Doctors' Guide for the Coronavirus Disease 2019 (COVID-19) Vaccination Programme at the Residential Care Homes under the Residential Care Home Vaccination Programme (RVP) – Inactivated COVID-19 vaccine

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Always make sure that you have the latest version by checking the designated COVID-19 vaccine website https://www.chp.gov.hk/en/features/106934.html.

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Disclaimer

This Doctors' Guide provides guidance for Coronavirus Disease 2019 (COVID-19) Vaccination Programme at Residential Care Homes (RCHs) under the Residential Care Home Vaccination Programme (RVP). We welcome doctors' questions, comments or feedback on this Guide so that we can improve on it. The contents of the Guide will be updated on the designated COVID-19 vaccine website https://www.chp.gov.hk/en/features/106934.html.

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1. Introduction

- 1.1 To protect members of public against COVID-19, a territory-wide COVID-19 Vaccination Programme is implemented by the Government to provide COVID-19 vaccination free of charge and on a voluntary basis to eligible Hong Kong residents.
- 1.2 This Doctors' Guide provides guidance for COVID-19 vaccination at residential care home setting. Always make sure that you have the latest version by checking the designated website https://www.chp.gov.hk/files/pdf/rvp doctorsguide.pdf.
- 1.3 The Residential Care Home Vaccination Programme (RVP), administered by the Department of Health (DH), is a programme that provides free COVID-19 vaccination for eligible persons at Residential Care Homes (RCHs). The eligibility of the vaccination recipients shall be determined by the Government, and is being updated from time to time. Enrolled doctors, i.e. Visiting Medical Officers (VMOs), would administer vaccinations to the eligible persons. The Government would reimburse injection fees to VMOs for each dose of vaccination administered to eligible persons.
- 1.4 For residents/ staff who wish to receive vaccination, they can choose to receive either inactivated or mRNA vaccine via RVP. They can also arrange their own appointments to receive COVID-19 vaccine in private hospitals or clinics etc.

1.5 Resources

- (a) Designated website: https://www.chp.gov.hk/en/features/106934.html
- (b) Agreement: https://www.chp.gov.hk/en/features/106957.html
- (c) Doctor's Guide: https://www.chp.gov.hk/en/features/106957.html
- (d) User Manual of eHealth System (Subsidies) [eHS(S)] for COVID-19 Vaccination: https://www.ehealth.gov.hk/en/covidvaccine/ehs.html
- (e) The link to login the eHS(S) to record the COVID-19 vaccination: https://apps.hcv.gov.hk/HCSP/login.aspx?lang=en

2. Vaccine covered, eligible groups and reimbursement level

2.1 Vaccine covered

- 2.1.1 COVID-19 vaccines would be provided and delivered to RCHs by the Government. Type of COVID-19 vaccine to be used for the COVID-19 Vaccination Programme under the RVP is introduced in clause 2.1.3.
- 2.1.2 Since 16 December 2022, a number of COVID-19 vaccines have been registered in Hong Kong under the Pharmacy and Poisons Regulations (Cap. 138A). The registration details can be found on the website of the Pharmacy and Poisons Board of Hong Kong (https://www.drugoffice.gov.hk/eps/do/en/consumer/search_drug_database2.html).

Different COVID-19 vaccines are used under the Government Vaccination Programme, including the Residential Care Home Vaccination Programme (RVP). For the details of available COVID-19 vaccines under the Government Vaccination Programme, please refer to FAQ#3 (https://www.chp.gov.hk/en/features/106953.html).

Registered medical practitioners can provide vaccination service outside the Government COVID-19 Vaccination Programme. For details, please visit: https://www.chp.gov.hk/files/pdf/cap138a covid19 requirement.pdf

- 2.1.3 The Inactivated COVID-19 vaccine fact sheet is attached in Annex I. As the fact sheet might be updated from time to time as necessary, please visit the below link for the latest information:
 https://www.chp.gov.hk/files/pdf/factsheet_covidvaccine_inactivated_eng.pdf.

 The package insert is in Annex II and is also available at https://www.chp.gov.hk/en/features/106959.html.
 - (a) Dosage and interval
 - CoronaVac is available in single-dose (0.5mL) vial. The first two doses should be administered 28 days apart. For the current arrangements of additional dose(s), different age groups, recovered persons of COVID-19 vaccination, please refer to the following webpage: https://www.chp.gov.hk/en/features/106951.html

(b) Route of administration

• The vaccine should be administered by intramuscularly injection only, preferably into non-dominant deltoid region of the upper arm for persons aged 18 months or above and in anterolateral aspect of thigh for children less than 18 months, after withdrawal from the vial.

(c) Contraindications and Precautions

Please refer to the package insert of inactivated COVID-19 vaccine (https://www.chp.gov.hk/en/features/106959.html) and the Interim Guidance Notes On Common Medical Diseases and COVID-19 Vaccination In Primary Care Settings (https://www.chp.gov.hk/files/pdf/guidance_notes.pdf) for the most updated information.

Contraindications

- People with allergic reaction to inactivated COVID-19 vaccine, or other inactivated vaccine, or any component of inactivated COVID-19 vaccine (active, inactive ingredients, or any material used in manufacturing process) (Please refer to the component as listed in the package insert (Annex II)).
- ii) Previous severe allergic reactions to vaccine (e.g. acute anaphylaxis, angioedema, dyspnea, etc.).
- iii) Severe neurological conditions (e.g. transverse myelitis, Guillain-Barré syndrome, demyelinating diseases, etc.).
- iv) Patients with uncontrolled severe chronic diseases.

Precautions

- i) Due to the insufficient data of persistence of protection induced by this vaccine, necessary protective measures should be taken in line with prevention and control of the COVID-19 epidemic.
- ii) This vaccine is strictly prohibited for intravenous injection. There is no safety and efficacy data of subcutaneous or intradermal injection.

- iii) Treatment for emergency, e.g. epinephrine injection, should be available for use when required. Recipients should be observed for at least 15 minutes on site after vaccination. Those with a history of immediate allergic reaction of any severity to a vaccine or an injection, and those with a history of anaphylaxis due to any cause should be observed for 30 minutes.
- iv) Vaccine should be used with caution in patients with acute diseases, acute exacerbation of chronic diseases, severe chronic diseases, atopy and fever. If necessary, delay vaccination after doctor's evaluation.
- Vaccine should be used with caution in patients with diabetes or history of convulsions, epilepsy, encephalopathy or mental illness, or family history of these diseases.
- vi) Intramuscular injection of this vaccine may cause bleeding, it should be used with caution in patients with thrombocytopenia or haemorrhagic diseases.
- vii) The safety and efficacy data of this vaccine on people with impaired immune function (such as malignant tumour, nephrotic syndrome, AIDS patients) have not been obtained, and vaccination should be based on individual considerations.
- viii) The injection of human immunoglobulin should be given at least one month before or after the vaccination to avoid affecting the immune effect.
 - ix)Do not use the vaccine product again if there was any adverse reaction of nervous system after vaccination.
- x) Like other vaccines, the protective effect may not reach 100% for all recipients.

Pregnant or lactating women

xi) Pregnant women are at higher risk of developing complications

from COVID-19 infections. COVID-19 vaccine can be safely given at any time during pregnancy. The World Health Organization (WHO) recommends that COVID-19 vaccination in mid-second trimester is preferred to optimize protection of the pregnant women, the foetus, and the infant. WHO does not recommend discontinuing breastfeeding because of vaccination as an inactivated COVID-19 vaccine is not a live vaccine, it is biologically and clinically unlikely to pose any risk to the breastfed child.

Children and Adolescents

xii) Phase I and II trials on the use of inactivated COVID-19 vaccine in children and adolescents aged 3 to 17 years showed that inactivated COVID-19 vaccine is immunogenic, safe and well-tolerated. In addition, ongoing phase III trials also showed that inactivated COVID-19 vaccine is well-tolerated in this age group. Available information from mass vaccination campaign in mainland China among children and adolescents 3 to 17 years old (with over 200 million doses of inactivated COVID-19 vaccine administered) has not shown major safety issues.

People aged 60 and above

xiii) Local studies have shown that COVID-19 vaccines (including inactivated COVID-19 vaccine) are highly effective in reducing hospitalization and death across all age groups in the adult population. Older adults continue to be at the greatest risk of severe disease and mortality due to COVID-19 and they should receive COVID-19 vaccination at recommended interval.

Other medications and inactivated COVID-19 vaccine

- xiv) Concomitant use with other vaccines: The JSC considered that inactivated COVID-19 vaccine can be co-administered concomitantly with any other vaccines (including live attenuated vaccine) under informed consent. However, if people wish to space out inactivated COVID-19 vaccine with live attenuated vaccine, an interval of 14 days is sufficient.
- xv) Concomitant use with other drugs: immunosuppressive drugs, such as chemotherapy drugs, antimetabolic drugs, alkylating agents,

- cytotoxic drugs, corticosteroid drugs, etc., may reduce the immune response to this vaccine.
- xvi) Patients undergoing treatment could consult medical professional before use of inactivated COVID-19 vaccine to avoid possible drug interactions.
- 2.1.4 With the support of stability data, shelf-life extension of CoronaVac Vaccine under the Government programme from 12 months to 24 months at 2°C to 8°C has been endorsed by the Secretary for Health. Information of the concerned lots are as follows.

Lot no.	Expiry date	Extended expiry date
	(as printed on vial)	
E202203004	09.03.2023	09.03 <u>.2024</u>
E202203005	13.03.2023	13.03. <u>2024</u>
E202203006	13.03.2023	13.03. <u>2024</u>
C202210007	03.10.2023	03.10. <u>2024</u>
C202210008	03.10.2023	03.10. <u>2024</u>

- 2.1.5 In relation to the shelf-life extension from 12 months to 24 months at 2°C to 8°C, redressing was conducted as follows and the redressed stock will be delivered to your premises starting from 17 Apr 2023.
 - (a) A white reminder label indicating the extended expiry date will be affixed on the top carton side for 40-vial pack (Refer to Figure 1) and on the back side for 5-vial pack (Refer to figure 2).
 - (b) Original plastic protective film for the 40-vial pack will be removed and not replaced during this procedure. Redressed carton will be sealed with stickers on the top and bottom sides of the carton in order to provide sufficient protection to the vials inside. (Refer to Figure 3)
 - (c) Extended expiry date will be printed on the delivery note and on the reminder label. For daily operation, you are reminded to refer to the extended expiry date on the reminder label affixed on the carton, or our notification letter prior to vaccine administration, as the information is not shown on the label of individual vial.

Figure 1 –40-vial pack(top)



Figure 2 - 5-vial (back)

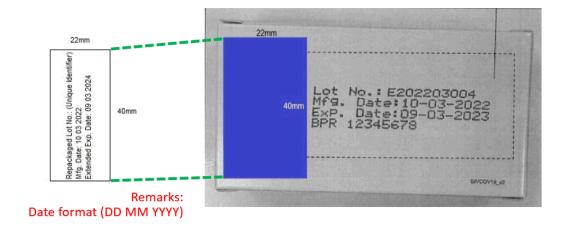


Figure 3 - 40-vial pack (bottom)



2.1.6 The Scientific Committee on Emerging and Zoonotic Disease and Scientific Committee on Vaccine Preventable Diseases under the Centre for Health Protection of the Department of Health (JSC) provides recommendations on the use of COVID-19 vaccines in Hong Kong VMOs should always refer to

- latest recommendations of the COVID-19 vaccines at https://www.chp.gov.hk/en/static/24008.html. Some key recommendations on COVID-19 vaccination regime are highlighted below:
- (a) Individuals (except for persons recovered from COVID-19 infection, please refer to **section 6.6**) are advised to complete first and second doses of the series with the same product when possible.
- (b) In exceptional situations where the vaccine recipient is unable to complete the series with the same type of vaccine (e.g. due to anaphylaxis after the first dose, or if the vaccine is no longer available / accessible), vaccination with another COVID-19 vaccine may be considered, on a case-by-case basis.
- (c) VMOs may exercise clinical judgement and provide a different type of COVID-19 vaccine to vaccine recipients if deemed clinically appropriate.
- (d) The inactivated COVID-19 vaccine is indicated for susceptible persons aged 6 months old and above. Please see **section 6.10**.
- (e) For those who have previous COVID-19 infection, please refer to **section 6.6** for the vaccination arrangement.
- (f) It is reiterated that elderly is the group with the highest risk of complication and health that any elderlies who have received influenza vaccines before can safely receive COVID-19 vaccines. For the frailest elderly, the benefit versus risk may have to be carefully weighed.
- 2.1.7 The Department of Health has published an Interim Guidance Notes On Common Medical Diseases and COVID-19 Vaccination In Primary Care Settings (https://www.chp.gov.hk/files/pdf/guidance_notes.pdf). VMOs could refer to the interim guidance notes in making clinical judgement on the suitability for COVID-19 vaccination. The interim guidance notes is a living document which will be updated from time to time.
 - (i) Subject to clinical judgement, patients with (a) severe chronic disease not under satisfactory control, especially those with symptoms, (b) acute/ unstable disease requiring treatment/ medical attention, and (c) undergoing treatment adjustment to better control the disease would generally have to defer vaccination. This applies to, for example, diabetes mellitus (control reflected by clinical and relevant blood monitoring) and hypertension (control reflected by

repeated blood pressure monitoring, evidence of end organ damage etc.). Achieving better/ stable control of the disease(s) with appropriate therapy is recommended before considering vaccination. Evidence of clinical disease should be taken into account for assessment when dyslipidaemia alone is encountered. Notwithstanding individual assessment, patients with recent acute myocardial infarction can receive COVID-19 vaccination after 2 to 4 weeks if they are stable after the acute illnesses, or as soon as they are stabilized at a later time. According to The Hong Kong Neurological Society, COVID-19 vaccination can be considered in stable stroke patients one month or beyond from the stroke onset.

(ii) When patients' chronic diseases are in better control, the suitability for COVID-19 vaccination should be revisited and, where appropriate, patients should be advised for vaccination for personal protection.

2.2 Eligible persons

- 2.2.1. The eligibility of the vaccination recipients shall be determined by the Government, and is being updated from time to time.
 - (1) Persons aged ≥ 6 months can receive the initial three doses (or initial four doses for individuals aged 50 or above and persons with immunocompromising conditions) of COVID-19 vaccine in specific variant free of charge under government vaccination programme if they have never been infected with COVID-19. For recovered persons, please refer to section 6.6 and 6.7. Under RVP, the following groups are eligible to receive the aforesaid free COVID-19 vaccination:
 - (a) Residents and staff of Residential Care Homes for the Elderly (RCHEs), Residential Care Homes for Persons with Disabilities (RCHDs), nursing homes and users of day care units attached to the Residential Care Homes
 - (b) All children aged 6 months to under 12 years and staff of Residential Child Care Centres (RCCC)
 - (c) a Person with Intellectual Disability (PID) studying in a school for children with intellectual disability, a school for children with physical disability, a school for children with visual impairment or a school for children with hearing impairment, as

listed in the list of aided special schools published in the website of the Education Bureau with the link as follows (https://sense.edb.gov.hk/en/special-education/categories-and-numbers-of-special-schools.html); and

(d) a PID receiving services in a subvented Day Activity Centre, subvented Sheltered Workshop, a subvented Integration Vocational Rehabilitation Services Centre, a subvented Integration Vocational Training Centre, a subvented District Support Centre, as listed in following website (https://www.chp.gov.hk/en/features/41360.html)

The above-mentioned institutions listed in (c) and (d) above are collectively referred to as "Designated Institutions (DIs) serving the PIDs"

- (2) Starting from 20 April 2023, persons belonging to the following priority groups, if they have completed the initial doses, can receive an additional vaccine booster 180 days after their last doses or recovery from COVID-19 infection (whichever is later) free of charge in 2023/24, regardless of the number of vaccine doses they received in the past:
 - (a) Persons aged 50 years and above including those living in residential care homes;
 - (b) Persons aged 18 to 49 years with underlying comorbidities¹;
 - (c) Persons with immunocompromising conditions aged 6 months and above;
 - (d) Pregnant women (once during each pregnancy) and
 - (e) Healthcare workers²

¹ Persons with underlying comorbidities include individuals having chronic cardiovascular (except hypertension without complications), lung, metabolic or kidney disease, obesity (body mass index 30 or above), children and adolescents (aged six months to 18 years) on long-term aspirin therapy, and those with chronic neurological condition that can compromise respiratory function or the handling of respiratory secretions or that can increase the risk for aspiration or those who lack the ability to take care for themselves. Persons can prove their eligibility by showing doctor's letter, medication package, discharge notes or any electronic clinical record that is accessible to healthcare professionals (e.g. ePR/CMS/CIM/eHealth), etc.

² Healthcare workers include frontline health workers, supporting staff working in the healthcare setting, staff in residential care homes and laboratory personnel handling SARS-CoV-2 virus.

2.3 Reimbursement level

- 2.3.1 The Government will reimburse HK\$130 per dose of COVID-19 vaccine given to an Eligible Person under the RVP, regardless of dose sequence of COVID-19 Vaccination. No extra payment shall be payable just for the 2nd dose. An extra Vaccination Fee of HK\$50 per dose shall be paid for COVID-19 vaccination to an elderly who has reached or will reach the age of 60 years or above in the calendar year when the vaccination is administered, regardless of dose sequence.
- 2.3.2 Starting from 20 April 2023, the Government will only provide <u>additional</u> <u>booster</u> to persons who belong to the <u>priority groups</u> as mentioned in section 2.2.1 (2). Persons who do not belong to these priority groups and members of the public wishing to receive vaccine boosters exceeding the specified free doses under the Government COVID-19 Vaccination Programme will need to get the vaccine in the private market at their own expense. VMOs <u>SHOULD</u> <u>NOT</u> administer COVID-19 vaccines under the Government's COVID-19 Vaccination Programme to these persons.
- 2.3.3 No extra charge of any service fees is allowed. The VMOs and the Associated Organization should not require the recipient to pay any service fee for the vaccination under the COVID-19 Vaccination Programme.
- 2.3.4 On 25 Oct 2021, the Government announced the payment of an additional allowance of HK\$800 per hour and HK\$400 for every complete half hour of dedicated one-on-one consultation or health talk at an RCH or a Designated Institution serving the PIDs before the vaccination. The maximum reimbursement allowance to be claimed is determined by the number of residents in the RCH.

Number of residents in	Maximum total	Maximum allowance*	
the RCH	hours to be	(HK\$800/hr, or	
	claimed	HK\$400/half-an-hour)	
50 or below	4 hours	HK\$ 3,200	
51-100	8 hours	HK\$ 6,400	
101-150	12 hours	HK\$ 9,600	
151-200	16 hours	HK\$ 12,800	
201-300	20 hours	HK\$ 16,000	
301 or above	28 hours	HK\$ 22,400	

VMO should submit the claim form (Annex XIII) to the Department of Health within two weeks.

For more details, please refer to the five Clauses 51 to 51D of the Agreement (https://www.chp.gov.hk/files/pdf/covid19 rvp agreement t and c.pdf).

3. Responsibilities of VMOs

As vaccination is invasive in nature and the procedure is performed under nonclinic setting, VMOs should give due consideration to safety and liability issues when providing vaccination service in RCH setting. The following notes aim to highlight areas that VMOs should note when providing vaccination services.

3.1. Requirement for doctors

- 3.1.1. VMOs should comply with all the requirements mentioned in this Doctors' Guide including:
 - (a) Vaccine ordering, delivery and storage (Section 4)
 - (b) Infection control practice, hand hygiene and sharps handling (Section 5)
 - (c) Workflow for COVID-19 vaccination in RCH setting (Section 6)
 - (d) Clinical waste management (Section 7)
 - (e) Reporting of adverse event following immunisation (Section 8)
 - (f) Management of clinical incident (Section 9)
- 3.1.2 Staff of Programme Management and Vaccination Division (PMVD) may conduct random on-site quality assurance activities without prior notice. Please see Annex III for a checklist of items during onsite inspection.
- 3.1.3 VMOs are required to complete Part I of the online training for the COVID-19 Vaccination Programme offered by the Hong Kong Academy of Medicine before providing vaccination service. Relevant qualified/trained health care personnel who may accompany the VMO in a visit to an RCH are also encouraged to complete the online training before performing vaccination duties. Please find details in the website https://elearn.hkam.org.hk/en. Upon completion of Part I of the online training, an electronic certificate will be issued and should be kept for checking by PMVD on request.
- 3.1.4 From 4 March 2022, the health team administrating COVID-19 vaccination at RCHs can be comprised of <u>at least one Registered Nurse with emergency training</u>, 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. Please note that medical officers other than VMO,

who is responsible for ordering the vaccines, will be excluded as the personnel for vaccination.

3.2. Administrative Procedures

- 3.2.1. As the computer system for capturing vaccination record, the eHealth System (Subsidies) (eHS(S)), forms an integrated part of the RVP programme, VMOs are advised to familiarise themselves with the eHS(S). For details on using the eHS(S), please refer to the User Manual of using eHS(S) on COVID-19 Vaccination

 Programme (https://www.ehealth.gov.hk/en/covidvaccine/ehs.html). For quick guide of using eHS(S) for COVID-19 Vaccination Programme in RCHs, please refer to:

 https://www.ehealth.gov.hk/en/covidvaccine/doc/quick-guide-for-residential-care-home.pdf.
- 3.2.2. The Smart ID Card Reader should be used as far as practicable to uplold the accuracy of the vaccine recipients' personal particulars captured by the eHS(S). Please note that VMOs should download and install the Smart ID Card Reader Software provided by eHS(S) as shown below (Figure 4) before using the Smart ID Card Readers at RCHs.

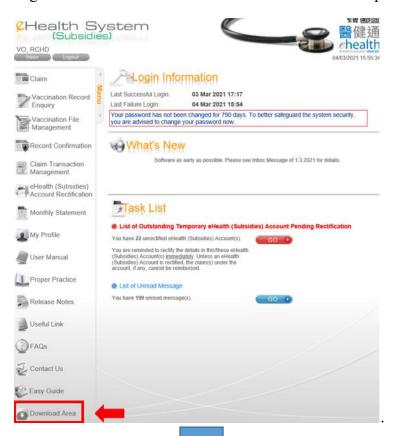
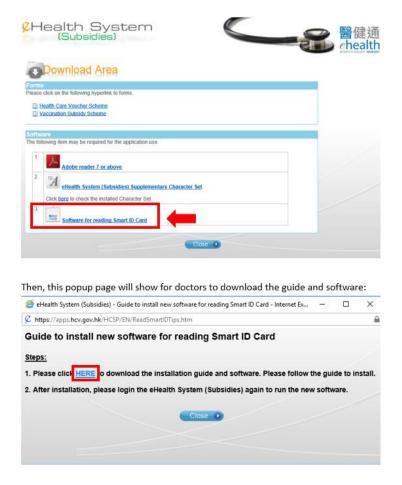


Figure 4- Guidelines for Smart HKID Card Reader Setup



3.3. Medical consumables and equipment

- 3.3.1 The VMOs should ensure all medical consumables and equipment are sufficient and emergency drugs are registered in Hong Kong and not expired.
- 3.3.2 VMOs should ensure the following medical consumables and equipment required for COVID-19 vaccination are available at RCH on vaccination day:
 - (i) 70%-80% alcohol-based hand rub;
 - (ii) Kidney dishes/ containers;
 - (iii) Alcohol preps/ alcohol swab for skin disinfection before vaccination;
 - (iv) Dry sterile gauze/ cotton wool balls for post-injection compression to injection site;
 - (v) Sharps boxes.
- 3.3.3 VMOs should prepare emergency equipment and medication that must be ready in vaccination venue, including:
 - (i) Bag valve mask set (with appropriate mask size);
 - (ii) Adrenaline auto-injector or 1:1000 adrenaline ampoule for IM

injection with 1mL syringes (at least three) and 25-32mm length needles (at least three), should be immediately available for managing anaphylaxis (to be supplied by DH)[#];

- (iii) Blood pressure monitor (with appropriate cuff size);
- (iv) Protocol for emergency management.
- 3.3.4 VMO should liaise with RCH ahead of time to ensure the following IT equipment are ready for use on vaccination day:
 - (i) Smart HKID Card Reader;
 - (ii) Computer installed with the Smart ID Card Reader Software and access to eHS(S), and the latest version of Internet Explorer for the respective Windows operating system (Internet Explorer 11 in Microsoft Windows 8.1 or later versions)

*In general, VMOs also need to enable the following software items in the browser:

- Javascript
- Cookies
- TLS
- (iii) Internet connection;
- (iv) Printer

[#] Adrenaline, if needed, can be given in form of adrenaline autoinjector 300 microgram IMI or with reference to the body weight (according to the drug insert, Jext (300microgram) per dose is for adults and children over 30kg). If body weight is not available; dosage of adrenaline can be adjusted according to age.

4. Vaccine ordering, delivery and storage

4.1 Vaccine ordering and delivery

- 4.1.1. VMOs are responsible for ordering the vaccines with DH for delivery to RCH. VMOs should ensure sufficient vaccines for consented persons and the vaccines ordered are properly stored at RCH.
- 4.1.2. VMO should liaise with RCH to confirm the following before placing vaccine order:-
 - (i) Vaccination date
 - (ii) Number of vaccines required
 - *Please note each pack of CoronaVac contains 40 vials of vaccines. To minimize the wastage, CoronaVac is also repackaged into 5's pack by the distributor. Please arrange multiples of 5 people to get vaccinated each time as far as possible. Any remaining vaccines are advised to be kept and stored at refrigerator with temperature (2 °C to 8 °C) for the 2nd dose, given 28 days after the first dose.
 - (iii) Adequate storage capacity including but not limited to adequate storage space and refrigerators with temperature (2 °C to 8 °C) and cold chain maintained
 - (iv) Vaccine delivery arrangement (i.e. delivery date, time and designated RCH staff to receive vaccines)
- 4.1.3. VMOs would order vaccine using the web-based ordering system before the vaccination day, according to the timeline as follows.

Event	Suggested Time-line	
Placing vaccine order(s) by Doctors	At least <u>TEN</u> calendar days before the vaccination date	
Confirmation of vaccine order(s) by RCH (s)	At least EIGHT calendar days before the vaccination date	

Upon confirmation of vaccine order by the RCH, an acknowledgment email would be sent to the VMO and RCH to inform them about the confirmation.

4.1.4. Vaccines, adrenaline and syringes would be delivered to the RCH and should be received by the designated staff of RCHs.

4.2 Vaccine storage and cold chain management

- 4.2.1. Purpose-built vaccine refrigerators (PBVR) are the preferred means of storage for vaccines.
- 4.2.2. Domestic frost-free refrigerators (with or without freezer compartment) can be used if PBVR is not available with the following precautions being made:
 - (a) Use only the refrigerator compartment for storing vaccines if a domestic combination refrigerator/freezer unit is used.
 - (b) Modify and stabilize the refrigerator temperature before stocking with vaccine.
 - (c) Do not store vaccines directly under cooling vents, in drawers, on the floor or door shelves of the refrigerator. The instability of temperatures and air flow in these areas may expose vaccines to inappropriate storage temperatures.
 - (d) Fill the empty shelves, floor, drawers and the door with plastic bottles or other containers filled with water to maintain temperature stability. Leave a small space between the bottles/containers.
 - (e) Ensure doors of the refrigerator are closed properly.
 - (f) The temperature of the vaccine fridge should be monitored by a data logger or maximum-minimum thermometer. The temperatures (min/max if applicable) of the refrigerator would be checked manually 3 times daily each day, probably in the morning, at noon and in the afternoon, and record in the "Daily Fridge Temperature Chart" (Annex IV).
- 4.2.3. VMOs should follow the requirements and recommendations mentioned in Section 3.3 of the Hong Kong Reference Framework for Preventive Care for Children in Primary Care Settings Module on Immunisation. Revised Edition 2019

 (https://www.healthbureau.gov.hk/pho/rfs/english/pdf_viewer.html?rfs=PreventiveCareForChildren&file=ModuleOnImmunisation Chapter3).
- 4.2.4. The cold chain temperature range during storage should be +2°C to +8°C and it is a good practice to aim for +5°C, the midpoint of +2°C to +8°C.

- 4.2.5. The manufacturers' recommendation on storage temperature of the vaccine, referencing to the package insert should be strictly followed.
- 4.2.6. Good air circulation around the refrigerator is essential for proper cooling functions. The refrigerator should be placed away from heat sources and according to the manufacturer's user guide allowing sufficient ventilation around the refrigerator. Do not block the ventilation grid.
- 4.2.7. The refrigerator door should be opened as little as possible and closed as quickly as possible in order to maintain a constant temperature and prevent unnecessary temperature fluctuation. It is desirable to store the vaccines in their original packaging. Allow sufficient space between stocks for good air circulation.
- 4.2.8. When the temperature of the refrigerator is found to be out of the +2°C to +8°C range, the vaccines that are suspected to have been exposed to temperatures outside the recommended range should remain properly stored in the refrigerator, quarantine them and mark "DO NOT USE" to avoid accidental administration of the possibly compromised vaccines.
- 4.2.9. In case of temperature excursion (i.e. if the vaccines have been exposed to temperature outside the recommended range), check whether the in-charge of RCH has informed and consulted the PMVD immediately and not later than one working day. The affected vaccines should not be administered until notice from PMVD that advice from vaccine manufacturer confirms the stability and effectiveness of the affected vaccines.

4.3 Management of surplus/ expired vaccines

- 4.3.1 The vaccines are Government Property and are provided to the doctors solely for the purpose of providing vaccination to eligible recipients. Unused/surplus vaccines should be properly stored in the vaccine-storing refrigerator in the RCH. RCH must return all unused/surplus vaccines at the end of the programme.
- 4.3.2 VMOs may be liable to costs related to broken or missing vaccines and the Government reserves the right to demand VMOs for payment due to vaccine breakage or missing vaccines.

- 4.3.3 Regarding the expired vaccines, please note that the expired vaccines should be removed from the refrigerator and labelled "DO NOT USE". The RCH should consider keeping the expired vaccines in a lockable cabinet and wait for the collection by the PMVD at a later time.
- 4.3.4 All Government-supplied COVID-19 vaccines should be stored securely to prevent theft, diversion, tampering, substitution, resale, or exportation. They should be stored and used properly in accordance with the manufacturer's recommendations to maintain vaccines' integrity, efficacy and safety.

4.4 Broken vaccines

- 4.4.1. If vaccines are found to be broken upon unwrapping or by RCH staff or VMO, take photos of all the broken vaccines and document the lot number and quantity and inform the PMVD as soon as possible and within one working day. Broken vaccines should be discarded into sharps boxes immediately and disposed of as clinical waste.
- 4.4.2. Broken vaccines should never be administered.

4.5 Defective vaccines

- 4.5.1 If vaccine is found to be defective, take photos of the defective vaccine and document the lot number, quantity, and reason of these defective vaccines (e.g. drug label misprinting, presence of foreign particles).
- 4.5.2 The defective vaccines should be removed from the refrigerator and mark "DO NOT USE" on the outer wrapper of these vaccines. The RCH should keep the defective vaccines in a lockable cabinet.

4.6 Reporting of defective / voided vaccines

- 4.6.1 The information of defective / voided vaccine should be recorded and provided to PMVD (phone number 2125 2125 during office hour) within one day after the vaccination activity.
- 4.6.2 Defective or broken vaccines should never be administered.

5. Infection control practice

5.1 Infection Control Practice in RCH setting

5.1.1 Precautionary measures should be taken to minimise the risk of contracting and spreading of COVID-19 at RCH. Please refer to the Guidelines on Prevention of Communicable Diseases in Residential Care Home for the Elderly (https://www.chp.gov.hk/files/pdf/guidelines on prevention of communicable diseases in rche eng.pdf) and Guidelines on Prevention of Communicable Diseases in Residential Care Homes for Persons with Disabilities

(https://www.chp.gov.hk/files/pdf/guideline_prevention_of_communicable_diseases_rchd.pdf) at CHP website.

- 5.1.2 Please refer to Personal Protective Equipment Section of ICB Infection Control Guidelines for detailed PPE indications, usage, and doffing and donning procedures (https://www.chp.gov.hk/files/pdf/personal_protective_equipment.pdf).
- 5.1.3 Please refer to the website (https://www.coronavirus.gov.hk/eng/index.html) for any implementation of social distancing at that time. Surgical masks should be worn at all times during the vaccination activity in RCH. Please refer to Use Mask Properly (https://www.chp.gov.hk/files/pdf/use_mask_properly.pdf) for the recommendations on use of surgical mask.
- 5.1.4 Wear gloves if in contact with blood, body fluids, secretions, excretions, mucous membrane and non-intact skin, or items that are contaminated by these materials.
- 5.1.5 If gloves have been worn, it should be removed immediately after use for each client, followed by proper hand hygiene.
- 5.1.6 Gloves should be discarded immediately after removal. Gloves should not be washed, decontaminated, or reprocessed for any reuse purpose. Disinfection of gloved hands with alcohol-based handrub is not recommended. The use of gloves does not replace the need for hand hygiene.
- 5.1.7 Clean and disinfect all areas including, but not limited to, the working area

inside vaccination areas, with 1 in 49 diluted household bleach (mixing 1 part of household bleach containing 5.25% sodium hypochlorite with 49 parts of water), especially high-touch areas, at least twice daily or whenever visibly soiled. Leave for 15-30 minutes, and then rinse with water and keep dry.

5.1.8 For metallic surface, disinfect with 70% alcohol.

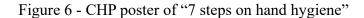
5.2 Hand hygiene

- 5.2.1 Hand hygiene practice should be adopted and strictly followed during vaccination procedure. Staff should perform hand hygiene for the following 5 moments (Refer to Figure 5 CHP poster of "Hand Hygiene 5 Moments in Hospital or Clinic Settings"):
 - (a) Before touching a patient
 - (b) Before clean / aseptic procedure
 - (c) After body fluid exposure risk
 - (d) After touching a patient
 - (e) After touching patient surroundings

Figure 5 – CHP poster of "Hand Hygiene 5 Moments in Hospital or Clinic Settings"



5.2.2 Hand hygiene with proper hand rubbing by using soap and water or alcohol-based handrub for at least 20 seconds and 7 steps of hand hygiene techniques should be performed in between each and after last vaccination. (Refer to Figure 6 - CHP poster of "7 steps on hand hygiene")





5.2.3 Clean hands with liquid soap and water when hands are visibly soiled or likely contaminated with body fluid.

- 5.2.4 When hands are not visibly soiled, cleaning them with 70-80% alcohol-based handrub is also effective.
- 5.2.5 Apply a palmful of alcohol-based handrub to cover all surfaces of the hands. Rub hands according to the 7 steps of hand hygiene technique for at least 20 seconds until the hands are dry.
- 5.2.6 Please refer to the Recommendations on Hand Hygiene and Use of Gloves in Health Care Settings (https://www.chp.gov.hk/files/pdf/recommendations_on_hand_hygiene_and use of gloves in health care settings.pdf).

5.3 Safe injection practices and sharps handling

- 5.3.1 Precautions should be taken to prevent sharps injury. For details, please refer to "Prevention of Sharps Injury and Mucocutaneous Exposure to Blood and Body Fluid in Healthcare Settings", published by the Centre for Health Protection, Department of Health. (https://www.chp.gov.hk/files/pdf/prevention of sharps injury and mucocutaneous exposure to blood and body fluids.pdf).
- 5.3.2 Avoid work practices that pose sharps injury hazards, for example: recap, bend, break or hand-manipulate used needles.
- 5.3.3 Identify the location of the clinical waste container, if moveable, place it as near the point-of-use as appropriate for immediate disposal of the sharps.
- 5.3.4 Inform a patient of what the procedure involves and explain the importance of avoiding any sudden movements that might dislodge the sharps, for successful completion of the procedure as well as prevention of injury to healthcare personnel.
- 5.3.5 Discard used needles or sharps promptly in appropriate clinical waste containers.
- 5.3.6 Dispose any sharps with caution. Never throw the sharps into the clinical waste container.
- 5.3.7 Avoid overfilling a clinical waste container. The container should be

- disposed when it is 3/4 full or having its content reached the demarcated level.
- 5.3.8 Report all mucosal contacts of blood and body fluids, needle stick and other sharps-related injuries promptly to ensure that appropriate follow-up is received.
- 5.3.9 Keep clinical waste containers securely in safe and upright position so as to prevent them from being toppled over.
- 5.3.10 For post-exposure management, please refer to the CHP guideline "Recommendations on the Management and Postexposure Prophylaxis of Needlestick Injury or Mucosal Contact to HBV, HCV and HIV" at https://www.chp.gov.hk/files/pdf/recommendations_on_postexposure_management_and_prophylaxis_of_needlestick_injury_or_mucosal_contact_to_hbv.nev_and_hiv_en_r.pdf

5.4 Preventing COVID-19 Vaccine-strain Environmental Contamination

5.4.1 Caution should be taken to prevent COVID-19 vaccine-strain environmental contamination, especially for sites providing vaccination of inactivated COVID-19 vaccine and PCR test at the same time.

Please refer to the Guideline on Preventing COVID-19 Vaccine-strain Environmental Contamination for details:

The Guideline is available at "Healthcare Professional Corner" in the designated website https://www.chp.gov.hk/en/features/106934.html.

The direct link is: https://www.chp.gov.hk/files/pdf/preventing_covid-19 vaccine-strain environmental contamination.pdf.

5.4.2 In addition, please also refer to the Guidelines on Prevention of Communicable Diseases in Residential Care Home for the Elderly (https://www.chp.gov.hk/files/pdf/guidelines on prevention of communica ble diseases in rche eng.pdf) and Guidelines on Prevention of Communicable Diseases in Residential Care Homes for Persons with Disabilities

(https://www.chp.gov.hk/files/pdf/guideline_prevention_of_communicable_diseases_rchd.pdf) at CHP website.

6. Workflow for COVID-19 vaccination in RCH / DI setting

6.1 Preparation before the day of vaccination

RCH/ DI to provide factsheet to encourage COVID-19 vaccine to residents/ PID who have NOT been vaccinated

RCH to collect written refusal form from residents/legal guardians/legal guardianship applicants within specific time.

RCH/ DI to fill in Annex V & VI, providing details of the unvaccinated residents, e.g. name, ID number, submitted written refusal form

With the help of RCH, collect signed consent forms from parent or legal guardian should the Vaccination recipient be (a) under the age of 18, or (b) mentally incapacitated.

VMO to conduct assessment and provide dedicated one-on-one consultation/health talk.

Verify vaccination and recovery history

Confirm with RCH/DI

- Number of residents and staff eligible for vaccination
 Vaccination schedule
 - Adequate fridge capacity for storing the vaccines

Order vaccines using the web-based ordering system

Liaise with RCH/DI on clinical waste management

Prepare emergency equipment, and ensure medical consumables are available at RCH/ DI for use on the vaccination day

6.2 Vaccination at RCH/DI and Post-vaccination follow up

Cross-check the list of consented residents Conduct assessment Verify identity of vaccine recipients Confirm/Obtain informed consent from residents/staff/ PID Insert HKID card to draw up eHS(S), Check for COVID-19 Vaccination Record, if any, and document electronic consent in the eHS(S) on the same day Prepare and administer vaccine Provide vaccination card printed from eHS(S) to vaccine recipients With the support of RCH/DI, keep the recipients under observation for at least 15 minutes and provide emergency management when necessary Report AEFIs and clinical incidents, if any Update with RCH/ DI for the subsequent vaccination schedule e.g. rescheduling for those excluded due to acute illnesses

6.3 Workflow for vaccination of residents

6.3.1 Information provision, conducting assessment and obtaining informed consent

- 6.3.1.1 Before vaccination, RCH/ DI staff would assist in providing vaccine recipients, guardians and/ or relatives with the fact sheet (Annex I) (as the fact sheet would be updated from time to time as necessary, VMO and RCH staff should use the latest version available at https://www.chp.gov.hk/en/features/106959.html) of the relevant COVID-19 vaccine with information about potential side effect, authorised and not registered status of the vaccines, and vaccine-related adverse events following immunisation (AEFI).
- 6.3.1.2 RCHs would compile lists of those who have not been vaccinated (Annex V & VI), with resident's names, ID number, and submitted written refusal form from residents/ legal guardians/ legal guardianship applicants, to be handed over to VMOs.
- 6.3.1.3 Based on the above information, VMOs would conduct assessment to ascertain unvaccinated residents' fitness to receive both inactivated and mRNA COVID-19 vaccines. Dedicated one-on-one consultation or health talk at the RCH or DI will be provided for these residents and/ or their relatives.
- 6.3.1.4 VMOs could refer to the "An Interim Guidance Notes on Common Medical Diseases and COVID-19 Vaccination in Primary Care Settings" in making clinical judgement on the suitability for COVID-19 vaccination. The Guidance notes will be updated from time to time. Latest version is available at the designated website https://www.chp.gov.hk/en/features/106957.html.
- 6.3.1.5 VMOs may refer the following cases to the Vaccine Allergy Safety Clinic of Hospital Authority for medical consultation/ investigation as deemed appropriate:
 - (i) persons with immediate (within an hour) severe allergic reaction to prior COVID-19 vaccination or to more than one class of drugs;
 - (ii) persons with allergic reaction to prior COVID-19 vaccination which is not self-limiting or did not resolve by oral anti-allergy medications

Clients with allergic rhinitis, asthma, atopic dermatitis, chronic urticaria, drug and

<u>food allergies</u>, and anaphylaxis unrelated to <u>COVID-19 vaccines</u> (without other precautions) do <u>not</u> need to see an Allergist for evaluation of COVID-19 vaccine allergy risk.

Clients with the following reactions to prior COVID-19 vaccines can proceed to receive the next dose with post-vaccination observation for at least <u>30 minutes</u> after vaccination:

- (i) superficial symptoms like rash, itchiness, urticaria, etc. that appear within an hour, but without other systemic allergic symptoms such as shortness of breath, wheezing, low blood pressure, etc.;
- (ii) symptoms that appear later than an hour that are self-limiting or resolve by an oral anti-allergy drug.

Please refer to the "An Interim Guidance Notes on Common Medical Diseases and COVID-19 Vaccination in Primary Care Settings" for further details. (https://www.chp.gov.hk/files/pdf/guidance_notes.pdf)

- (a) To make the referral, VMOs are required to issue a referral letter to these cases and ask them to bring along the following documents for making appointment:
 - i. referral letter issued by a local registered medical practitioner within three months;
 - ii. the original or copy of valid identification document (e.g. HKID); AND
 - iii. address information
 - (b) The methods of making appointment and details of the clinics areas follow:
 - i. in person / by authorized representative;
 - ii. by facsimile to Vaccine Allergy Safety Clinic;
 - iii. telephone booking by the referral doctor/ nurse; or
 - iv. through smartphone mobile application "BookHA"
 - (c) The address and contacts of the clinics are as follow:

Vaccine Allergy Safety Clinic at Grantham Hospital			
Address: Rheumatology and Clinical Immunology Unit,			
	G/F, Block A, Grantham Hospital, 125 Wong Chuk Hang		
Road, Aberdeen, Hong Kong			
Tel. No.:	2518 2620		

Fax No.:	2518 6716		
Service Hours:	Mon to Fri: 08:30 to 17:00; Sat: Closed		
Vaccine Allergy Safety Clinic at Queen Mary Hospital			
Address:	6/F., S Block, Queen Mary Hospital, 102 Pokfulam Road,		
	Hong Kong		
Tel. No.:	2255 4186		
Fax No.:	2255 3018		
Service Hours:	Mon to Fri: 09:00 to 17:00; Sat: 09:00 to 13:00		

- 6.3.1.6 VMOs may also refer adolescents aged 6 months to 17 with the following medical history to the Paediatric Allergy Clinics for further allergy assessment:
 - (i) History of an immediate and severe allergic reaction to components of the COVID-19 vaccines; or
 - (ii) History of immediate allergic reaction to the previous dose of inactivated or mRNA COVID-19 vaccines
 - (a) VMOs may use the referral form accessible on the website of the Hong Kong Society for Paediatric Immunology Allergy and Infectious Diseases (HKSPIAID) (https://www.hkspiaid.org/download/COVID19 vaccination referral letter 20210804.pdf). It is required to specify the referral reason on the form and to submit it to the respective hospitals / clinics by fax. Paediatric Allergy Clinic staff would perform risk stratification on individual recipients, followed by a reply either to the referrers or via direct contact with recipients regarding the fitness for vaccination or for further arrangement of vaccine allergy safety assessment. More information could be found at HKSPIAID's website at https://www.hkspiaid.org/covid19/.
 - (b) Doctors, vaccine recipients and recipients' family are free to decide which hospital / clinic to be referred to and are not bound by geographical regions. The contact and fax numbers of the clinics are as follow:

Name of hospital / clinic	Contact	Fax
	number	number
Prince of Wales Hospital Paediatric Specialist	3505 4440	3505 4633
Out-patient Clinic		
Queen Elizabeth Hospital Paediatric Specialist	3506 6226	3506 6140
Out-patient Clinic		

Queen Mary Hospital Paediatric & Adolescent	2255 3237	2819 3655
Medicine Specialist Out-patient Clinic		
Yan Chai Hospital Paediatrics and Adolescent	2417 5817	2149 6039
Ambulatory Centre		

- 6.3.1.7 For those residents who are contraindicated to inactivated COVID-19 vaccine, VMOs should assess their suitability to receive mRNA vaccine.
- 6.3.1.8 With the help of RCH staff, informed consent should be obtained from the residents / legal guardians/legal guardianship applicants. If the residents/ legal guardians/legal guardianship applicants refuse vaccination, written objection should be submitted to RCHs within a given period of time as stated by the Social Welfare Department (SWD) and this should be documented in either Annex V or Annex VI.
- 6.3.1.9 The informed consent to be obtained shall allow the access and use of the Vaccination recipient's personal data for the purpose of (i) creation of eHS(S) account (if it has not been already created), (ii) administration and monitoring of the COVID-19 Vaccination Programme at RCHs and for the purpose of continuously monitoring of the safety and vaccination activities related to the COVID-19 Vaccination; and (iii) all those purposes as set out in the "Statement of Purpose for the collection of Personal Data" at the end of the Consent Form. For any of the aforesaid purposes as mentioned in (i) or (ii) or (iii), transfer of the Vaccination recipient's personal data (including injection data) may be made to the Government (including the Director of Health and the Immigration Department), the Hospital Authority, the organizations collaborating with the Government for collection and research of data in the manner mentioned in Clauses 36 and 38 of the Agreement (including the University of Hong Kong), relevant private healthcare facilities and healthcare professionals and consultants, advisers and contractors of the Government appointed for any of the aforesaid purposes.
- 6.3.1.10 RCH/ DI staff would collect written consent forms (Annex VIII) from parent or legal guardian should the Vaccination recipient be (a) under the age of 18, or (b) mentally incapacitated. A consent form is required for each dose of vaccination.
- 6.3.1.11 Starting from 4 April 2022, the Government would only accept opt-out from the programme only if the written objection is signed by the residents/ legal guardians/legal guardianship applicants of a mentally incapacitated residents.

The written objection form, duly signed by appropriate personnel, should be submitted to RCHs within a given period of time as stated by the Social Welfare Department (SWD).

6.3.1.12 For mentally incapacitated residents who have no legal guardians, decision of vaccination is to be made by the VMO in accordance with section 59ZF(3) of Cap 136 considering the vaccination is necessary and in the best interest of the vaccine recipient. "Best interests" go far wider than "best medical interests", and include factors such as the resident's wishes and beliefs when competent, his/her current wishes and general well-being.

6.3.2 Verify vaccination and COVID-19 infection history

Vaccination history of recipients and their eligibility status should be verified.

- 6.3.2.1 Check the vaccine recipient's vaccination and recovery records in the eHS(S) for vaccination and infection history and the type of COVID-19 vaccine that has been given before, if any;
- 6.3.2.2 As residents/ PID are given the option of receiving mRNA vaccine, it is important that the eHS(S) be checked for vaccination records created by other medical service providers;
- 6.3.2.3 Inspect the vaccination records on vaccination cards (if any);
- 6.3.2.4 Ask recipients and/ or their relatives for vaccination and COVID-19 infection history;
- 6.3.2.5 Vaccine recipient should provide his/her identity document and proof of the vaccination record with date, venue of vaccination and type of vaccine for checking by VMO/ trained personnel under the VMO's supervision. The VMO/ trained personnel under the VMO's supervision may consider case-by-case, according to the JSC recommendation and assess on the interval, the contraindications, and provide additional dose vaccination using the COVID-19 vaccines available in HK, as appropriate. Please refer to the latest recommendation by the JSC (https://www.chp.gov.hk/en/static/24005.html).

For such cases, VMO should record the details of the dose/doses received outside Hong Kong including the date, place and type of vaccination under "Remarks" in the eHS(S) while the vaccine provided by the vaccinator should be entered as the next dose in eHS(S).

- 6.3.2.6 VMO may exercise one's clinical judgement and provide a different brand of COVID-19 vaccine to vaccine recipients if deemed clinically appropriate.
- 6.3.2.7 Please refer to the latest COVID-19 vaccination recommendation for individuals with previous COVID-19 infection by the JSC via https://www.chp.gov.hk/en/static/24008.html. Please refer to the factsheet for reference

(https://www.chp.gov.hk/files/pdf/factsheet_priorcovid19infection_eng.pdf).

*The latest updates and implementation schedule will also be communicated to VMO by means of email. VMOs should check their registered email account for the latest updates. VMOs may also refer to CHP website for the latest updates (https://www.chp.gov.hk/en/features/106934.html).

6.3.3 Confirmation with RCH/ DI and vaccine ordering

- 6.3.3.1 After receiving the summary return and verifying vaccination records, confirm with RCH/ DI for the residents eligible for receiving COVID-19 vaccine, vaccination schedule for the next dose, and adequate fridge capacity for storing the vaccines before placing the order.
- 6.3.3.2 VMO are encouraged to proactively contact those who choose to opt-out from the program and arrange for those who later decide to receive vaccination when planning to order.
- 6.3.3.3 Liaise with RCH/ DI ahead of time to make proper management of clinical waste generated in vaccination activity.
- 6.3.3.4 VMO would use the web-based ordering system to order COVID-19 vaccines as described in Section 4.

6.3.4 Medical consumables and emergency equipment

6.3.4.1 Prepare emergency equipment and ensure medical consumables and IT equipment are available for use in RCH/ DI on vaccination day. For details, please refer to Section 3.3.

On the day of vaccination

6.3.5 Before vaccination

6.3.5.1 Cross-check the list of consented recipients to ensure the recipients' name and

- the choice of COVID-19 vaccine match with the list of consented recipients received earlier.
- 6.3.5.2 The VMO should **conduct assessment** to confirm the eligibility of recipients, with special attention paid to contraindications and precautions including those residents/ PIDs presented with acute illness on the day of vaccination with assistance from RCH/ DI.
- 6.3.5.3 Verify identity of vaccine recipients and confirm informed consent obtained.
- 6.3.5.4 If the residents are assessed fit for vaccination and no written objections have been received from residents/legal guardians/ legal guardianship applicants in progress within a specific time frame, for the best interest of the residents, VMOs could decide whether to administer vaccine to these residents based on their professional judgment. For residents to be vaccinated by the principle of 'best interest', VMO should enter "vaccinated by best interest" in the "Remarks" field in eHS(S).
- 6.3.5.5 Insert HKID card to retrieve the vaccine recipient's personal particulars in the COVID-19 vaccination programme page on eHS(S).
- 6.3.5.6 To ensure patient safety and assist assessment of vaccine recipient's suitability for COVID-19 vaccination, VMO should check the vaccine recipient's vaccination history **BOTH** with the vaccine recipient in-person AND against the eHS(S) BEFORE the administration of COVID-19 vaccine. The doctor cannot make claim for vaccination subsidy if the recipient has already completed the vaccination course. Electronic consent should be documented in eHS(S).
- 6.3.5.7 For other identity document holder, personal information of the vaccine recipient would be keyed-in manually. To upload the accuracy of personal data entered to the system, use the Smart ID Card Reader as far as practicable.
- 6.3.5.8 The following information would be prefilled or required to be input into the vaccine recipient's page (Refer to Figure 7):
 - (a) Practice
 - (b) Name of vaccination scheme (Chosen from pull down menu)
 - (c) Injection date

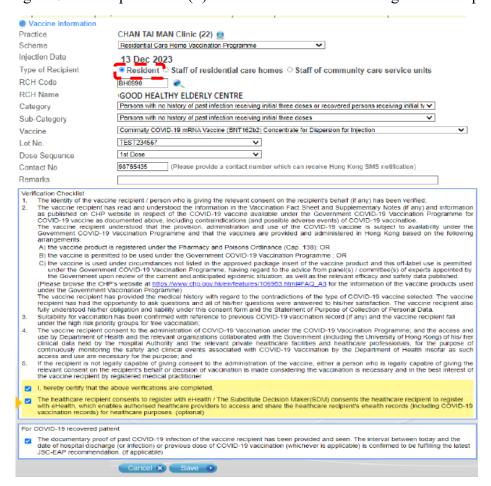
- (d) Type of recipient (Choose Residents)
- (e) RCH/DI code
- (f) RCH/DI name
- (g) Category and sub-category of the recipient
- (h) Vaccine (name and brand)
- (i) Lot number
- (j) Dose sequence
- (k) Remarks

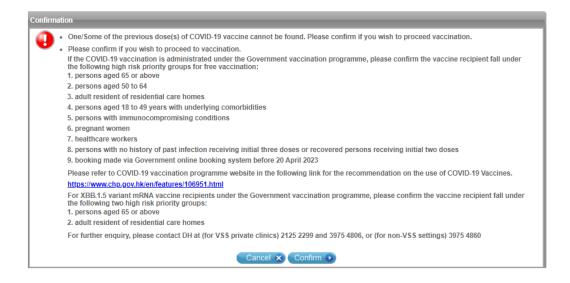
Please ensure you choose the correct practice, vaccine, lot. no, category and sub-category of the recipient, and input correct dose sequence.

Please find the User Manual of eHealth System (Subsidies) [eHS(S)] for COVID-19 Vaccination at:

https://www.ehealth.gov.hk/en/covidvaccine/ehs.html

Figure 7 - A Sample of eHS(S) Vaccine Record Creation Page and Prompt Message





- 6.3.5.9 The VMO/ trained personnel under VMO's supervision should check the recipient's personal particulars, vaccine name, type, and duration since last dose to ensure the type and interval of vaccination to be given are correct.
- 6.3.5.10 The batches of COVID-19 vaccines delivered may have different lot numbers, VMO/ trained personnel under the VMO's supervision should check the lot number of vaccines for each vaccine recipient and select a correct lot number from the pull-down menu in the field "Lot No." in the eHS(S) to ensure accuracy of the vaccination record.
- 6.3.5.11 The VMO/ trained personnel under VMO's supervision should verify the following as shown on eHS(S) and after verification tick the check box on eHS(S) for record:
 - (a) The identity of the vaccine recipient has been verified;
 - (b) The vaccine recipient has read and understood the information in the Vaccination Fact Sheet and Supplementary Notes (if any) and information as published on CHP website in respect of the COVID-19 vaccine available under the Government COVID-19 Vaccination Programme for COVID-19 vaccine as documented above, including contraindications (and possible adverse events) of COVID-19 vaccination. The vaccine recipient understood that the provision, administration and use of the COVID-19 vaccine is subject to availability under the Government COVID-19 Vaccination Programme and that the vaccines are provided and administered in Hong Kong based on the following arrangements:

- A) The vaccine product is registered under the Pharmacy and Poisons Ordinance (Cap.138); OR
- B) The vaccine is permitted to be used under the Government COVID-19 Vaccination Programme; OR
- C) The vaccine is used under circumstances not listed in the approved package insert of the vaccine product and this off-label use is permitted under the Government COVID-19 Vaccination Programme, having regard to the advice from panel(s)/committee(s) of experts appointed by the Government upon review of the current and anticipated epidemic situation, as well as the relevant efficacy and safety published.

The vaccine recipient has provided the medical history with regard to the contraindications of the type of COVID-19 vaccine selected. The vaccine recipient have had the opportunity to ask questions and all of his/her questions were answered to his/her satisfaction. The vaccine recipient also fully understood his/her obligation and liability under this consent form and the Statement of Purpose of Collection of Personal Data;

- (c) Suitability for vaccination has been confirmed with reference to previous COVID-19 vaccination record (if any) and the vaccine recipient fall under the high risk priority groups for free vaccination;
- (d) The vaccine recipient consent to the administration of COVID-19 Vaccination under the COVID-19 Vaccination Programme; and the access and use by Department of Health and the relevant organizations collaborated with the Government (including the University of Hong Kong) of his/ her clinical data held by the Hospital Authority and the relevant private healthcare facilities and healthcare professionals, for the purpose of continuously monitoring the safety and clinical events associated with COVID-19 Vaccination by the Department of Health insofar as such access and use are necessary for the purpose; and
- (e) If the recipient is not legally capable of giving consent to the administration of the vaccine, either a person who is legally capable of giving the relevant consent on the recipient's behalf or decision of vaccination is made considering the vaccination is necessary and in the best interest of the vaccine recipient by registered medical practitioner.

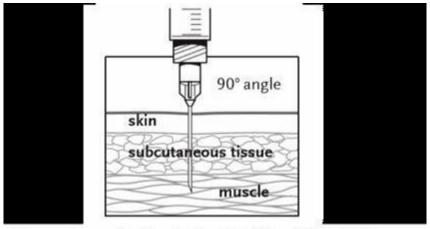
6.3.5.12 Should the vaccine recipient not consent for joining eHealth, the VMO/ trained personnel under the VMO's supervision should untick the check box for enrolment. Recipient's consent to enrol in eHealth is optional.

6.3.6 During vaccination

- 6.3.6.1 Before administering the vaccine, check the vaccine identification label and ensure the integrity of vaccine for irregularity, e.g. damage, contamination, expiry date and time.
- 6.3.6.2 Exposing the vaccines to disinfectant should be avoided.
- 6.3.6.3 The vaccine should not be mixed with other vaccines in the same syringe.
- 6.3.6.4 Shake well before use. It should be administered immediately after opening.
- 6.3.6.5 Inactivated COVID-19 vaccine should be administered by intramuscular injection only, preferably into non-dominant deltoid region of the upper arm.
- 6.3.6.6 Checking of vaccines and rights of medication administration should be adopted, including:
 - (a) 3 checks:
 - when taking out the vaccine from storage;
 - before preparing the vaccine and;
 - before administering the vaccine
 - (b) 7 rights
 - The right patient;
 - The right vaccine;
 - The right time (e.g. correct age, correct interval, vaccine not expired);
 - The right dosage (Confirm appropriateness of dose by using current drug insert as reference);
 - The right route, needle length and technique;
 - The right site; and
 - The right documentation (e.g. Document the name of recipient, vaccine provider, vaccine type/ name and date of vaccination on the vaccination card)

6.3.7 Administration by the Intramuscular (IM) Route

- 6.3.7.1 The VMO/ trained personnel under the VMO's supervision (also refer to 3.1.4) should refer to the drug insert for complete vaccine administration information.
- 6.3.7.2 The VMO/ trained personnel under the VMO's supervision (also refer to 3.1.4) should use a new alcohol prep/ alcohol swab for skin disinfection wiping the vaccination area (from the centre of deltoid muscle outwards in a circular motion, without touching the same area repeatedly); and allow the site to DRY completely before vaccination, and use a new dry clean gauze/cotton wool ball for post vaccination compression of injection site.
- 6.3.7.3 The injection site is swabbed with an alcohol pad (from the centre of deltoid muscle outwards in a circular motion, without going the same area) and allowed to dry before vaccine injection.
- 6.3.7.4 Precautions should be taken to prevent sharps injury. Please refer to section 5.3 for details.
- 6.3.7.5 The skin should be spread between the thumb and forefinger to avoid injection into subcutaneous tissue.
- 6.3.7.6 To avoid inadvertent intravascular administration, please aspirate before injection of COVID-19 vaccine by pulling back on the syringe plunger after needle insertion but before injection. If blood is noticed in the hub of the syringe, the needle should be withdrawn immediately. Please explain to the vaccine recipient before discarding the needle and syringe including vaccine contents into the sharp box. A new needle and syringe with vaccine will need to be prepared and used.
- 6.3.7.7 Prepare the vaccine and inspect the vaccine vial for any manufacturing defect. Shake vaccines before use according to the drug insert, if necessary.
- 6.3.7.8 To minimize spillage of the inactivated COVID-19 vaccine component to environment, the needle should remain inside the vial throughout the whole withdrawal procedure, including during expel of air bubbles from the syringe.
- 6.3.7.9 The needle at 90-degree angle should be fully inserted into the muscle and inject the vaccine into the muscle.



Source: Immunization Action Coalition (IAC), U.S.A.

- 6.3.7.10 Withdraw the needle gently and quickly cover the injection site with a dry clean gauze/cotton wool ball after completion of injection;
- 6.3.7.11 Instruct the client to gently apply pressure for 1-2 minutes over the injection site or till bleeding stops;
- 6.3.7.12 Do not recap the needle. The used syringe and uncapped needle should be discarded directly into sharps box; and
- 6.3.7.13 Perform hand hygiene.
- 6.3.7.14 The amount of vaccine administered should be made to ascertain at the best estimation. For conditions of incomplete dose during injection of inactivated COVID-19 vaccine to your clients due to various reasons such as leakage of vaccine from the syringe, please handle according to the following information:

Action*	
Less than half of the recommended	To give a concomitant dose at the
dose or uncertain amount of vaccine	opposite arm on the same day of
given	vaccination
More than half of the recommended	No need concomitant dose
dose given	

^{*}With reference to information provided by inactivated COVID-19 Vaccine Manufacturer

Please submit the "Clinical incident notification form" (Annex XI) within the

same working day upon discovery of incident AND submit the "Clinical incident investigation report" (Annex XII) within 1 week upon discovery of the "incomplete dose" incident.

6.3.8 After vaccination

- 6.3.8.1 The vaccination record in eHS(S) and vaccination information for reimbursement claim should be input on the same day of the vaccination to ensure proper record and prevent duplicated dose. Date back entry is NOT allowed by the computer system.
- 6.3.8.2 Upon saving the vaccination record, vaccination card containing personal information, date, venue, brand and lot number of vaccines should be printed directly from eHS(S) (Annex IX) and provided to the resident/ PID. If the vaccination card has to be reprinted, please refer to quick guide for reprinting vaccination record at https://www.ehealth.gov.hk/en/covidvaccine/doc/quick-guide-for-reprint-vaccination-record.pdf.
- 6.3.8.3 VMO should complete relevant parts of the consent form from those still required written consent forms (please refer to 6.3.1.10), including Part 3, eHS(S) transaction number, Lot number of the vaccine, vaccination date, time and place, and names of the VMO and vaccinator.
- 6.3.8.4 The vaccination record should be kept in a database for record in case record tracing or inspection in the future is needed.

6.3.9 Observation

- 6.3.9.1 All persons should be observed for at least 15 minutes after vaccination. Those with a history of immediate allergic reaction of any severity to a vaccine or an injection, and those with a history of anaphylaxis due to any cause should be observed for 30 minutes.
- 6.3.9.2 Clients with the following reactions to prior COVID-19 vaccines should also be observed for at least 30 minutes after receiving the next dose:
 - (a) superficial symptoms like rash, itchiness, urticarial, etc. that appear within 1 hour, but without other systemic allergic symptoms such as shortness of breath, wheezing, low blood pressure, etc.;
 - (b) Symptoms that appear later than 1 hour that are self-limiting or resolve by an oral anti-allergy drug.

- 6.3.9.3 If vaccine recipient experiences discomfort, VMO should give timely intervention and provide emergency management as indicated.
- 6.3.9.4 For adverse events following immunisation (AEFI), VMO should conduct medical assessment and report to the Drug Office online at https://www.drugoffice.gov.hk/eps/do/en/healthcare_providers/adr_reporting/index.html (Please see Section 8).

6.4 Workflow for vaccination of RCH staff

6.4.1 Preparation before the day of vaccination

- 6.4.1.1 RCH would compile a list of staff consented to receive inactivated COVID-19 vaccine (Annex VII) and provide the list to VMO.
- 6.4.1.2 Written consent is NOT required for RCH staff receiving COVID-19 vaccine as electronic consent will be used.
- 6.4.1.3 Check the vaccine recipient's vaccination record in the eHS(S) for vaccination history and the type of COVID-19 vaccine that has been given before, if any.
- 6.4.1.4 Confirm with RCH the number of consented staff (in addition to consented residents) eligible for vaccination for vaccination scheduling and vaccine ordering.

On the day of vaccination

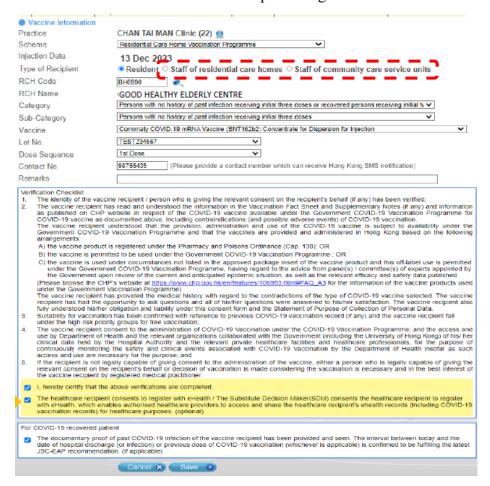
6.4.2 Before vaccination

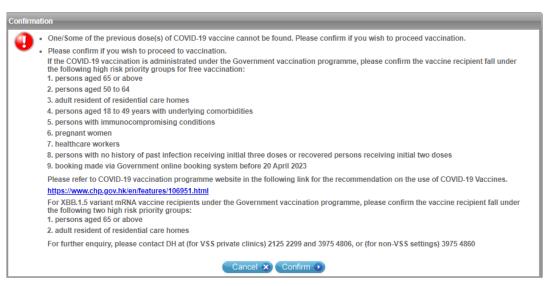
- 6.4.2.1 Before vaccination, VMO should ensure the vaccine recipient has read and understood the content of the factsheet of the relevant COVID-19 vaccine with information about potential side effect and vaccine-related adverse events following immunisation (AEFI).
- 6.4.2.2 The VMO should go through with the vaccine recipients on the content of the factsheet, allow questions and answer enquiries, conduct health assessment, check for any contraindications, special precautions, assess suitability of the recipient to receive the COVID-19 vaccine and handle enquiries. Please see Sections 2.1.3(c) on the contraindications and precautions of the COVID-19 vaccine.

- 6.4.2.3 The VMO should check the identity of vaccine recipient, check vaccination history both with the vaccine recipient in-person and against the eHS(S), obtain and document informed consent via eHS(S).
- 6.4.2.4 The vaccine recipient should insert his/ her Hong Kong Identity Card into the card reader to retrieve the vaccine recipient's page on eHS(S) and for creating the vaccination record and acting as an electronic consent to receive COVID-19 vaccination. For Acknowledgement of Application for an Identity Card and Certificate of Exemption, the document number and other personal information as required should be entered into the eHS(S) manually.
- 6.4.2.5 For recipients without prior account opened under eHS(S), the VMO has to obtain verbal consent from the recipient and open an eHS(S) account for him/her through insertion of HKID card by the recipient into the card reader.
- 6.4.2.6 The following information would be prefilled or required to be input into the vaccine recipient's page (Refer to Figure 8- A Sample of eHS(S) Vaccine Record Creation Page for Staff):
 - (a) Practice
 - (b) Name of vaccination scheme
 - (c) Injection date
 - (d) Type of recipient (Choose Staff of residential care homes OR Staff of community care service unit)
 - (e) RCH code
 - (f) RCH name
 - (g) Category and sub-category of the recipient
 - (h) Vaccine (name and brand)
 - (i) Lot number
 - (j) Dose sequence
 - (k) Contact No.
 - (1) Remarks
 - received the first dose of COVID-19 vaccination outside Hong Kong, and after VMO's assessment as stated in Section 6.3.2.6, the client can be offered the second dose under RVP, please put down the Date, Brand, Location of 1st dose, etc in the "Remarks" and choose 2nd dose, after checking the proof of vaccination provided by the client.

- If the client recovered from previous COVID-19 infection but the "COVID-19 Discharge Records" are not shown in eHS(S), please refer to Section 6.7.5.

Figure 8 - A Sample of eHS(S) Vaccine Record Creation Page for Staff and Prompt Message





- 6.4.2.7 Should the vaccine recipient not consent for joining eHealth, the VMO should untick the check box for enrolment. Recipient's consent to enrol in eHealth is optional.
- 6.4.2.8 The subsequent workflow is the same as that of vaccinating residents. Please refer to Section 6.3.6 to Section 6.3.9.

6.5 Emergency management

- 6.5.1 VMO should ensure the presence of qualified personnel, who is trained in emergency management of severe immediate reactions, with qualification such as Basic Life Support, to standby for emergency management and give timely intervention as indicated.
- 6.5.2 VMO should keep training of personnel responsible for emergency management up-to-date and under regular review.
- 6.5.3 Emergency equipment (with age-appropriate parts) is highly recommended and should include, but is not limited to:
 - (a) Age-appropriate sized Bag Valve Mask
 - (b) BP monitor with Age-appropriate size cuff.
 - (c) Registered adrenaline ampoule (1:1000) with 1mL syringes (at least three) and 25-32mm length needles (at least three) for adrenaline injection; or registered adrenaline auto-injector (150 micrograms and 300 micrograms);
 - (d) AED Defibrillation Pads (if applicable)
- 6.5.4 Ensure there is sufficient stock of all the emergency equipment, and that the equipment and drugs have not reached expiry.
- 6.5.5 Keep written protocol and training material in place for quick and convenient reference.
- 6.5.6 Dosage of Adrenaline required will depend on body weight (BW). The recommended dose for adrenaline is 0.01mg/kg body weight. Please refer to the following Reference Framework is taken from Chapter 5 Monitoring and Management of Adverse Events Following Immunisation, Hong Kong Reference Framework for Preventive Care for Children in Primary Care

Settings³. Dosage of Jext: Jext (300 microgram) for persons over 30kg and Jext (150 microgram) for persons with BW 15-30kg.

Table 22. Quick reference for dosage of adrenaline (The recommended dose for adrenaline is

0.01mg/kg body weight) (Adopted from Immunization Action Coalition²)

	Age group	Range of weight (kg)*	Range of weight (lb)	Adrenaline dose 1mg/ml injectable (1:1000 dilution) IM
	1-6 months	4-8.5 kg	9-19 lb	0.05 ml (or mg)
Infants and	7-36 months	9-14.5 kg	20-32 lb	0.1 ml (or mg)
	37-59 months	15-17.5 kg	33-39 lb	0.15 ml (or mg)
Children	5-7 years	18-25.5 kg	40-56 lb	0.2-0.25 ml (or mg)
	8-10 years	26-34.5 kg	57-76 lb	0.25-0.3 ml (or mg)†
Teens	11-12 years	35-45 kg	77-99 lb	0.35-0.4 ml (or mg)
reens	≥ 13 years	46+ kg	100+ lb	0.5 ml (or mg);

Note: If body weight is known, then dosing by weight is preferred. If weight is not known or not readily available, dosing by age is appropriate.

- 6.5.7 Should anaphylaxis happen after vaccination, RCH staff should take the following actions:
 - a. Call ambulance
 - b. Inform the VMO immediately, and provide emergency management, e.g. adrenaline injection and airway management as appropriate
 - c. Use bag valve mask to assist ventilation (give oxygen if available); and
 - d. Monitor blood pressure and pulse every 5 minutes and stay with patient until ambulance arrives; and
 - e. If no improvement within 5 minutes, repeat dose(s) of adrenaline injection if appropriate.
- 6.5.8 For details of management of anaphylaxis, please refer to Section 9 of the Online Training for COVID-19 Vaccination Programme provided by HKAM (https://elearn.hkam.org.hk/en).
- 6.5.9 Should there be cases with anaphylaxis or severe adverse reaction during the 15 minutes observation period after vaccination requiring on-site transferral to hospital via ambulance, VMO should report these cases to the Central

^{*}Rounded weight at the 50th percentile for each age range

[†]Maximum dose for children

[‡]Maxim20or teens

³ Chapter 5 Monitoring and Management of Adverse Events Following Immunisation, Hong Kong Reference Framework for Preventive Care for Children in Primary Care Settings – Module on Immunisation (https://www.healthbureau.gov.hk/pho/rfs/english/pdf_viewer.html?rfs=PreventiveCareForChildren&file=M oduleOnImmunisation Chapter5)

Medical Team of the Department of Health, after immediate management, by phone (Tel: 3975 4859); followed by submitting the Report on Cases Referred to Hospitals (Annex X) to the Central Medical Team by email (email addresses listed in the form) with password protection of the file, or fax (Fax: 2544 3908) within the same day of occurrence of the incident.

6.6 Vaccination arrangement for persons recovered from previous COVID-19 infection

6.6.1 For initial doses, recovered persons should take one dose less if the interval between an infection and a COVID-19 vaccination was at least 14 days. Recovery is defined as 14 days after the date of first positive test. The recovered persons should receive the remaining doses according to the interval for the next dose. The actual number of doses given would be marked as the dose sequence in the vaccination record. For further information, please refer to the factsheet on COVID-19 Vaccination for Persons with Prior COVID-19

[https://www.chp.gov.hk/files/pdf/factsheet_priorcovid19infection_eng.pdf]

*The latest updates and implementation schedule will also be communicated to RVP doctor by means of email. RVP doctors should check their registered email account for the latest updates. RVP doctors may also refer to CHP website for

the latest updates (https://www.chp.gov.hk/en/features/106934.html).

6.6.2 To facilitate the checking of previous COVID-19 history and the relevant interval between discharge and vaccination **BEFORE vaccination**, the eHS(S) has been enhanced with the following new features:

- (a) For persons who have used HKID as the identity document for admission to hospitals under the Hospital Authority and on the day of vaccination, previous COVID-19 discharge record, if any, would also be displayed when HKID is used to retrieve the vaccine recipient's page on eHS(S).
- (b) Please refer to the following User Manual and Quick Guide for more information:

User Manual on COVID-19 Vaccination Programme: https://www.ehealth.gov.hk/en/covidvaccine/ehs.html

Quick Guide for RCH:

https://www.ehealth.gov.hk/en/covidvaccine/doc/quick-guide-for-residential-care-home.pdf

6.7 Documentary proof for assessing clients with prior COVID-19 infection

- 6.7.1 The Green box of "COVID-19 Discharge Record" will be displayed only for locally infected clients using HK Identify Card (HKIC) as identity document and was admitted to a HA hospital. Recipients' positive nucleic acid test results or reported positive rapid antigen test results since the fifth wave of COVID-19 would also be displayed. The Green box will not be shown for recovered patients who:
 - (a) did not use HKIC as identity document during HA's hospital admission, e.g foreign passports, two-way permits, etc
 - (b) had COVID-19 infection outside HK
 - (c) had not reported his/her local COVID-19 infection to Department of Health before 29.1.2023
- 6.7.2 The eHealth System (Subsidies) is enhanced to capture the "prior COVID-19 infection status" by adding a tick-box.

For details, please refer to "Quick Guide for Residential Care Home (under CVCs and Private Clinics)" on https://www.ehealth.gov.hk/en/covidvaccine/ehs.html

- 6.7.3 The new tick-box have to be ticked by the vaccinators whenever the proof of past COVID-19 infection has been shown by the client to the vaccinator and the recommended interval is fulfilled. If the Green box of "COVID-19 Discharge Record" is already displayed, there is no need to tick the new tick-box.
- 6.7.4 The proof of past COVID-19 infection in paper or electronic format are equally acceptable. For the accepted supporting document types, please refer to https://www.chp.gov.hk/files/pdf/factsheet_priorcovid19infection_eng.pdf. If the proof is not in English or Chinese, it should be presented together with a written confirmation in English or Chinese, bearing all the relevant information with the client's identity particulars matched.
- 6.7.5 For recovered patient, please enter the following information in the "Remark" field:

- (a) Recovered from COVID-19 infection
- (b) Date of discharge (or infection)
- (c) Place of discharge (or infection) (e.g. HK, mainland China, country name, etc)

Example: "Recovered from COVID-19 infection, 1 May 2021, UK "

- 6.7.6 If documentary proof cannot be provided, the provision of further dose(s) (inactivated or mRNA COVID-19 vaccine) as in general public can be acceded to.
- 6.7.7 The name on the documentary proof (if any), if not an exact match with HKID/ travel document presented for vaccination, should be identical to that in the client's relevant valid identity document or travel document. Any valid identity document or travel document that the client presented with name identical to the one shown on the documentary proof will be regarded acceptable.

6.8 Co-administration of COVID-19 vaccines with other vaccines

6.8.1 COVID-19 vaccines can be co-administered with, or at any time before or after, any other vaccines including live attenuated vaccines under informed consent. If clients/ parents of children wish to space out COVID-19 vaccine with live attenuated vaccines (e.g. Measles, Mumps, Rubella & Varicella (MMRV), Live Attenuated Influenza Vaccine (LAIV), an interval of 14 days is sufficient.

The above recommendation is also updated in FAQ#8 in (https://www.chp.gov.hk/en/features/106953.html) and FAQ#8 in (https://www.chp.gov.hk/files/pdf/faq_children_adolescents_eng.pdf) accordingly.

*The latest updates and implementation schedule will also be communicated to RVP doctors by means of email. RVP doctors should check their registered email account for the latest updates. RVP doctors may also refer to CHP website for the latest updates https://www.chp.gov.hk/en/features/106934.html.

6.9 Non-local Vaccination Declaration

6.9.1 Individuals could register the non-local vaccination records with the

Government by voluntary declaration for obtaining a local vaccination record QR code before 2 November 2023 via online system (https://www.info.gov.hk/gia/general/202109/14/P2021091400572.htm?fontSize=1). The arrangement facilitates these persons to carry and view the records in electronic format in fulfilling relevant requirements under the local vaccine bubble.

- 6.9.2 This QR code generated for vaccine bubble CANNOT replace the original non-local vaccination record as a proof of vaccination. Thus, for arrangement of subsequent dose, recipients have to show the original non-local vaccination record, instead of this QR code, to the doctors for assessment. The vaccinator should input the non-local COVID-19 vaccination history [date, place and type of vaccination] under "Remarks" in the eHealth System.
- 6.9.3 Also, recipients' self-declaration via this declaration channel **would NOT be** reflected in eHS(S). Doctors should check with the recipients their COVID-19 vaccination history, including those given <u>outside Hong Kong</u> before vaccination.
- 6.9.4 If clients have declared his/her non-local vaccination record to the Government, and then received vaccination in Hong Kong as well as registered with eHealth by the same identity document, they can use the "Vaccines" function on the eHealth app to view both the local and non-local electronic vaccination records. They can also input their non-local vaccination record to the eHealth app for uploading to the eHealth system.

6.10 Vaccination arrangement for adolescents and children

- 6.10.1 Starting from 1 Jan 2022, the eligible age group to receive the inactivated COVID-19 vaccine is lowered to 5 years old, lowered to 3 years old on 15 Feb 2022 and lowered to 6 months old on 4 Aug 2022.
- 6.10.2 The dosage of Sinovac vaccine for children aged 6 months to 17 years old is the same as adult, i.e. 0.5mL per dose.
- 6.10.3 Please refer to the latest recommendation by the JSC (https://www.chp.gov.hk/en/static/24005.html) and the infographic (https://www.chp.gov.hk/en/features/106951.html) for more information.

*The latest updates and implementation schedule will also be communicated to RVP doctor by means of email. RVP doctors should check their registered email account for the latest updates. RVP doctors may also refer to CHP website for the latest updates (https://www.chp.gov.hk/en/features/106934.html).

6.10.4 Immunocompromised persons would need the relevant doctor's letter. An updated doctor's template can be downloaded here:

https://www.chp.gov.hk/files/pdf/medical_certificate_of_third_dose_eligibility_for_immunocompromised_persons.pdf

VMO should enter "Doctor's letter for additional dose in 2023/24 seen" in the "Remarks" field in eHS(S).

- 6.10.5 Children aged 3-11 years must be accompanied by an adult (e.g. parent, grandparent, adult relative or helper or or schoolteacher if the child receives vaccination via group arrangements by schools). Parents/guardians are required to present the original copy of their children's birth certificate on the date of vaccination of the children. In the event that the identity document of a student aged 3 to 11 years does not contain any photograph of the student, such as a birth certificate, the student has to present his/her school document (such as a school handbook), which has the student's photograph, to receive vaccination.
- 6.10.6 Children aged below 3 must be accompanied by their parents or guardians (e.g. grandparent, adult relative, helper). If the vaccination is arranged by the school / centre in group, the accompanying teacher or staff should bring the aforementioned required documents and be responsible in clearly indicating the identity of each child.
- 6.10.7 For minors below 18 years old, parental / guardian accompany is required for those adolescents and children with immunocompromised conditions going for the 4th dose.
- 6.10.8 Please refer to the latest JSC guideline at: https://www.chp.gov.hk/en/features/106957.html
- 6.10.9 For minors below age of 18 years, paper consent (Annex VIII) should be

completed and signed by parent/guardian before the vaccination date. Otherwise, clinic staff should provide a blank consent form for parent/guardian to sign before vaccination. The updated consent form specifying the off-label use of COVID-19 vaccine in this age group MUST be used.

ENG:

https://www.chp.gov.hk/files/pdf/consent_form_for_covid19_vaccination_eng.pdf

CHI:

https://www.chp.gov.hk/files/pdf/consent_form_for_covid19_vaccination_chi.pdf

- (a) VMO should check if the signed consent form has been filled in completely and correctly: including identity document type (when the client has no HKID, then other identity document type should be used), and contact no. of parent/ guardian.
- (b) Please check the validity period of the identity document, if applicable.
- (c) Please check that the right person will be vaccinated before giving the vaccination. For example, if the identity document has no photo, e.g. birth certificate, crosscheck the client's identity with documents with photos (e.g. student handbook/student card).
- (d) Please note that another consent form for School Outreach to Kindergartens, Child Care Centres and Primary Schools is also acceptable if encountered. The form is available in the website (https://www.edb.gov.hk/en/sch-admin/admin/about-sch/diseases-prevention/early-vaccination.html)
- (e) Please be reminded to check if the client has any non-local recovery or vaccination history, as usual.
- (f) In order to ensure the unique identifier to be used in different COVID-19 vaccination systems, please remind the recipient/ parent/ guardian to use the same identity document for vaccination.
- 6.10.10Similar to the vaccination arrangement for adults, a smart card reader should be used to capture the personal identifiers for HKID holders.
- 6.10.11Input **6** additional types of identity documents for children under age 11 in eHS(S):
 - HK Birth Certificate

- HKSAR Re-entry Permit
- HKSAR Document of Identity
- Permit to Remain in HKSAR (ID 235B)
- Non-HK Travel Document (e.g, Foreign passports)
- Certificate issued by the Births Registry for adopted children
- 6.10.12For children aged 6 months to 11 years with non-HK Travel Document (e.g., Foreign passports), they are eligible to receive COVID-19 vaccine if there is an Endorsement or relevant Landing Slip (if applicable) showing Appendix one of (i) to (vii) in the A5 (https://www.chp.gov.hk/files/pdf/vssdg ch5 appendix a.pdf); with Visa/Reference No. and within the validity period. Please check before vaccination. Please be reminded to input the Visa/Reference No. in eHS(S) when handling children with non-HK Travel Document.
- 6.10.13For samples of the above identity documents, please refer to: https://www.chp.gov.hk/files/pdf/doctors_guide_rvp202122.pdf (Annex A)

For information on the input of these document types in eHS(S), please refer to the Quick Guide: https://www.ehealth.gov.hk/en/covidvaccine/doc/quick-guide-for-using-manual-input-of-other-document.pdf (Slides 16 to 26)

- 6.10.14Please check if the child has any non-local recovery or recent local and overseas vaccination history, as in adults.
- 6.10.15 Please also see the Points to Note and FAQs on COVID-19 vaccination for Children and Adolescents:

 https://www.chp.gov.hk/files/pdf/faq_children_adolescents_chi.pdf
 https://www.chp.gov.hk/files/pdf/faq_children_adolescents_eng.pdf
- 6.10.16 For parents to register eHealth for their children (of age below 16 years old) via COVID-19 Vaccination Programme, please find the details in the leaflet:

https://www.ehealth.gov.hk/filemanager/content/pdf/common/eHealth-covid-19-adolescents-leaflet.pdf.

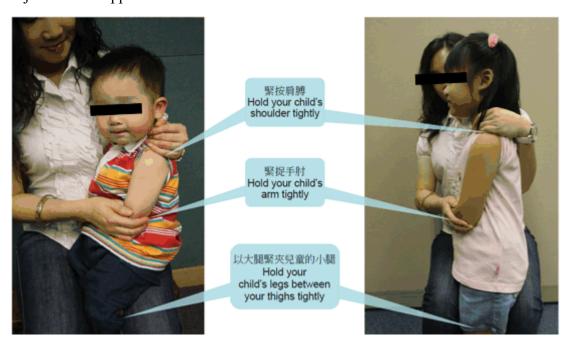
Children should bring the following for vaccinators to check before ticking the box of enrol eHealth

- (a) Printout of the online submission confirmation
- (b) Identity document of the child
- (c) Consent to administration of COVID-19 vaccination
- 6.10.17 Client preparation (if needed) and injection preparation
 - (a) Invite the client to sit down;
 - (b) For young child, invite the accompanying adult to secure the student on his/her lap;

Injection site: thigh



Injection site: upper arm



(c) Confirm the identity by asking the client to state his/her name and if find necessary, cross check document with photo e.g. school booklet, to confirm identity

- (d) Inform the client, and the accompanying adult if available, of the type of vaccine to be given;
- (e) Ensure the injection site (deltoid muscle or anterolateral thigh) is exposed properly; and
- (f) Take out the vaccine from the storage.
- (g) The standard 1ml syringes with 25G 1" needles currently used for older children can be used for Children aged 6 months to below 3 years old.
- (h) Commonly recommended injection sites for IMI:
 - anterolateral aspect of thigh (for children < 18 months)
 - deltoid muscle of upper arm (for children ≥ 18 months)
- 6.10.18 Please see section 6.3.7 for administration by the Intramuscular (IM) Route.

6.10.19Emergency management

Vaccination may cause untoward reactions. Some recipients may even develop allergic reactions to the vaccine(s). Failure to give timely intervention may result in serious consequences. Please refer to section 6.5 for management of emergency conditions.

6.11 Vaccination arrangement for additional doses of COVID-19 vaccine

6.11.1 Please refer to the latest recommendation by the JSC (https://www.chp.gov.hk/en/static/24005.html).

*The latest updates and implementation schedule will also be communicated to RVP doctor by means of email. RVP doctors should check their registered email account for the latest updates. RVP doctors may also refer to CHP website for the latest updates (https://www.chp.gov.hk/en/features/106934.html).

Starting from 20 April 2023, people belonging to the following priority groups, if they have completed the initial doses, can receive an additional vaccine booster 180 days after their last dose or recovery from COVID-19 infection (whichever is later) free of charge in 2023/24, regardless of the number of vaccine doses they received in the past:

(a) Persons aged 50 years and above including those living in residential care homes;

- (b) Persons aged 18 to 49 years with underlying comorbidities⁴
- (c) Persons with immunocompromising conditions aged 6 months and above;
- (d) Pregnant women (once during each pregnancy) and
- (e) Healthcare workers⁵

Recovered persons should take one dose less than uninfected persons. Recovery is defined as 14 days after the date of first positive test. The recovered persons should receive the remaining doses according to the interval for the next dose. The actual number of doses given would be marked as the dose sequence in the vaccination record. For details, please refer to "Factsheet on COVID-19 Vaccination For Persons with Prior COVID-19 Infection" at

https://www.chp.gov.hk/files/pdf/factsheet_priorcovid19infection_eng.pdf

Please also refer to the Concensus Interim Recommendations on the Use of COVID-19 Vaccines by JSC updated on 29 March 2023 for more information: https://www.chp.gov.hk/files/pdf/consensus_interim_recommendations_on_t he use of covid19 vaccines in hong kong 29mar.pdf

- 6.11.2 The poster on the recommendation of additional doses has been updated. (https://www.chp.gov.hk/files/pdf/poster_recommend_dose.pdf)
- 6.11.3 For immunocompromised persons, a medical proof of immunocompromised status (or doctor's letters in other formats with valid contents) signed by a registered medical practitioner, **must be** presented for inspection by the vaccinator before administrating of the third dose of COVID-19 vaccine. The

⁴ Persons with underlying comorbidities include individuals having chronic cardiovascular (except hypertension without complications), lung, metabolic or kidney disease, obesity (body mass index 30 or above), children and adolescents (aged six months to 18 years) on long-term aspirin therapy, and those with chronic neurological condition that can compromise respiratory function or the handling of respiratory secretions or that can increase the risk for aspiration or those who lack the ability to take care for themselves. Persons can prove their eligibility by showing doctor's letter, medication package, discharge notes or any electronic clinical record that is accessible to healthcare professionals (e.g. ePR/CMS/CIM/eHealth), etc.

⁵ Healthcare worker include frontline health workers, supporting staff working in the healthcare setting, staff in residential care homes and laboratory personnel handling SARS-CoV-2 virus

proof or doctor's letter should be returned to the client after inspection. A sample template of the medical certificate could be found at https://www.chp.gov.hk/files/pdf/medical_certificate_of_third_dose_eligibility y for immunocompromised persons.pdf.

Please enter the following standard wordings in the "Remark" field in eHS(S): "Doctor's letter for additional dose in 2023/24 seen"

- 6.11.4 Completing three doses of mRNA COVID-19 vaccine can elicit an immune response equivalent to three doses of inactivated COVID-19 vaccine. Both mRNA COVID-19 vaccine and inactivated COVID-19 vaccine offer equal protection to recipients but personal preference for the platform of the third or subsequent doses should be respected.
- 6.11.5 The eHS(S) has been enhanced to allow capturing information of the additional dose(s) of vaccination. Different prompt messages would be shown as reminders for clinic staff to re-check or confirm.

7. Clinical waste management

- 7.1 Regulation of clinical waste handling is under the purview of Environmental Protection Department (EPD). Please find details in the website: (https://www.epd.gov.hk/epd/clinicalwaste/en/information.html). clinical waste generated should be properly handled and disposed (including proper package, storage and disposal) in accordance with the Waste Disposal (Clinical Waste) (General) Regulation. For details, please refer to the EPD's Code of Practice (CoP) for the Management of Clinical Waste (Small Clinical Waste Producers) (http://www.epd.gov.hk/epd/clinicalwaste/file/doc06 en.pdf).
- 7.2 Clinical waste generated (mainly needles, syringes, ampoules and cotton wool balls fully soaked with blood) should be disposed of directly into sharps box with cover. Clinical waste must not be collected or disposed of as municipal solid waste or other types of wastes.
- 7.3 Alcohol swabs and cotton wool balls slightly stained with blood, which are not clinical waste by definition, should also be properly handled and disposed of as general refuse. For details, please refer to the CoP published by the EPD (http://www.epd.gov.hk/epd/clinicalwaste/file/doc06 en.pdf).
- 7.4 Discard the used vials in the sharp boxes and be handled as clinical waste, or to discard as chemical waste and handled in accordance with EPD guidelines.
- 7.5 Unused/ surplus vaccines should be properly stored in the vaccine-storing refrigerator in the RCH. RCH must return all unused/ surplus vaccines at the end of the programme.
- 7.6 Regarding the expired vaccines, please note that the expired vaccines should be removed from the refrigerator and labelled "DO NOT USE". The RCH should consider keeping the expired vaccines in a lockable cabinet and wait for the collection by the PMVD at a later time.

8. Reporting of adverse events following immunisation

8.1 Adverse events following immunisation (AEFIs)

- 8.1.1 Adverse events following immunisation (AEFIs)⁶ are any untoward medical occurrence which follows immunisation and which does not necessarily have a causal relationship with the usage of the vaccine. The adverse event may be any unfavourable or unintended sign, abnormal laboratory finding, symptom or disease. The early detection will decrease the negative impact of these events on the health of individuals.
- 8.1.2 The very common possible side effects include inoculation site pain, headache and fatigue. Please refer to relevant package inset or consult healthcare providers for details.
- 8.1.3 For more information on the possible side effects of COVID-19 vaccines, please refer to the website at https://www.chp.gov.hk/en/features/106934.html.

8.2 Reporting of AEFIs

8.2.1 VMO should inform the vaccine recipients and RCH staff on what to expect after receiving the vaccine (common side effects) and advise them to read the fact sheet in Annex I for the relevant information. VMO should also encourage vaccine recipients to tell healthcare professionals such as doctors and pharmacists of the suspected adverse event occurred after immunisation so that they can report to DH the suspected adverse event after vaccination. Informed consent should also be obtained from the recipient that the DH would continue to access the relevant information and medical records for continue monitoring of the medical outcome of the vaccination.

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⁶ Vaccine Safety Basics by WHO (https://apps.who.int/iris/handle/10665/340576)

- 8.2.2 VMOs are encouraged to report the following AEFIs:
 - (a) All suspected serious⁷ adverse events, even if the adverse event is well known;
 - (b) Suspected drug interactions including vaccine-drug and vaccine-herb interactions;
 - (c) Non-serious adverse events but the adverse events are deemed medically significant by the healthcare professional (e.g. increased frequency or unusual presentation of a known adverse event);
 - (d)Unexpected adverse events, i.e. the adverse events are not found in the product information or labelling (e.g. an unknown side effect).
- 8.2.3 Please conduct medical assessment and report to the Drug Office online at https://www.drugoffice.gov.hk/eps/do/en/healthcare_providers/adr_reporting/index.html.

⁷ An AEFI will be considered serious, if it:

[•] results in death,

[•] is life-threatening,

[•] requires in-patient hospitalization or prolongation of existing hospitalization,

[•] results in persistent or significant disability/incapacity,

[•] is a congenital anomaly/birth defect,

[•] requires intervention to prevent one of the outcomes above (medically important)

9. Management of Clinical Incident

- 9.1 Clinical incident is defined as any events or circumstances⁸ that caused injury to vaccine recipients or posed risk of harm to vaccine recipients in the course of provision of clinical service.
- 9.2 VMO should have plans to handle clinical incidents (e.g. incorrect vaccine administered). Appropriate actions should be taken, including inform the recipients/ parents/ guardians as appropriate, attend to the concerned vaccine recipient as soon as possible and make necessary arrangements.
- 9.3 VMO should attend all clinical incident immediately and provide appropriate interventions. Clear documentation of clinical assessment and interventions, including but not limited to medications used, should be done according to the practice of VMO.
- 9.4 Following all necessary immediate interventions, the VMO should inform the PMVD at the earliest possible by phone, followed by the Clinical Incident Notification Form (Annex XI). The form should be returned to the PMVD by fax or email with password protection of the file within the same day of occurrence of the incident.
- 9.5 Summary of the incident, with preliminary assessment and immediate remedial actions should be included in the notification form.
- 9.6 The VMO should conduct a full investigation of the medical incident and submit the Clinical Incident Investigation Report (Annex XII) to the PMVD within 7 days from the occurrence of the incident.
- 9.7 Depending on the severity of the incidents, disclosure to the public may be needed. In such cases, the VMO should work closely with the Central Medical Team to investigate, provide necessary information, and get prepared for press announcements or other actions as necessary.

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⁸ Any events or circumstances refer to those with any deviation from usual medical care.

10. List of Annexes

Annex I	Fact Sheet on COVID-19 Vaccination (To Vaccine recipients)
Annex II	Package Insert of Inactivated COVID-19 Vaccine
Annex III	Checklist of Items during Onsite Inspection
Annex IV	Daily Fridge Temperature Chart
Annex V	List of Residents/ Mentally Incapacitated Persons (MIPs) with Legal
	Guardians Consented to Receive COVID-19 Vaccine
Annex VI	List of MIPs without Legal Guardians who are unable to give consent
Annex VII	List of Staff Consented to Receive COVID-19 Vaccine
Annex VIII	Consent Form
Annex IX	Sample of a COVID-19 Vaccination Card
Annex X	Report on Cases Referred to Hospital
Annex XI	Clinical Incident Notification Form
Annex XII	Clinical Incident Investigation Report
Annex XIII	Claim Form for Additional Allowance

Annex I Fact Sheet on COVID-19 Vaccination (To vaccine recipient)

As the fact sheet would be updated from time to time as necessary, VMO should refer to the latest version available at the following links:

Inactivated COVID-19 vaccine

Traditional Chinese:

https://www.chp.gov.hk/files/pdf/factsheet_covidvaccine_inactivated_chi.pdf Simplified Chinese:

https://www.chp.gov.hk/files/pdf/factsheet_covidvaccine_inactivated_sc.pdf English:

https://www.chp.gov.hk/files/pdf/factsheet covidvaccine inactivated eng.pdf

Annex II Package Insert of Inactivated COVID-19 Vaccine

As the Package insert would be updated from time to time as necessary, VMO should refer to the latest version available at the following links:

https://www.chp.gov.hk/en/features/106959.html

Annex III Checklist of Items during Onsite Inspection

A) Sufficient number and qualification of on-site staff throughout vaccination activity

- Presence of Visiting Medical Officer (VMO) (completed Part I of online training for COVID-19 Vaccination Programme by the HK Academy of Medicine) for overall supervision of the whole vaccination process
- VMO or qualified /trained health care personnel (also refer to 3.1.4) to perform vaccine administration
- Presence of qualified personnel who is trained in emergency management of severe immediate reactions

B) Infection Control Measures

- Social distancing if applicable
- Hand hygiene
- Use of PPE if applicable
- Environmental disinfection

C) Liaison with RCH

- Preliminary assessment to screen for contraindications
- Cold chain management of vaccine storage
- Preparation of emergency equipment, vaccination equipment and medical consumables and IT equipment (e.g. printer, computer with internet access, Smart ID Card Reader)

D) Vaccines and Vaccination procedures

- 1. Administrative procedure
 - Cross-check list of consented recipients with vaccination consent forms
 - Conduct pre-vaccination assessment
 - eHS(S) record (Identity verification)
 - Checking of previous vaccination record
 - Record informed consent
 - Issue Vaccination Record
- 2. Safe vaccine handling and administration practice (Three checks and seven rights)
- 3. Sharps Management
- 4. Infection Control Practice
- 5. Keep recipients under observation for 15 minutes
- 6. Update RCH for subsequent vaccination schedule
- 7. Proper documentation

E) Others

- 1. Management of voided/defective vaccines
- 2. Clinical Waste Management
- 3. Chemical Waste Management (if applicable)
- 4. Clinical Incident Management
- 5. Management and report of AEFI

6. Summary Reports to Central Command Centre of COVID-19 Vaccination Programme

The above checklists are by no means exhaustive. Please refer to the Doctor's Guide for more information.

Annex IV Daily Fridge Temperature Chart

由院舍保存

「2019 冠狀病毒病疫苗接種計劃 - 院舍外展接種安排」

貯存疫苗的雪櫃溫度檢查表 (適用於新冠滅活疫苗及新冠信使核糖核酸 (mRNA)疫苗)

- 1. 請於接收疫苗前連續七天 (每天上午、中午和下午各一次)檢查及記錄雪櫃溫度。
- 2. 所有疫苗,須保存於攝氏+2至+8度雪櫃內備用(請參考運送疫苗及貯存須知)。
- 3. 請於記錄雪櫃最高及最低溫度後,重置最高/最低溫度計。
- 4. 請保留此記錄至少一年,以便有需要時作參考。
- 5. 所有疫苗屬政府公物,即使過期亦必須妥善保存及交回衞生署處理。
- 註:如雪櫃溫度低於攝氏+2度或高於攝氏+8度:
- 1. 請暫勿使用受影響的疫苗,並應將疫苗立刻存放於攝氏+2至+8度的雪櫃
- 2. 請聯絡衞生署項目管理及疫苗計劃科

2. 6月柳桃田剛工		疫苗名			接收數量		批次編號		送貨單上的 (expiry)]到期日 date)
		(科興)	变苗)			1. 2.		1. 2.		
		疫苗	名稱		接收數量		批次編號 送貨單上的有效日 (Used by date)			
		(復必泰二	價疫苗)		1. 2. 1. 2.		1. 2.		
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(如不敷應用,請自行影印)

List of Residents/ MIPs with Legal Guardian Consented to Receive COVID-19 Vaccine

附件五 (2024年01月17日更新版)

致:已聯繫的院舍	舍防疫注射計劃到診註冊醫生	
(傳真號碼:)	
院舍名稱:		
院舍地址 :		
	「2019 冠狀病毒病疫苗接種計劃 」 一 院舍外展接種安排 院友 ¹ 接種「新冠疫苗」名單	
	(第 頁 / 共 頁)	

甲部:同意接種「新冠疫苗」院友資料2

[不用再填寫已接種的院友資料]

	院友資料 [由院舍填寫]							新冠疫苗 [如有,請註明] 劑次和種類 及 如無,請於	已接種的上一 接種日期;	此欄於接種當日填寫 ³		
	姓名	身份證明 文件號碼 [例 A123456(X)]	有否感染 2019 冠狀病 毒病 請填上 如有,請填 "有"或 上最近一次 康復日期4		[請於每	定監護人/	適接種該種新冠疫苗 「如合適, 請於填上 "〉"; 如不合適, 請於填上或 "×"]	已接種的上 一劑次和種 類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第3劑,a]	上一劑次 接種日期	接種劑次和 種類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第4劑,a]	接種日期	備註
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2												
3												

包括所有 18 歲或以上而精神上有行為能力或有法定監護人的院友。
 包括所有院友或已由其法定監護人簽署疫苗接種同意書的院友(包括安老院、殘疾人士院舍及護養院院友及附設於院舍的日間服務單位的服務使用者),並請院舍預先取得有關院友或其法定監護人同意將院友個人資料按需要交予衛生署/相關到診註冊醫生/社會福利署,以安排有關院友接種科興疫苗事宜。
 請院舍於接種當日填寫此欄並保存有關記錄,以便衛生署日後索取有關資料。
 最復是指首次有文件記錄的陽性結果後 14 天。

附件五 (2024年 01 月 17 日更新版)

		院友資料	[由院舍均	真寫]			為是否合 適接種該	新冠疫苗 [如有,請註明] 劑次和種類 及 如無,請於	已接種的上一 接種日期;	. 此欄於接	此欄於接種當日填寫3		
	姓名	身份證明 文件號碼 [例 A123456(X)]	有否感 請填上 "有"或 "無"	染 2019 冠狀病 毒病 如有,請填 上最近一次 康復日期 ⁴	家屬表示 [請於每	定監護人/ に同意接種 欄填上"\" "*"] 「信糖核 酸疫	" √ "; 如不合適, 請於填上或	已接種的上一劑次和種類: (a)滅活(b)信使核糖核酸 XBB (c)信使核糖核酸二價(d)其他	上一劑次接種日期	接種劑次和 種類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第 4 劑,a]	接種日期	備註	
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(如不敷應用,請自行影印)

附件五 (2024年01月17日更新版)

乙部:未表達同意接種「新冠疫苗」院友¹資料(包括反對接種「新冠疫苗」的院友)

	院友	資料[由院舍填寫			[請於每	主冊醫生言 欄填上"✓	平估為 /" 或" x "]			新冠疫苗 [如有,請註明	已接種的上一	11- 超時公安	種當日填寫2	
				2019 冠狀病 毒病					法定監護人	劑次和種類 及 如無,請於	接種日期; 填上"×"]		(注田口)疾病	
	姓名	身份證明 文件號碼 [例 A123456(X)]	"有"或	如有,請填 上最近一次 康復日期 ³	合適接種 「活遊 話」	合適接種 「信糖核 酸 XBB 疫苗」	合適接種 「信使 核糖二 疫苗」	院友自己 反對接種 [已提交, 請填"√"]	在指定 時間內 以申報回條 表示反對 [已提交, 請填"√"]	已接種的上一 劑实和種類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第3劑,a]	上一劑次 接種日期	接種劑次和 種類: (a)滅活(b)信 使核糖核酸 XBB (c)信使核糖 核酸二價(d) 其他 [例第4劑,a]	接種日期	備註
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包括所有 18 歲或以上而精神上有行為能力或有法定監護人的院友。請院舍於接種當日填寫此欄並保存有關記錄,以便衛生署日後索取有關資料。

³ 康復是指首次有文件記錄的陽性結果後 14 天。

附件五 (2024年01月17日更新版)

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	院友	で資料[由院舍填寫	有否感染	2019 冠狀病	[請於每	主冊醫生記欄填上"v				新冠疫苗 [如有,請註明] 劑 次和種類及	已接種的上一 按種日期;	此欄於接	此欄於接種當日填寫²			
	姓名	身份證明 文件號碼 [例 A123456(X)]	請填上"有"或	毒病 如白最有, 病 有最日期 ³	合適接種 「活 遊 苗 」	合適接種 「信使 核糖酸 XBB 疫苗」	台通接種 「信店	院友自己 反對接種 [已提交, 請填"√"]	以中報四條	如無,請於已接種的上一劑次和種類: (a)滅活(b)信使核糖核酸 XBB (c)信使核糖核酸二價(d)其他[例第3劑.a]	上一劑次 接種日期	接種劑次和 種類: (a)滅活(b)信 使核糖核酸 XBB (c)信使核糖 核酸二價(d) 其他 [例第4劑.a]	接種日期	備註		
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(如不敷應用,請目行影印) 院舍經營者/營辦人/主管簽署:	
院舍經營者/營辦人/主管姓名:	
院舍經營者/營辦人/主管職位:	
日期:	(院舍印章)

Annex VI List of MIPs without Legal Guardians who are unable to give consent

			附件六	١
(2024年01	月	17	日更新版)	١

	(2021 - 01)11/
致:已聯繫的院舍防疫注射計劃到診註冊醫生(傳真號碼:)	
院舍名稱:	
院舍地址 :	
「2019 冠狀病毒病疫苗接種計劃」 - 院舍外展接種安排	
未能表達接種意願 ¹ 名單	
(第 頁 / 共 頁)	

相關院友資料2:

[不用再填寫已接種的院友資料]

		真寫]				註冊醫生語 基欄填上"✓		新冠疫苗 [如有,請註明已		化欄於控 和	f告口指官 3			
					有否愿	或染 2019 冠狀 病毒病		合適接	合適接	次和種類 及接如無,請於		此(開ルミ)女伯	備註 使 BB 核 他	
	姓名	身份證號碼 [例 A123456(7)]	性別 (F/M)	年齡	請填上"有"或"無"	如有,請填上 最近一次康復 日期4	合適接 種 「滅話」 疫苗」	「種 信信核 核 XBB 疫苗」	重種 「核酸疫 核酸疫 質」	已接種的上一劑 次和種類: (a)滅活(b)信使核 糖核酸 XBB (c)信使核糖核酸 二價(d)其他 [例第3劑,a]	上一劑次 接種日期	接種劑次和 種類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第4劑,a]	接種日期	備註
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指未能明白疫苗接種事宜的一般性質及效果。
 請院舍預先取得相關院友家屬同意將其個人資料按需要交予衛生署/相關到診註冊醫生/社會福利署,以安排有關院友接種「滅活疫苗」或「信使核糖核酸疫苗」事宜。上述名單包括所有未能表達接種意顯而沒有法定監護人或無法聯絡其法定監護人的院友資料。
 請院舍於接種當日填寫此欄並保存有關記錄,以便衛生署日後索取有關資料。
 康復是指首次有文件記錄的陽性結果後 14 天。

附件六 (2024年01月17日更新版)

					到診註冊醫生評估為 新冠疫苗接種史													
		院友資料[由院舍均	真寫]				註冊醫生語 [欄填上"✓		新冠疫苗 [如有,請註明已								
					有否愿	X染 2019 冠狀 病毒病	[0/3/1/4]			次和種類及抗 如無,請於	接種日期;	上欄於接租 	諡當日填寫³					
	姓名	身份證號碼 [例 A123456(7)]	性別 (F/M)	年齡	請填上 "有"或 "無"	日期4	合適接 種 「滅活 疫苗」	合 種 信 (信 ((((((((((((((((合 「核酸疫 適種信糖二苗 接 使核價」	已接種的上一劑 次和種類: (a)滅活(b)信使核 糖核酸 XBB (c)信使核糖核酸 二價(d)其他 [例第3劑,a]	接種日期	接種劑次和 種類: (a)滅活(b)信使 核糖核酸 XBB (c)信使核糖核 酸二價(d)其他 [例第4劑.a]	接種日期	備註				
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		

院舍經營者/營辦人/主管簽署:	
院舍經營者/營辦人/主管姓名:	
院舍經營者/營辦人/主管職位:	
日期:	(院舎印章)

15

(如不敷應用,請自行影印)

Annex VII List of Staff Consented to Receive COVID-19 Vaccine

致:已聯繫的	7院舍防疫注射計劃到診註冊醫生(傳真號碼:)
院舍名稱:_	
院舍地址 :	

「2019 冠狀病毒病疫苗接種計劃 」 一 院舍員工外展接種安排

員工同意接種新冠疫苗名單

接種疫苗:「滅活疫苗」/「信使核糖核酸疫苗」 (第 __ 頁 / 共 __ 頁)

同意接種「新冠疫苗」員工1名單2

		身份證明		有否感染 2019 冠狀 病毒病 身份證明 文件號碼		[請於每	同意接種 每欄填上 "或"x"] 「如有,請註明已接種的上一劑次和種 類及接種日期; 如無,請於填上"x"] 此欄於			此欄於接種	重當日填寫 ³	
	員工姓名	[例 A123456(X)]	請填上 "有"或 "無"	如有,請填上最 近一次康復日 期4	「活苗」	核糖核 酸疫 苗」	已接種的上一劑	上一劑次接種日 期	接種劑 次和 種類: (a)滅活(b)信使核 糖核酸 XBB (c)信使核糖核酸 二價(d)其他 [例第4劑,a]	接種日期	備註	
1												
2												
3												

¹ 包括安老院、殘疾人士院舍及護養院及附設於院舍的日間服務單位的員工。

² 請院舍預先取得員工同意將其個人資料按需要交予相關到診註冊醫生,以安排有關員工接種新冠疫苗事宜。

³ 請院舍於接種當日填寫此欄並保存有關記錄,以便衞生署日後索取有關資料。

⁴ 康復是指首次有文件記錄的陽性結果後 14 天。

	身份證明文件號碼		有否感染 2019 冠狀 病毒病		表示同意接種 [請於每欄填上 "√"或"×"]		新冠疫苣 [如有,請註明已接 類及接種 如無,請請	重日期;	此欄於接種	此欄於接種當日填寫3		
	員工姓名	文件號鳴 [例 A123456(X)]	請填上 "有"或 "無"		「活苗」	核糖核 酸疫 苗」	已接種的上一劑	上一劑次接種日 期	接種劑 实和 種類: (a)滅活(b)信使核 糖核酸 XBB (c)信使核糖核酸 二價(d)其他 [例第4劑,a]	接種日期	備註	
4												
5												
6												
7												
8												
9												
10												
11												
12												

(如不敷應用,請自行影印)

日期:	 (院舍印章)
院舍經營者/營辦人/主管職位:	
院舍經營者/營辦人/主管姓名:	
院舍經營者/營辦人/主管簽署:	

Annex VIII Consent Form

Please download the consent form from the following link:

Traditional Chinese:

https://www.chp.gov.hk/files/pdf/consent form for covid19 vaccination chi.pdf

English:

https://www.chp.gov.hk/files/pdf/consent_form_for_covid19_vaccination_eng.pdf

Annex IX Sample of a COVID-19 Vaccination Record

Please refer the sample of vaccination card: https://www.chp.gov.hk/files/pdf/sample_covidvaccinationrecord.pdf

Annex X Report on Cases Referred to Hospital

		CENTRAL MEDICAL TEAM REFERRED TO HOSPITAL	RVP
	(RE	STRICTED)	
To: Central Medical Te	am	From:	(RCH)
Email: nurse_cmt@d	h.gov.hk	Name:	(Doctor/ RCH staff)
duty ro cmt@	dh gov hk	Tel:	
		Date:	
Report on Cases Referred	l to Hospital (To be complete	d by Visiting Medical Officer)	
Points to Note: -	For all cases which required n	nedical attention and referral to	hospital, VMO should inform
(For medical	the Central Medical Team aft	er immediate management by p	hone (<u>3975 4859</u>); followed by
team)	this written Report on Cases I	Referred to Hospital.	
-	The completed form should be	e returned to the Central Medic	al Team by email
	(nurse cmt@dh.gov.hk and do	uty ro cmt@dh.gov.hk) or fax (2544 3908) as soon as possible
	and within the same day after	the incident.	
I. Particulars of the	e person who was referred to h	ospital	
Name:	Sex:	Age: ID	number:
Date sent to hospital (dd/	mm/yyyy):	Time (24 hr format):	
Hospital (if known):			
Reason(s)/ Preliminary D	iagnosis:		
II. COVID-19 vacci	ne given to the person on the d	ay	
□ Vaccine Not given			
□ Vaccine given			
 Name of COVI 	D-19 vaccine:	(Dose sequen	ce: dose)
Time given:	:am / pm	±	
III. Details			
Details of event:			
Symptoms & Time of ons	et:		

[Updated on 20230712]

NOTIFICATION TO CENTRAL MEDICAL TEAM REPORT ON CASES REFERRED TO HOSPITAL

(RESTRICTED)

thers:			
V. Management provided at Residential Car	re Home		
V. Condition of the patient on leaving Resident			
Awake / Verbal / Pain / Unresponsive *	Vital Signs : BP	/Pulse	SaO2
VI. Information given to relatives (if applicab	ole)		
VI. Information given to relatives (if applicab	ole)		
VI. Information given to relatives (if applicab	ble)		
VI. Information given to relatives (if applicab	ole)		
	ole)		
	ble)		
	ble)		
	ole)		
	ole)		
VII. Other information if applicable	ble)		
VII. Other information if applicable VIII. Reporter's Information	Post: Please tick the	appropriate box b	elow:
VII. Other information if applicable		appropriate box b	elow:
VII. Other information if applicable VIII. Reporter's Information Name (in Full) : Mr / Ms	Post: Please tick the	appropriate box b	elow:
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms	Post: Please tick the		elow:
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms	Post: Please tick the e		elow:
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms	Post: Please tick the s Doctor Nurse Pharmacist/ dis		
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms	Post: Please tick the s Doctor Nurse Pharmacist/ dis	spenser	
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms	Post: Please tick the s Doctor Nurse Pharmacist/ dis	spenser	
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms Phone: Email:	Post: Please tick the s Doctor Nurse Pharmacist/ dis	spenser	
VII. Other information if applicable VIII. Reporter's Information Name (in Full): Mr / Ms Phone: Email:	Post: Please tick the s Doctor Nurse Pharmacist/ dis Clerk Other healthcas	penser re professionals, p	

Page 2

[Updated on 20230712]

Annex XI Clinical Incident Notification Form

COVID-19 Vaccination at Residential Care Home under RVP CLINICAL INCIDENT NOTIFICATION FORM

(RESTRICTED)

Case Number (assigned by PMVD):

Case Ivaliber (assigned by IVIVD).								
	Not	ification F	orm for Suspe	cted	l Clinical Incident			
Points to Note	Points to Note: - Clinical Incident is defined as any events or circumstances (i.e. with any deviation from usual					al		
		medical c	are) that cause	d iı	ijury to client or pos	sed risk of harm to client in the	course of dire	ect
		patient ca	re or provision	ı of	clinical service			
	-	Clinical in	cident could be	no	tified by any staff			
	-	It is not re	quired to get all	det	tails confirmed to mal	ke a notification.		
	-	Notification	on should be ma	de :	as soon as possible (by phone to PMVD at 21252125) And followed	d
		by fax (Fa	x Number: 271	369	16) or email in form	of with password encrypted file	(Email:	
		coivd19_r	vp@dh.gov.hk)	aft	ter completion of this	form, within the same working	g day upon	
		discovery	of (suspected) i	ncio	dent			
	_	A follow t	ıp full investiga	tion	report by the Visiting	g Medical Officer should be sub	mitted within !	1
			_		pected) incident			
L Brief	Facts							
Name of RCI	I involved:							
Date of discor					Time (24 l	nr format):		
Date of occur						nr format):		
Place of occur				the	residential care home			
	Others, please specify:							
Stage of care	when				ccination			
incident occur					g vaccination			
					accination			
Number of va								
Number of vaccine recipient(s) affected: Demographics of clients affected:								
Person (1.	Gender	Age	Type of harm	,	Level of injury as	Consequence	Name and	
2, 3)	(M/F)	Age	injury		per initial	(e.g. referred to AED/ other	batch of	
2,3)	(IVIII)		пјшу		1 -	specialties/ repeat or	vaccine	
					assessment by medical team	additional procedure and	involved	
						investigation, etc.)	livorved	
					(M, 1, 2, 3)	investigation, etc.)		
					(See Annex II)			
1.1	ı	I	ı		I	ı	ı I	

COVID-19 Vaccination at Residential Care Home under RVP CLINICAL INCIDENT NOTIFICATION FORM

(RESTRICTED)

t happened. how	it happened, and what actions were taken etc. Do not put	
affected in the i	incident; And Do not put in any name, post or rank of staff	
☐ Yes, detail	ls:	
□ No		
	Post: Please tick the appropriate box below:	
	□ Doctor	
	□ Nurse	
	☐ Pharmacist/ dispenser	
	□ Clerk	
	Other healthcare professionals, please specify:	
	•	
	☐ Yes, detai	Post: Please tick the appropriate box below: Doctor Nurse Pharmacist/ dispenser Clerk

Classification	n of level of Injury
Level of	The level of injury is defined as follows,
Injury	Level M - Near miss OR incidents that caused no or minor injury, which may or may not require repeat
	of investigation, treatment or procedure, or additional monitoring (including telephone follow-up).
	Level 1 - No or minor injury was resulted AND additional investigation or referral to other specialty
	(including AED) was required for the client.
	Level 2 – Significant injury was resulted AND additional investigation or referral to other specialty
	(including AED) was required for the client.
	Level 3 – Significant injury was resulted AND resulted in death or arrest or requiring resuscitation or
	permanent loss of function was resulted or expected.

Annex XII Clinical Incident Investigation Report

Clinical Incident Investigation Report

(To be completed by the Visiting Medical Officer)

COVID-19 Vaccination at Residential Care Home under RVP CLINICAL INCIDENT INVESTIGATION REPORT

(RESTRICTED)

Case Number (assigned by PMVD):

Points to Note: - Report should be made within 1 week upon discovery of the incident								
- Do not put in any personal information of the persons affected / staff involved in the incident								
I. Brief	Facts							
Name of RCI	I involved:							
Date of discor	very (dd/n	nın/yyyy):			Time (24 l	nr format):		
Date of occur	rence (dd/m	un/yyyy):			Time (24 l	nr format):		
Place of occur	rrence:			At the	residential care home			
				Others	, please specify:			
Stage of care	when			Pre-va	ccination			
incident occu	r			During	y vaccination			
				Post-va	accination			
Number of va	ccine recipi	ent(s) affe	cted:					
Demographic	s of clients a	affected:						
Person (1,	Gender	Age	Type of	harm/	Level of injury as	Consequence	Name and	
2, 3)	(M/F)		inju	ry	per initial	(e.g. referred to AED/ other	batch of	
					assessment by	specialties/ repeat or	vaccine	
					medical team	additional procedure and	involved	
					(M, 1, 2, 3)	investigation, etc.)		
					(See Annex II)			
Summary of	the incident	: (includin	g what hap	pened. l	now it happened)			

COVID-19 Vaccination at Residential Care Home under RVP CLINICAL INCIDENT INVESTIGATION REPORT

(RESTRICTED)

Actions taken for this incident:
Remedial measures to prevent future similar occurrences:
Other recommendations and comments:
D. C. T. C. C.
Reporter's Information
Name (in Full) : Dr
Phone:
Email:
Date:

Annex XIII Claim Form for Additional Allowance

九龍紅磡德豐街 衛生署項目管理及 3975 4474 (安老所	寄至:行政主任(政府防 8-22 號海濱廣場二座, 疫苗計劃科電話: 記/護養院)或 3975 445	三樓 55 (殘疾人士院舎)	檢查人簽 檢查人姓 檢查日期	<u>用</u> 檢查正確 □ 署: 名: :
	「主 動	評估一接種」計劃 「諮詢津贴」申領才		
服務津貼,詳情如	院舍的院友及/或其 F:	家屬提供新冠疫苗	健康講座/諮詢	向服務,現申請有關
	摘 要	1		數目
(i) 院舍於最後完	成講座/諮詢當日的)入住人數:		(人)
(ii) 提供健康講座	/諮詢服務 1的詳情	如下:		
提供服務日期	服務月 [請於合適空 健康講座(可包括檢視 醫療/健康紀錄)	格加上(√)]	服務院友/家屬的人數	申報總時數 ² (小時)
	或其家屬提供服務總	時數 ²		小時
(iv) 申請津贴總	額(每小時港幣\$800)	⁽²⁾ 合	共港幣	亢
到診註冊醫生聲明 本人在此申領表填 發放津貼。	: 服的所有资料均屬真	實及正確,並明白。	及同意此文件會	·交予衞生署批閱及
醫生姓名:		醫生簽署		
醫生註冊編號: 日期:		電話號碼	:	
院舍經營者/主管				
本人已檢視上 到診註冊醫生。	. 述資料均屬正確, 3	 明白及同意此文·	件會交予衛生署	·批閱及發放津貼子
姓名:		簽署:		
職位:		電話號碼		
查核日期:		院舍印章	:	

為院友及/或其家屬免費提供有關接種新冠疫苗的健康講座/諮詢服務,講座/諮詢可以小組或一對一形式並透過面對面、視像會議或電話等媒介進行。
 中報時數以實際提供健康講座/諮詢服務的時間計算,惟不能超過「講座/諮詢津貼」指引第3(b)項的指定上限,服務時數以最少每30分鐘為單位,如30分鐘則以港幣400元計算。