



2024/25

Vaccination Subsidy Scheme

**Overview of
Vaccination Subsidy Scheme (VSS) 2024/25**

July 2024

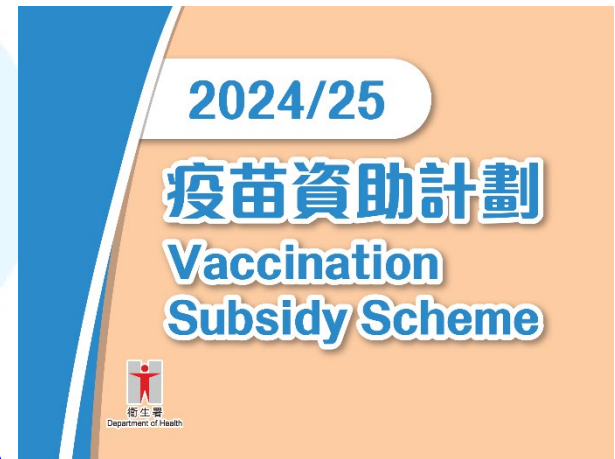


衛生署
Department of Health

Overview of Vaccination Subsidy Scheme (VSS) 2024/25

Outline

1. Vaccination Statistics in 2023/24
2. VSS arrangement in 2024/25
3. Roles and responsibility of enrolled doctors
4. Vaccine storage and cold chain
5. Preparation, procedures and vaccination skills
6. After vaccination
7. More information



1. 2023/24 Vaccination Statistics

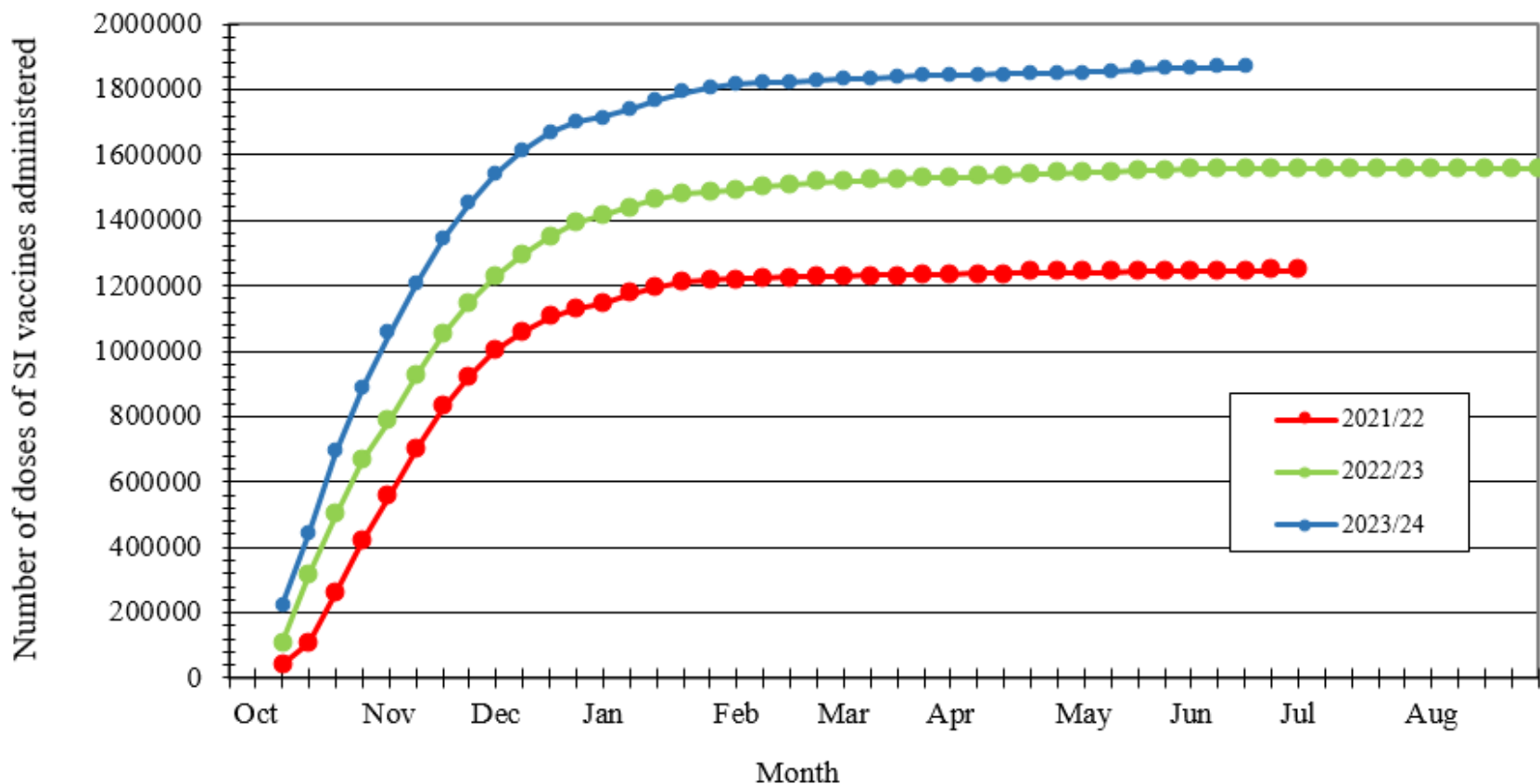
Number of doses of Seasonal Influenza Vaccination (SIV) administered to target groups of various vaccination programmes

	Government Vaccination Programme (GVP)	Vaccination Subsidy Scheme (VSS)	School Outreach Vaccination (Free of charge)	Total number of doses administered
2023/24 (as at 16.6.2024)	651 804	<u>871 098</u>	345 278	1 868 180
2022/23 (same period last year)	608 213	<u>673 514</u>	275 700	1 557 427
Difference in %	+7.2%	<u>+29.3%</u>	+25.2%	+20.0%

(as at 16 June 2024)

1. 2023/24 Vaccination Statistics

Cumulative Weekly Statistics on Seasonal Influenza Vaccine administered under the GVP, VSS and School Programme for 2021/22, 2022/23 and 2023/24 (as at 16 Jun 2024 day end)



1. 2023/24 Vaccination Statistics

SIV coverage rate

Age group	Coverage in 2021/22	Coverage in 2022/23	Coverage in 2023/24 (as at 16 June 2024)
65 years or above	40.5%	48.3%	51.4%
50 to 64 years	11.2%	17.8%	19.1%
6 months to less than 18 years	--	39.8%	52.9%

6mo – 2yo: 21.9%

2 – 6yo: 56.2%

6 – 12yo: 68.0%

12 – 18yo: 40.8%

PV statistics under GVP and VSS (As at 29 Feb 2024)

Cumulative % of surviving elderly 65 years or above who had received 23vPPV, PCV13 or PCV15

41.8%

2. VSS arrangement in 2024/25 – SIV

<u>Eligible groups</u>	Checking eligibility (HK residents)
Persons aged 50 to 64 years	in that year
Elderly (aged 65 or above)	in that year
Children aged 6 months to less than 18 years (or secondary school students)	Photocopy of student handbook or student card (for secondary school students aged 18 or above)
Pregnant Women	Confirmed by the enrolled doctor
Persons with intellectual disability	One of the following document proof: - Registration Card for People with Disability (with indication of intellectual disability*) - Medical Certificate - Certificate issued from designated PID institutions *The term "mentally handicap" is also accepted
- Persons receiving disability allowance* - Recipients of standard rate of “100% disabled” or “requiring constant attendance” under Comprehensive Social Security Assistance (CSSA) Scheme of SWD ^	- *Approval letter for Disability Allowance issued by Social Welfare Department (SWD) - ^ “Certificate of CSSA Recipients (for Medical Waivers)” issued before 15 Dec 2018; or the new Annex page of “Notification of Successful Application” / “Notification of Revision of Assistance” AND sign a self-declaration form provided at VSS clinics

2. VSS arrangement in 2024/25 – SIV

VSS Clinics or VSS Outreach Vaccination

- Subsidy level: **HK\$260** each dose
- Enrolled doctors may charge extra fee

VSS School Outreach (Extra charge allowed)

- Subsidy level: **HK\$260** each dose
- Eligible: **School children** (regardless of HK resident status) of participating secondary schools, primary schools, kindergartens, kindergarten-cum-child care centres, child care centres
- **School staff/ family members** of students can also join the activity, those ineligible under VSS can be vaccinated at their own costs
- Enrolled doctors may charge extra fee

2. VSS arrangement in 2024/25 – Pneumococcal Vaccination

Subsidy level

- 23-valent pneumococcal polysaccharide vaccine (23vPPV) - **HK\$400** per dose
- 13-valent pneumococcal conjugate vaccine (PCV13) - **HK\$800** per dose
- 15-valent pneumococcal conjugate vaccine (PCV15) - **HK\$800** per dose
- Enrolled doctors may charge extra fee

Type of pneumococcal vaccine to provide

	Has not received any pneumococcal vaccination	Has received 23vPPV	Has received PCV13 or PCV15	Has received both PCV13 or PCV15, and 23vPPV
<u>Without</u> high-risk conditions	One dose 23vPPV	Not needed	Not needed	Not needed
<u>With</u> high-risk conditions	One dose PCV13 or PCV15 One dose 23vPPV one year after	One dose PCV13 or PCV15 (one year after the previous 23vPPV)	One dose 23vPPV (one year after the previous PCV13 or PCV15)	

2. VSS arrangement in 2024/25 – Pneumococcal Vaccination

List of high-risk conditions of severe invasive pneumococcal diseases

- History of invasive pneumococcal disease;
- Immunocompromised states:
 - ◆ Asplenia, HIV /AIDS , primary immunodeficiency
 - ◆ Immunodeficiencies related to malignancies and transplantation
 - ◆ Immunodeficiencies related to use of immunosuppressive drugs / systemic steroid
- Chronic disease
 - ◆ Chronic cardiac, pulmonary, liver or renal disease
 - ◆ Diabetes mellitus or Cerebrospinal fluid leakage
- With cochlear implants

Under VSS, elderly with chronic metabolic diseases, obesity (BMI 30 or above), chronic neurological conditions that can compromise respiratory functions, the handling of respiratory secretions, increase the risk for aspiration or those who lack the ability to take care of themselves are eligible for subsidised pneumococcal vaccination

3. Roles and Responsibility of Enrolled Doctors

Enroll (or continue enroll) in VSS

- All doctors under VSS, i.e. new enrollees and doctors already enrolled, are required to be **listed on Primary Care Directory (PCD)** before he/ she is eligible to enroll or to continue to participate in VSS.
- All enrolled doctors have to use **Purpose-built vaccine refrigerators (PBVR)** for vaccine storage.

Role and responsibility

- **Train and supervise** the staff providing the vaccination service
- **Retain personal responsibility** for treatment of patients/ vaccine recipients
- VSS doctors are overall responsible to ensure **safety and quality** of vaccination service

3. Roles and Responsibility of Enrolled Doctors

Preparation of vaccines and equipment

- Place order for vaccines **early, with pharmaceutical manufacturer/ supplier** (SIV, 23vPPV, PCV13 or PCV15)
- Proper **vaccine storage** and maintain cold chain
- **Screen for contraindication** and check vaccination history
- Perform health assessment to confirm high-risk condition for **PCV13 or PCV15** vaccination
- **VSS Doctors' Guides**
 - (SIV, 23vPPV, PCV13 or PCV15) (<https://www.chp.gov.hk/en/features/45838.html>)
- **Recommendation from Scientific Committee** on Vaccine Preventable Diseases (<https://www.chp.gov.hk/en/static/24008.html>)

4. Vaccine storage and cold chain

Prevent cold chain breakage

- The optimal cold chain temperature for the majority of commonly recommended vaccines is **+2°C to +8°C**.
- **All enrolled doctors have to use PBVR for vaccine storage for 2024/25.**
- The PBVR should have the following features:
 - Microprocessor-based temperature control system to achieve narrow tolerances within internal temperatures
 - Maintain temperature within +2°C to +8°C
 - Forced air circulation system to maintain uniform temperature and fast temperature recovery
 - High/ Low temperature alarms
 - Digital temperature display
 - Others features (optional): a display with current, maximum and minimum temperature, built-in datalogger



Figure 1. PBVR are available in different sizes

Details are in the VSS Doctors' Guide (<https://www.chp.gov.hk/en/features/45838.html>)

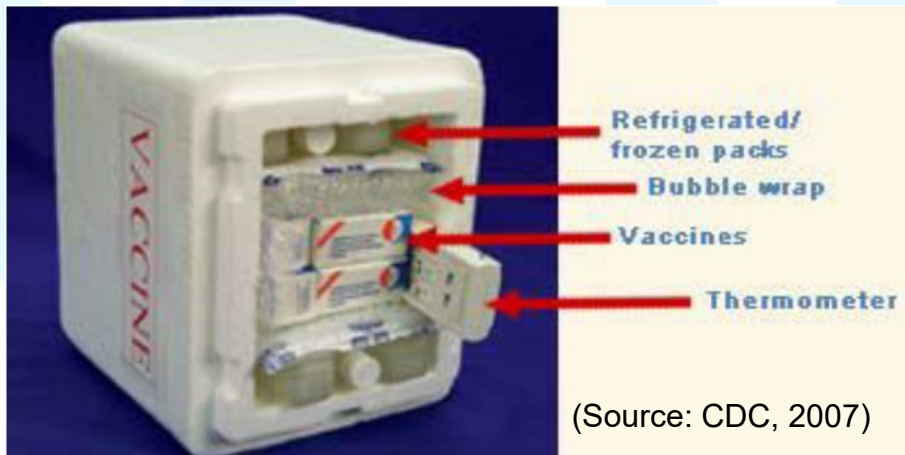
4. Vaccine storage and cold chain

Use of cold boxes at non-clinic setting

- Sufficient ice packs to **meet the needs** of vaccination activity and transport
- Adequate insulating materials between ice packs and vaccines to **prevent freezing of vaccines**
- **Monitor vaccine temperature** during transport to and from the venue

Details are in the VSS Doctors' Guide (<https://www.chp.gov.hk/en/features/45838.html>)

Packing Cold Box



Example of maximum-minimum thermometer (reference only)



4. Vaccine storage and cold chain

Actions to take in case vaccines are exposed to out-of-range temperatures

- Label **“Do Not Use”** on them and **store properly in cold chain**
- **Consult vaccine manufacturer** whether the vaccines are still effective / usable
- Inform Programme Management and Vaccination Division (PMVD) if
 - ◆ **VSS recipients are involved, and**
 - ◆ Manufacturer replied that the affected vaccines are not effective / usable
- **Follow up with the recipients** administered with the vaccines and assess the need for re-vaccination

Details are in the VSS Doctors' Guide (<https://www.chp.gov.hk/en/features/45838.html>)

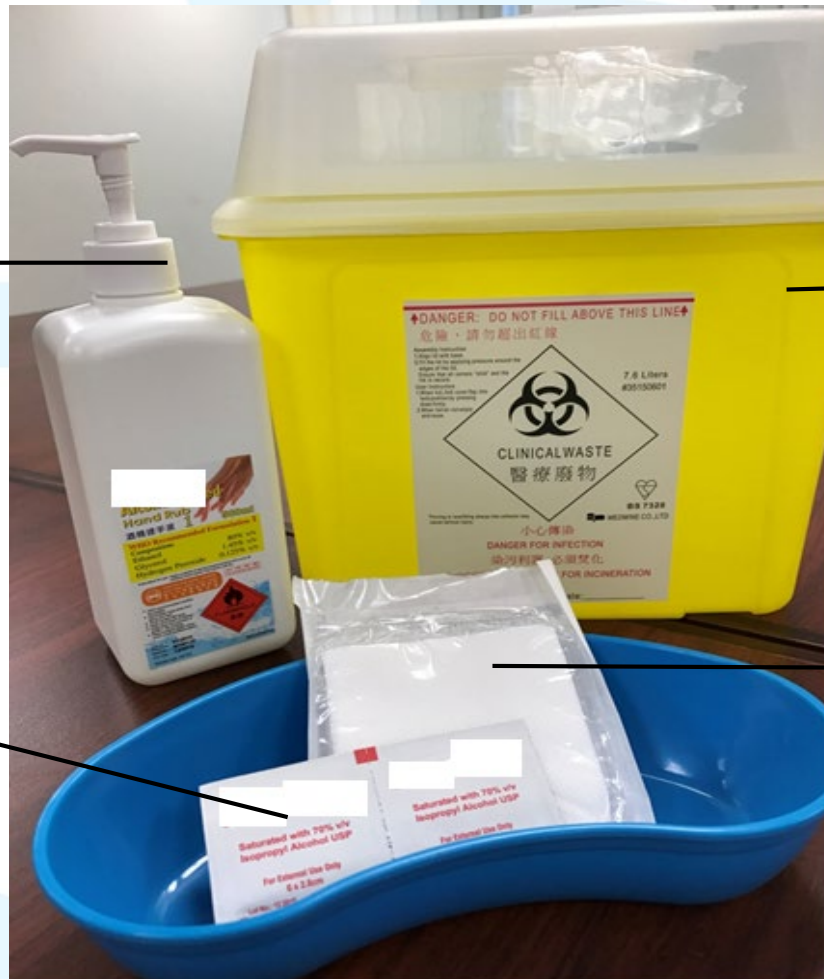
5. Preparation, Procedures and Vaccination Skills

Vaccination equipment/ consumables

- **Ensure they are not expired**

70-80 %
Alcohol-
based
Handrub

Alcohol
Preps



Sharps
Box

Dry
clean
Gauze

5. Preparation, Procedures and Vaccination Skills

Prepare for emergency situations

- Qualified personnel to standby to provide **timely intervention**
- Ensure all emergency **equipment** (e.g. Bag Valve Mask, BP monitor) is **sufficient and age-appropriate**, and emergency **drugs** (e.g. adrenaline auto injector (3x) or adrenaline ampoule (3x) + **1 ml Syringe** (3x)) are **not expired**
- Keep written protocol and training materials for reference



**Written protocol for
emergency management**

5. Preparation, Procedures and Vaccination Skills



Centre for Health Protection
Department of Health
The Government of the Hong Kong Special Administrative Region

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हिन्दी (Hindi) | नेपाली (Nepali) | اوردو (Urdu) | ไทย (Thai) | Bahasa Indonesia | Tagalog |

Hot searches: dengue fever, Vaccination Schemes, Flu Vaccine, COVID-19, Mental Health

About Health Topics Recommendations Resources Statistics Media Room Others

2023/24 Vaccination Subsidy Scheme Doctors' Guide



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2023/24 Vaccination Subsidy Scheme Doctors' Guide



22 November 2023

Cover and Table of Content
Disclaimer

List of Acronyms

Quick Guide

Chapter 1 - Vaccines covered, subsidy level and eligible groups under VSS

Chapter 2 - Participating in VSS

Chapter 3 - VSS at Non-clinic Settings

Chapter 4 - Forms and Documents

Chapter 5 - References and List of Appendices

Chapter 6 - Requirements on Vaccine Storage and Handling under VSS

Appendix A: "Consent to Use Vaccination Subsidy" Form and Types of Identity Documents Accepted under Vaccination Subsidy Scheme

Appendix B: Diagnostic Criteria of Intellectual Disability

Appendix C: Persons with Intellectual Disability (PID) Status

Appendix D: Documentary Proof for Persons receiving Disability Allowance / standard rate of "100% disabled" or "requiring constant attendance" under the Comprehensive Social Security Assistance ("CSSA") Scheme of the Social Welfare Department

Appendix E: Post-payment Checking

Appendix F: Monitoring and Management of Adverse Events Following Vaccination

Appendix G: Guideline for Temporary Storage of Clinical Waste Generated in Outreach Vaccination Activities (Provided by the Environmental Protection Department)

Appendix H: Vaccination Guide for Co-Administration of Seasonal Influenza Vaccine and COVID-19 Vaccines at Same Visit

<https://www.chp.gov.hk/en/features/45838.html>



5. Preparation, Procedures and Vaccination Skills

Infection control

- 70-80% alcohol-based hand rub for **hand hygiene**
- New alcohol prep/ swab for skin disinfection
- **New** alcohol swab or clean gauze for post vaccination compression of injection site
- Additional measures for **LAIV**
- Guide to Infection Control In Clinic Setting:
https://www.chp.gov.hk/files/pdf/guide_to_infection_control_in_clinic_setting.pdf



<https://www.youtube.com/watch?v=YGSbWriRI6U&feature=youtu.be>

5. Preparation, Procedures and Vaccination Skills

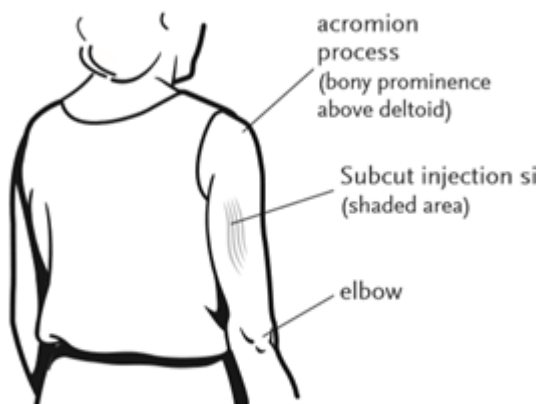
3 checks and 7 rights before vaccination

- **3 Checks:**
 - ◆ Check when taking out vaccine from storage
 - ◆ Check before preparing the vaccine
 - ◆ Check before administering the vaccine
- **7 Rights:**
 - ◆ Right recipient
 - ◆ Right vaccine
 - ◆ Right dosage
 - ◆ Right time (e.g. correct age, correct interval, **vaccine not expired**)
 - ◆ Right site
 - ◆ Right route, needle length and technique
 - ◆ Right documentation

5. Preparation, Procedures and Vaccination Skills

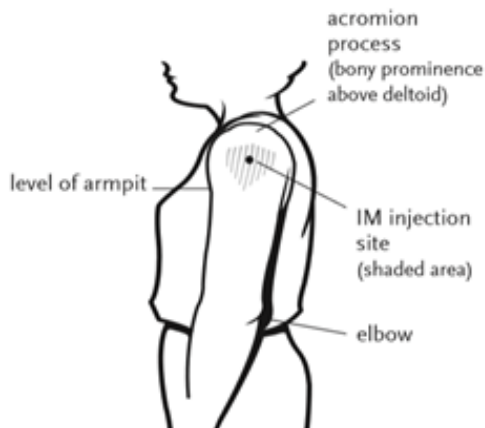
Vaccination skills

Fatty tissue over triceps



Insert needle at a 45° angle into the fatty tissue overlying the triceps muscle. Make sure you pinch up on the subcutaneous tissue to prevent injection into the muscle.

Deltoid muscle of arm



Give in the central and thickest portion of the deltoid muscle – above the level of the armpit and approximately 2–3 fingerbreadths (~2") below the acromion process. To avoid causing an injury, do not inject too high (near the acromion process) or too low.

Anterolateral thigh muscle



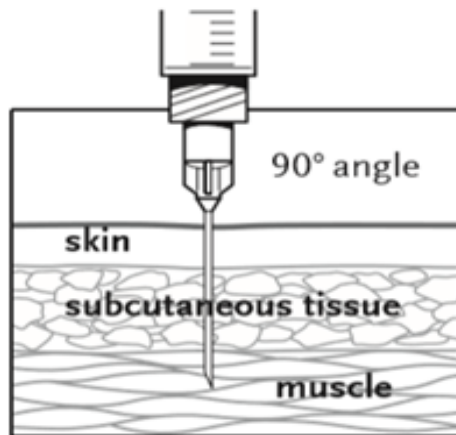
Insert needle at a 90° angle into the anterolateral thigh muscle.

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

5. Preparation, Procedures and Vaccination Skills

Vaccination skills

Intramuscular (IM) injection



Intranasal injection



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

5. Preparation, Procedures and Vaccination Skills

Prevention of sharps injuries

- **Avoid recapping** needles
- Discard used sharps **directly after use** and dispose them into a robust sharps box
- Place the sharps box **within arm's reach**
- Seal and replace sharps container when **three-quarters full**

Proper disposal of clinical waste

- Clinical waste should be properly handled and disposed in accordance to EPD's Waste Disposal (Clinical Waste) (General) Regulation.

6. After Vaccination

Documentations

- **eHealth System (Subsidies) [eHS(S)]**
- **Vaccination record/ clinic log** for record tracing or checking
- **Recipients' self-held vaccination card**



Advise on arrangement of second dose of SIV

- For children aged below 9 years and have never received seasonal influenza

Advise on arrangement of next dose of pneumococcal vaccination

6. After Vaccination

After vaccination, observation for 15 minutes

Adverse event following immunisation (AEFI)

- report any suspected AEFI to the Pharmacovigilance Unit of the Drug Office, Department of Health.
https://www.drugoffice.gov.hk/eps/do/en/healthcare_providers/adr_reporting/index.html

Emergency management

- Standby for emergency management
- Provide emergency treatment
- Call ambulance and refer to hospitals as necessary

Management of clinical incident

The screenshot shows the Drug Office website interface. The header includes the Drug Office logo and navigation links. The main content area is titled "Adverse Drug Reactions (Reporting)" and contains the following text:

As part of the post-market drug surveillance activities, the Drug Office of the Department of Health collects adverse drug reaction reports of pharmaceutical products for use in Hong Kong from healthcare professionals and conducts causality assessment to assist subsequent formulation of risk management strategies when necessary.

Healthcare professionals including doctors, Chinese medicine practitioners, dentists, pharmacists and nurses are encouraged to report suspected adverse drug reaction of their patients voluntarily. For further enquires, please contact the Adverse Drug Reaction and Adverse Event Following Immunization Unit of Drug Office at 2319 2920.

COVID-19 Vaccine[#] Adverse Event Reporting

- [Guidance for Healthcare Professionals - Reporting of Adverse Event Following Immunization of COVID-19 Vaccine](#)
[For Pharmaceutical Industry, please click [here](#)]
- [Click here to read the presentation slides of Reporting of Adverse Event Following Immunization \(AEFI\) of COVID-19 Vaccine](#)
- [Lists of adverse events following immunization \(AEFI\) and adverse events of special interests \(AESI\) for COVID-19 vaccines](#)

[COVID-19 Vaccine Adverse Event Online Reporting \(For Healthcare Professionals\) \(English Only\)](#)

Non COVID-19 Vaccine ADR Reporting

- [Guidance for Healthcare Professionals](#)
- For Pharmaceutical Industry, please click [here](#)
- For suspected Chinese medicine poisoning cases that require investigation, please use the form, which can be downloaded at <http://www.chp.gov.hk/files/pdf/hpf-form3-en-20140219.pdf>
- [Adverse Drug Reactions \(ADR\) Report Form \(Non COVID-19 Vaccine\)](#)

7. More Information

- CHP website – webpage on “Vaccination Schemes”
<https://www.chp.gov.hk/en/features/17980.html>

項目管理及疫苗計劃科 Programme Management and Vaccination Division

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網站 : <https://www.chp.gov.hk/en/features/45849.html>
Website



Thank You