

# Residential Care Home Vaccination Programme (RVP) 2023/24

**Briefing to Visiting Medical Officers** 

6 July 2023



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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

 Reimbursement 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 (1)**

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	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 (2)

	- 19			
4	Year	Vaccine	Target recipients	Service Provider
2021 CoronaVac	Residents of Residential Care Homes for Elderly (RCHEs) /Day care units attached to the RCHs			
	CoronaVac	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	
		Non-institutionalised persons with intellectual disabilities (PID) in designated institutions (DIs)		
	2022	SIV	Health care workers of non-institutionalised persons with intellectual disabilities (PID) in designated institutions (DIs)	RVP





# Chronology (3)

Year	Vaccine	Target recipients	Service Provider
		Residents of Residential Care Homes for Elderly (RCHEs) /Day care units attached to the RCHs	
2022	BioNTech	Residents of Residential Care Homes for Persons with Disabilities (RCHDs) /Day care units attached to the RCHs	DV/D
2022	Bivalent	Health care workers of RCHEs/RCHDs/Day care units attached to the RCHs	RVP
		Non-institutionalised persons with intellectual disabilities (PID) in designated institutions (DIs)	





# 2. Review of RVP 2022/23





## **Vaccination Statistics of RVP 2022/23**

#### 1. Seasonal Influenza Vaccine (as at 18.6.2023)

Category	Type of Institution	Coverage in RVP (2021/22 vs 2022/23)	Total no. of dose
	RCHE	68% <del>→</del> 78%	
Residents	RCHD	70% <b>→</b> 75%	61715
	RCCC	0% → 0%	
	RCHE	38% → 37%	
Staff	RCHD	24% <del>→</del> 21%	13276
	RCCC	0% → 0%	
Service User	DI	$45\% \rightarrow 47\%$ (calculated based on the number of	1553
	D1	service users in DIs enrolled under RVP)	1000

#### 2. Pneumococcal Vaccine (as at 18.6.2023)

Category	Type of Institution	No. of PCV13 administered in 2022/23	No. of 23vPPV administered in 2022/23
Pasidanta	RCHE	9143 (+194%)	2511 (+28%)
Residents	RCHD	451	235





# Highlights of Evaluation of RVP 2022/23 (1)

- Structured questionnaire survey was sent to VMOs in January 2023
- Opinions on the changes on workflow were collected:
  - Informed consent / Opt-out policy
  - Co-administration of SIV and COVID-19 vaccine





# Highlights of Evaluation of 2022/23 (2)

#### 1. Informed consent / Opt-out policy

- Majority of VMOs supported this initiative as it enhances the efficiency, reduces administrative work and increases the vaccination rate
- Some objected due to the liability issue and preference on having written consent

#### 2. Co-administration of SIV and COVID-19 vaccine

- Majority of VMOs supported this initiative as it enhances the efficiency and increases the vaccination rate of SIV and COVID-19 vaccine
- Some VMO did not support this imitative due to operation-constraints, time consumed in one day and higher chance of incident





# 3. Overview of RVP 2023/24





## SCVPD recommendation on coadministration



Current recommendation from Scientific Committee on Vaccine Preventable Disease suggests:

- COVID-19 vaccines can be coadministered with SIV on the same visit under informed consent for administrative convenience and achieving better coverage.
- The same principle would also apply to similar settings including residential care homes.



#### Scientific Committee on Vaccine Preventable Diseases

Recommendations on Seasonal Influenza Vaccination for the 2023-24 Season in Hong Kong (As of 19 April 2023)

#### 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 2023-24 season.

#### Summary of Global Influenza Activity

 According to the World Health Organization (WHO)'s updates on seasonal influenza activity published in February 2023, influenza activity was reported in all regions from September 2022 through January 2023. Activities in many regions have returned to level typical of pre-COVID-19 pandemic years. During this period, influenza A(HIN1)pdm09, A(H3N2) and influenza B viruses circulated, although



.pdf

Source: Recommendations on Seasonal Influenza Vaccination for the 2023-24 Season in Hong Kong (As of 19 April 2023)

https://www.chp.gov.hk/files/pdf/recommenda tions\_on\_seasonal\_influenza\_vaccination\_for \_the\_2023\_24\_season\_in\_hong\_kong\_19apr





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#### **Service Provider List to RCH**

- To facilitate COVID-19 vaccination and for administrative convenience, RCHs will be encouraged to select vaccine providers who can provide both COVID-19 vaccine and SIV/PV.
- The doctor list and the vaccines provided (COVID, SIV and/or PV) by them will be provided to RCHs for transparent information and planning
- For RCHs who require DH's assistance to match with vaccine providers, priority will be given to those who can co-administrate both COVID-19 vaccine and SIV/PV.





## **RVP 2023/24**

- Inactivated Influenza Vaccination (IIV) and Pneumococcal Vaccination (PV) for same eligible groups
- Subsidy level at \$105 per dose
- Two options for checking vaccination records and submitting claims for reimbursement are still available





# Vaccinations covered under RVP 2023/24 (1)

#### A. Seasonal Influenza Vaccination (SIV)

- Beginning in early October subject to confirmation(early initiation improved vaccination coverage and protection from previous experience)
- Subsidy: \$105 per dose

#### B. Pneumococcal Vaccination (PV)

- All year-round
  - √ 23-valent pneumococcal polysaccharide vaccine (23vPPV)
  - √ 13-valent pneumococcal conjugate vaccine (PCV13)
- Subsidy: \$105 per dose





# Vaccinations covered under RVP 2023/24 (2)

#### Seasonal Influenza Vaccine (SIV)

Inactivated Influenza Vaccine (IIV) composition:

- an A/Victoria/4897/2022 (H1N1)pdm09-like virus;
- an A/Darwin/9/2021(H3N2)-like virus;
- a B/Austria/1359417/2021(B/Victoria lineage)-like virus; and
- a B/Phuket/3073/2013(B/Yamagata lineage)-like virus

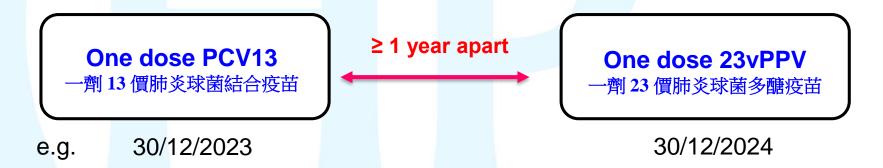




# Vaccinations covered under RVP 2023/24 (3)

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

Eligibility				
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 2023/24 (4)

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

Past vaccination history	Client should receive	
✓ PCV13 only	One dose of 23vPPV ≥ one year* after previous PV	
✓ 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 2023/24

Type of	Eligible groups	Types of vaccines to be vaccinated		
institution	Eligible groups	IIV	PCV13 & 23vPPV	
RCHE	Residents in RCHE*	<b>✓</b>	<b>✓</b>	
	Staff in RCHE*	✓	*	
RCHD	Residents / boarders in RCHD*	<b>✓</b>	(For residents aged 65 or above ONLY)	
	Staff in RCHD*	$\checkmark$	×	
Designated	Non-institutionalised PID receiving service in DIs#	<b>✓</b>	*	
Institutions (DIs) serving PIDs	Staff working in DIs	<b>✓</b>	*	
RCCC	Residents in RCCC (children aged six months to 17 years)	<b>✓</b>	*	
	Staff in RCCC	<b>✓</b>	*	

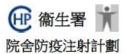
<sup>\*</sup> Does not include day care centre users or staff working in day care centre # Does not include non-PID users

# **Arrangements for RVP 2023/24 (1)**

Major areas	RVP2023/24			
Consent Form	<ul> <li>E-consent for resident and staff providing consent for themselves</li> <li>Paper consent form for minor and MIP with legal guardian only</li> </ul>			
Opting for vaccination	Opting out of vaccination (Informed consent is still required)			
Interval between SIV and COVID-19 vaccine	Co-administration of SIV and COVID-19 vaccine			







#### 反對院友接種季節性流感或肺 炎球菌疫苗回條<sup>1</sup>

院舍名稱:	
院友姓名:	<u></u>
本人是上述院友的*父母/監護人/家屬, 估為適合接種季節性流感疫苗及肺炎球菌疫苗 (議於實業的位置加上 ***)	THE PROPERTY OF THE PARTY OF TH
□ 季節性流感疫苗	
□ 13價肺炎球菌結合疫苗	
□ 23價肺炎球菌多醣疫苗	
本人亦明白如沒有接種疫苗,會增加院友! 重症而人院甚至死亡的風險,亦有可能為其他院 來風險。 本人明白我須在院舍發出通知書後十四天內	E友、院舍員工和整體院舍運作帶
醫療判斷,在認為合適接種疫苗的情况下,為	院友進行接種。
院友*父母/監護人/家屬簽名	:
院友*父母/監護人/家屬姓名	‡
聯絡電話	
日期	·





\*請刪去不適用者

# **Arrangements for RVP 2023/24 (2)**

	2023/24
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>
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	Infection control practice must be complied by all personnel
5. Clinical waste management	Arranged by VMOs, with assistance from Institutions and supported by DH





# 1. Vaccination Records Checking (1)

#### RCHs/RCCCs/DIs

 Submit completed consent forms (if indicated) and list of consented residents to VMOs at least 25 working days before the vaccination

#### **VMOs**

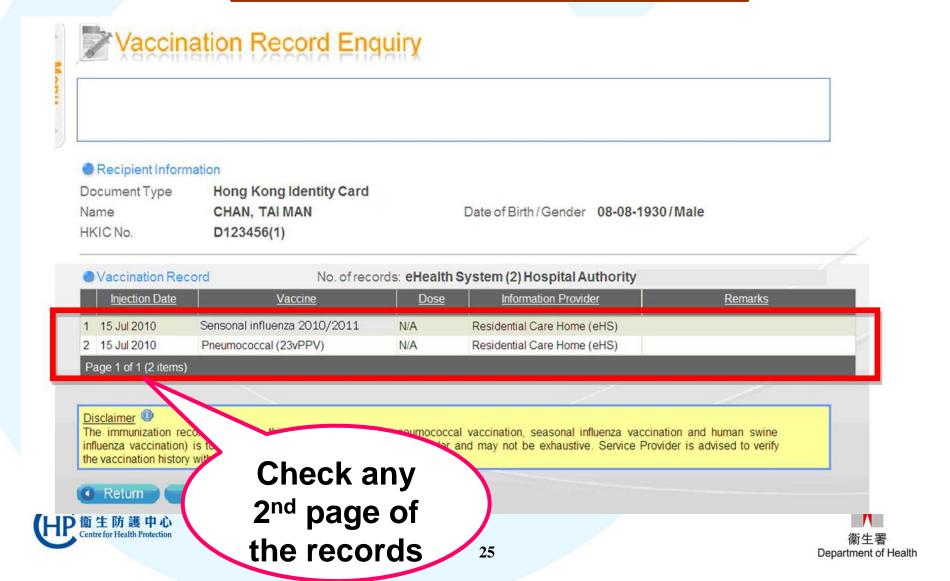
- Verify past vaccination history & eligibility for all recipients through eHS(S) by:
  - ✓ Individual vaccine recipient; OR
  - Excel batch upload





## 1. Vaccination Records Checking (2)

### By individual vaccine recipient



# 1. Vaccination Records Checking (3)

### 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



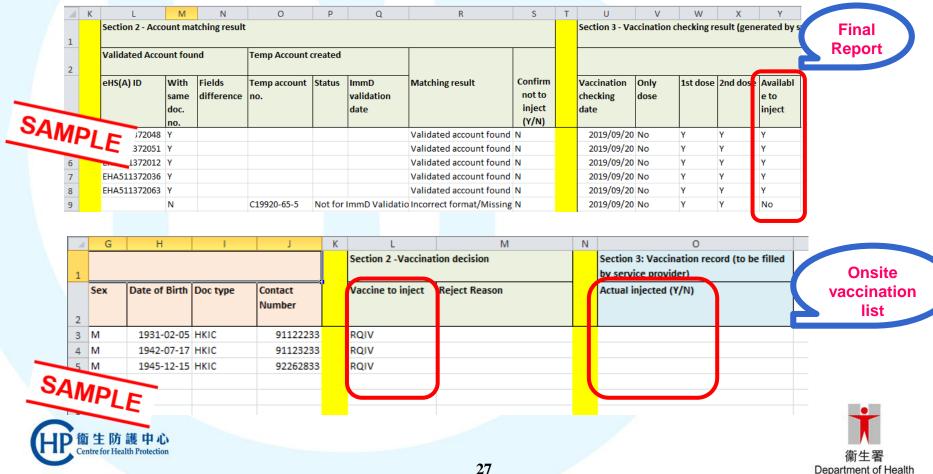
Check Final Report and other documents



## 1. Vaccination Records Checking (4)

### By Excel batch upload

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



# 2. Vaccine ordering (1)

- 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 with continuous temperature monitoring

Ensure cold chain is maintained at 2-8 °C





# 2. Vaccine Ordering (2)

#### 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	需訂針			
Vaccine	ow Harri voor i Sutables		13 價肺炎球	有結合疫苗	23 價肺炎球	第多醣疫苗
order form (丙部)	疫苗資源寶貴, 請珍惜,勿浪費。	肺炎球菌疫苗	審訂	針	露訂	針
(1104)	明夕日・勿水真・	*庫存疫苗數目: (即過往年度剩餘未過期的肺炎球菌疫苗)	已有	<b>針</b>	已有	針

- 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





訂單編號	送針日期		
由本署職員填寫			

#### ∰ 衞生署



#### 2023/24 院舍防疫注射計劃 疫苗申請表格

(安老院舍)

附錄丁

訂針

SAMPLE

備註: 1 由於訂隣核苗及安排運送網時,講於接種日期前最少10個工作天填炭本泰格並傳真至本署(傳真號碼:27136916)。到齡註冊醫生如於傳真本泰格後三個工作天內仍未收到本署的訂單確認通知,<u>繼致電 3975 4474 獎本署數員聯絡。</u>

2. 到診註冊醫生有責任於中請疫苗前、確認院友/職員是否符合資格免費按穩季節性流版/肺炎球菌疫苗。

- 3. 到診註冊醫生需聯絡院含安排負責人員接收疫苗:並預平確認院含有合適的奪權的存疫苗。續確定的存疫苗的專權操作正常,奪權內的溫度必須保持在攝 氏+2 度至+8 度。

計画調測員搬生的硬十七%	At ( https://www.cap.gov.nk/tc/reatures/2103/.html ) 。				
甲部 安老院舍資料	甲部 安老院舍資料				
院舍名稱:					
院舍編號:	院友總人數:	職員總人	數:		
院舍現時使用雪櫃類型:	<ul><li></li></ul>		双用無霜雪櫃 (只有冷藏格)		
乙部 已同意接種疫苗的人數					
		肺炎球	<u> 菌疫苗</u>		
	季節性流風疫苗	13 價肺炎球菌 結合疫苗	23 價肺炎球菌 多醣疫苗		
已同意接種的院友人數:	(A1):	(C2):	(D2):		
已同意接種的職員人數:	(A2):				
合共	(A): (A)=(A1+A2)	不適用			
<ol> <li>已接種 13 價肺炎球菌</li> <li>已接種 23 價肺炎球菌</li> <li>如已接種 23 價肺炎球</li> </ol>	「簡疫苗的院友・應先接種 13 價貼炎球簡結合 結合疫苗的院友,應於接種滿一年後才接種 2 多醣疫苗的院友,應於接種滿一年後才接種 1 第多醣疫苗的院友,應於接種滿一年後才接種 1 第多醣疫苗及 13 價肺炎球菌結合疫苗,於院 苗資源寶貴,請珍惜,勿浪費。	23 價肺炎球菌多醣疫苗。 13 價肺炎球菌結合疫苗。	非接種肺炎球菌疫苗。		
内部 司里及达貝負科 投	田貝源質貝,調珍旧,勿及質。	肺炎球	集成芸		
	季節性流感疫苗	13 價肺炎球菌結合疫苗			
申請疫苗數目:	豨訂針 (A)	需訂 針 (C) (C)=(C2-K1)	新訂 針 (D)		
*庫存疫苗數目: (即過往年度 <u>剩餘未過期</u> 的 肺炎球菌疫苗)	不適用	已有 針 (K1)	已有 針 (K2)		
送貨地址:	請先與院舍確定接種日期,本署會聯絡所 疫苗派送時間為當日上午十時至下午—即	a marchine a contract of the c			
負責接收疫苗的院舍職員姓名:	<del></del>	接收疫苗職員聯絡電話: _			
丁部 到診註冊醫生 (VMO) 資料					
VMO 姓名:	VMO 註冊編號:	M			
VMO 聯絡電話:	VMO 傳真號碼:	<b>YMO 簽署</b>	:		





# 3. Vaccination Equipment (1)

- 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 (if indicated)</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 (2)

### 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 (1)

Infection control practice must be complied by all personnel

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





# 4. Infection Control (2)

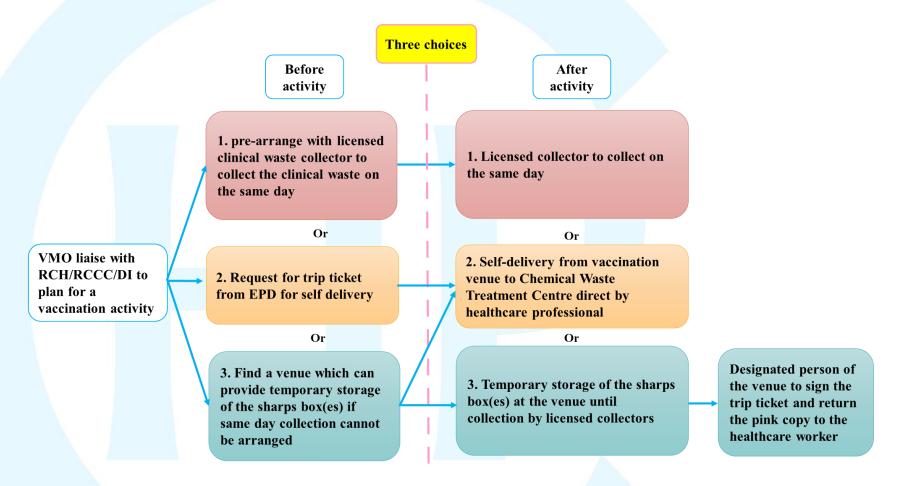
For more details about infection control guidelines and social distancing measures, please refer to:

- Guidelines on Prevention of Communicable Diseases in Residential Care Home for the Elderly (Last update: June 2023):
  - Full text:
     https://www.chp.gov.hk/files/pdf/guidelines\_on\_prevention\_of\_communicable\_diseases\_in\_rche\_eng.pdf
  - Supplementary sheet:
     https://www.chp.gov.hk/files/pdf/guidelines\_on\_prevention\_of\_communicable\_diseases\_in\_rche\_supplementary\_sheet\_eng.pdf
- Guidelines on Prevention of Communicable Diseases in Residential Care Homes for Persons with Disabilities (Last update: April 2023):
  - https://www.chp.gov.hk/files/pdf/guideline\_prevention\_of\_communica ble\_diseases\_rchd.pdf
- Social distancing measures:
  - https://www.coronavirus.gov.hk/eng/index.html





# 5. Clinical Waste Management (1)



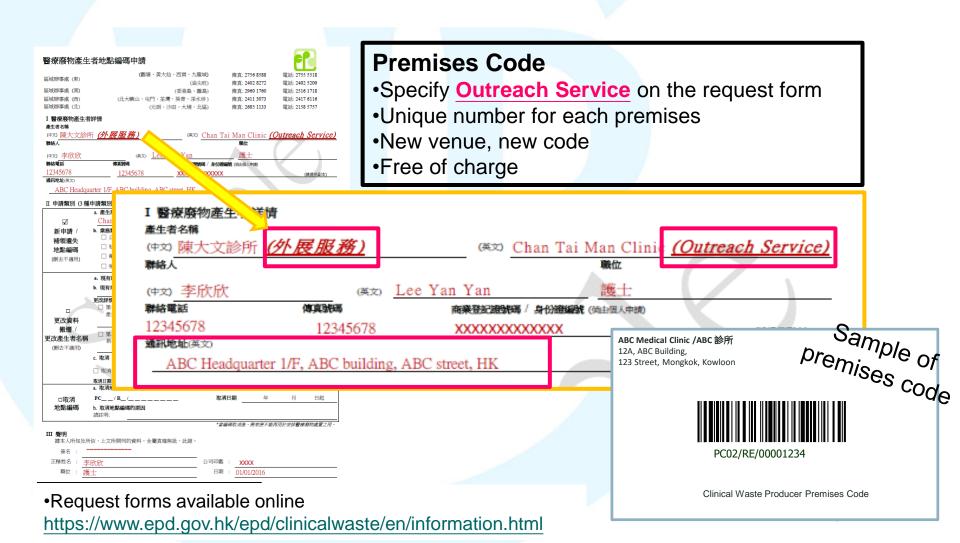
\*\*If necessary, VMOs may liaise with RCHs/RCCCs/DIs to assist in clinical waste disposal in their names for VMOs



Department of Health

# 5. Clinical Waste Management (2)

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



## 5. Clinical Waste Management (3)

#### 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:

## 5. Clinical Waste Management (4)

- VMOs may liaise with RCHs/RCCCs/DIs to assist in clinical waste disposal in their names for VMOs
- If VMOs still encounter difficulties in clinical waste disposal, they may seek assistance from DH

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





#### 5. Clinical Waste Management (5)

- 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)

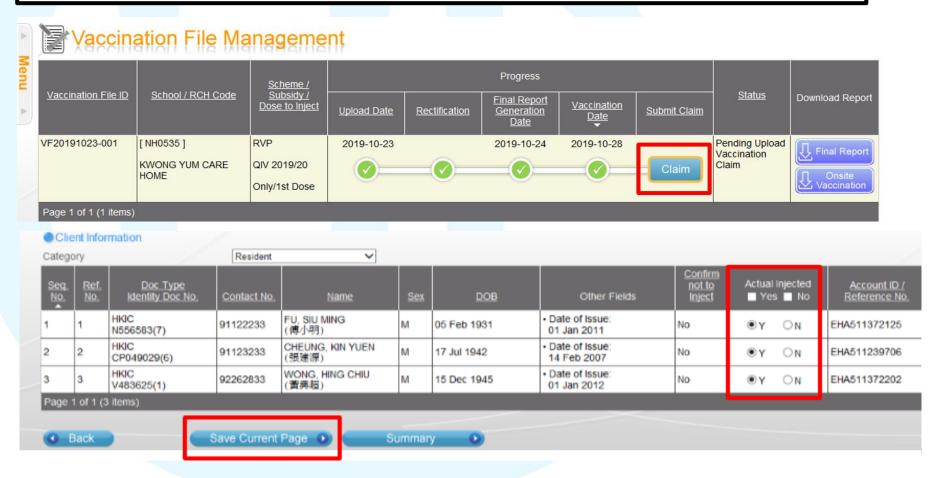




#### 6. Claims Submission (1)

It is recommended to update the vaccination record immediately.

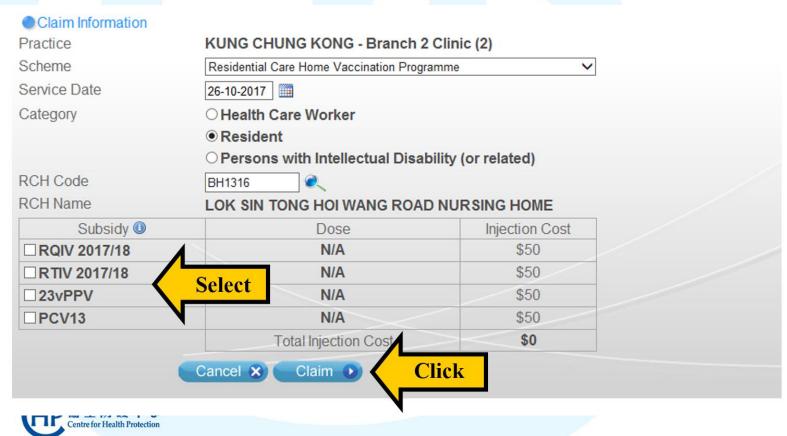
By Excel Batch Upload: create claims by batch



### 6. Claims Submission (2)

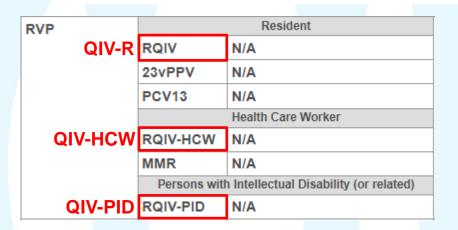
# It is recommended to update the vaccination record immediately.

By individual vaccine recipient: create claims by individual





#### 7. eHS(S) updates



The subsidy name of existing SIV at eHS(S) will be updated.





# Points to Note





#### Points to Note (1)

- VMO providing the vaccination service <u>must be enrolled in RVP</u>
- 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. If VMO cannot be present, the health team administrating vaccination at RCHs/RCCCs/DIs can be comprised of at least one Registered Nurse with emergency training, such as basic life support, who is supported by an adequate number of trained personnel for vaccination, on condition that the pre-vaccination assessment had been duly completed in advance by VMO and the VMO is readily accessible in case of queries from the vaccination team on pre-vaccination assessment.

# Points to Note (2)

- No extra charge should be imposed on residents / PIDs or staff
- The injection fee should not be shared with RCHs / DIs
- Consent forms (if applicable) should be kept for 7 years
- 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





### PCD Enrolment and CME Requirement (1)

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 2023 to ensure that you can provide vaccination under RVP 2023/24





#### PCD Enrolment and CME Requirement (2)

#### 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

: vacs@dh.gov.hk

Email 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**



