- If there is change of VMO after vaccine ordering, please notify
   DH as soon as possible
- VMO should be present and oversee the whole vaccination process
- No extra charge should be imposed on residents / PIDs or staff
- The injection fee should not be shared with RCHs / Dis
- Consent forms should be kept for 7 years





### **Points to Note**

- Inspection to RCHs
  - To evaluate and improve vaccination procedure and logistics
  - Staff of DH may randomly perform onsite inspection of the services provided





4. Mandatory CME requirement via joining Primary Care

Directory in 2021/22





# **PCD Enrolment and CME Requirement**

To enhance the quality of service provision and to encourage continuous quality improvement through continuing medical education (CME), the mandatory CME requirement via joining the Primary Care Directory (PCD) has been implemented by phases for doctors joining various Government subsidized vaccination programmes/schemes since **2018/19**.

Starting in the 2021/22 season, all doctors under RVP, including new enrollees and previously enrolled doctors, are required to be enrolled and listed in Primary Care Directory (PCD).

Doctors are advised to be listed in PCD before October 2021 to ensure that you can provide vaccination under RVP 2021/22





# **PCD Enrolment and CME Requirement**

#### For **PCD** enrollment,

■ For current enrollees of RVP, enrolment to the PCD can be applied online through the eHealth System (Subsidies) at apps.hcv.gov.hk

#### For maintenance in the PCD, CME have to be fulfilled

- Specialists: included in Specialist Register
- Non-specialists: to satisfy CME requirements (yearly CME certificate or qualified to quote the title "CME-Certified")





### **Contact us**

#### 項目管理及疫苗計劃科

**Programme Management and Vaccination Division** 

電話 Phone

: 3975 4472

傳真

: 2713 6916

電郵

Fax

Email

: vacs@dh.gov.hk

地址

九龍紅磡德豐街22號海濱廣場二座3字樓

Address

: 3/F, Two Harbourfront, 18-22 Tak Fung Street, Hung Hom, Kowloon





# **Thank You**



