

Human Papillomavirus (HPV) Vaccination One-off Catch-up Programme 2024-2026

Briefing Session to Enrolled Doctors

Programme Management and Vaccination Division (PMVD)

November 2024

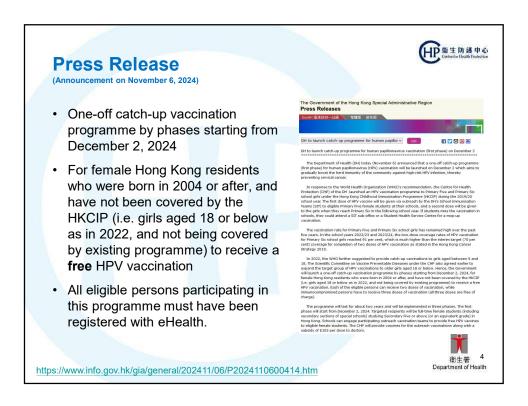


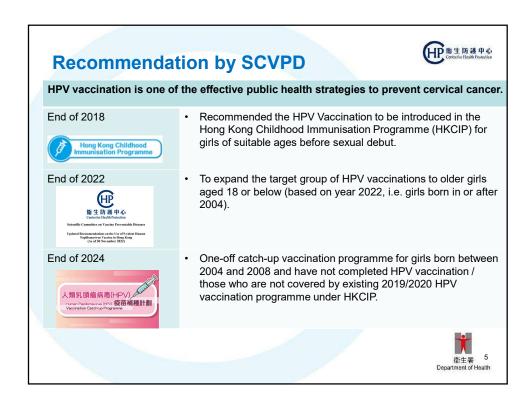
RUNDOWN



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SESSION	CONTENT	
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HPV One-off Vaccination Catch-up Programme 2024-2026



(For eligible female Hong Kong residents born between 2004 and 2008 who have not been covered by the HKCIP)

First Phase

 Full-time female students studying Secondary Five or above (or an equivalent grade) in Hong Kong

Secondary Schools Outreach

Second Phase

- Female Hong Kong residents studying in local post-secondary institutions or universities born between 2004 and 2008
- · Healthcare Clinics of Institutions / Outreach

Third Phase

 Female Hong Kong residents born between 2004 and 2008 who have completed their studies in Hong Kong (details to be announced)



Catch-up Programme 2024-2026 (First Phase)



Eligible female students studying in Secondary 5 or above, and have not yet completed two doses of HPV vaccination

Immunocompetent

Immunocompromised*

2 doses of HPV vaccine

Provide at outreach vaccination activities at school 1st dose of HPV vaccine

Provide at outreach vaccination activities at school

2nd & 3rd dose of HPV vaccine

Vaccinate at DH Student Health Service Centre / School Immunisation Teams by appointment

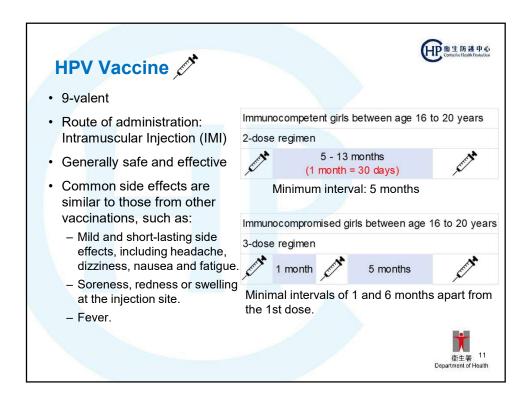
*individuals with specified clinical condition with documentary evidence to a valid referral letter issued by a registered medical practitioner

Note: If female students miss the vaccination in schools, please notify outreach team, and bring along with a valid notification to reserve HPV mop-up vaccination at a SIT sub-office / a Student Health Service Centre.



Group	Details
ctive cancer	Active immunosuppressive treatment for solid tumor or hematological malignancy (including leukaemia, lymphoma, and myeloma), or within 12 months of ending such treatment
Fransplant recipients	Receipt of solid-organ transplant and taking immunosuppressive therapy
	Receipt of stem cell transplant (within 2 years of transplantation or taking immunosuppression therapy)
Immunodeficiency	Severe primary immunodeficiency
	Chronic dialysis
HIV Infection	HIV with a current CD4 cell count of <200 cells/ μ I, evidence of an opportunistic infection, not on HIV treatment, and/or with a detectable viral load
Immunosuppressive	Active treatment causing significant immunosuppression, including high-dose corticosteroids, alkylating agents, antimetabolites, transplant-related immunosuppressive drugs, cancer chemotherapeutic agents, tumor-necrosis factor (TNF) blockers, or other highly immunosuppressive drugs
	Immunosuppressive chemotherapy or radiotherapy within the past 6 months

HPV One-off Vaccination HP 衛生防護中心 Centre for Bealth Protection Catch-up Programme 2024-2026 Type of Vaccine Gardasil 9 Vaccine Inj (Pre-filled Syringe) provided by the Government Delivery DH appointed vaccine distributor **Collection of Unused Vaccines** DH appointed vaccine distributor **Handling of Clinical Waste** Participating doctor Extra Service Fee Chargeable Not allowed \$105 for each dose of HPV given# **Reimbursement to Doctors** (including clinical waste disposal cost) # Maximum 2 doses for immunocompetent girls, and 1 dose for immunocompromised girls



Effectiveness of 2-dose vs 3-dose



WHO's Recommendations on Use of HPV Vaccines

- Based on the review findings that one-dose HPV vaccination schedule provided protection comparable to two-dose or three-dose schedule for at least 10 years, WHO also recommended an off-label one-dose option for routine and catch-up HPV vaccination.
- Girls aged between 9 to 20 years can follow either a one-dose or a two-dose vaccination schedule, whereas female aged 21 years or above should receive 2 doses.



https://www.chp.gov.hk/files/pdf/updated_recommendations_on_the_use_of_human_papillomavirus_vaccine_in_hong_kong_30nov.p



Dosing schedule

- SCVPD has reviewed the WHO recommendation, overseas practice and scientific evidence, and recommends to maintain a 2-dose schedule for immunocompetent individuals aged 9 to 14 years.
- For immunocompetent individuals aged 15 years or above, a 2dose schedule as an off-label use, is recommended instead of the current 3-dose schedule.
- For individuals who are immunocompromised, a 3-dose schedule is recommended.

Catch-up programme arrangement

 A two-dose regimen of HPV vaccine for immunocompetent girls (and the first dose for immunocompromised girls) will be arranged in school outreach activity under this Catch-up Programme.

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Arrangement & Preparations (Outreach Activity)





- It is the prime responsibility of the enrolled doctor in-charge of the arrangement / healthcare provider and the organizer to give due consideration to safety and liability issues to ensure quality vaccination service delivered to recipients.
- Arrange to provide mop-up HPV vaccination service to all eligible female students of the participating schools, by collaboration with private doctors through Public-Private Partnership (PPP) vaccination teams.

Read

Public-Private Partnership (PPP) Programmes for Healthcare Services Corruption Prevention Guide for Service Providers

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



Guidelines & Agreement



- VSS Doctors' Guide (https://www.chp.gov.hk/en/features/45838.html)
- HPV Vaccination Catch-up Programme Doctors' Guide (for Schools) (https://www.chp.gov.hk/en/features/108084.html) & prepare the necessary equipment and materials with reference to the "List of Items to Bring to Venue on the Vaccination Day" section
- Terms and Conditions of Agreement of VSS and its Supplementary Agreement of HPV Catch-up Programme (https://www.chp.gov.hk/en/features/45858.html)
- Prevention of Communicable Diseases
 (https://www.chp.gov.hk/files/pdf/guidelines_on_prevention_of_comm_unicable_diseases_in_schools_kindergartens_kindergartens_cum_chi_ld_care-centres_child_are_centres.pdf)



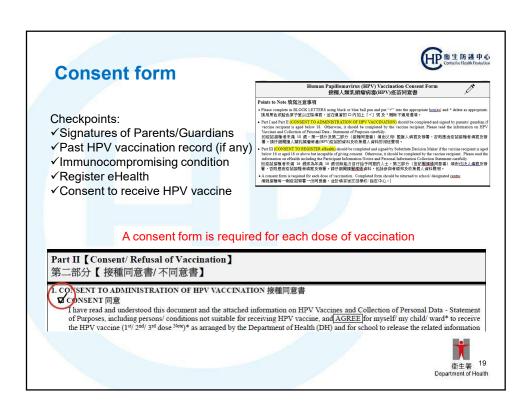


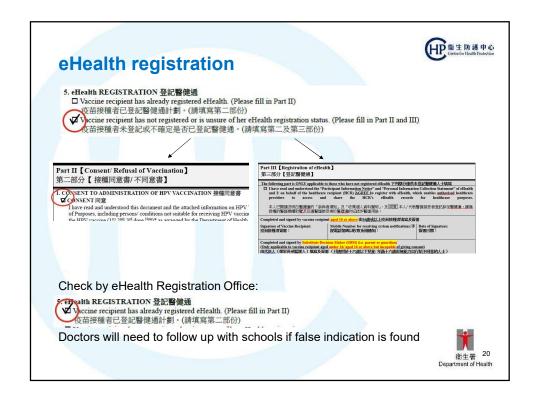
Arrangement by Enrolled Doctors

- ✓ Confirm with schools: (fixed) vaccination dates and venue.
- ✓ Immunocompromised / with valid referral letter persons: first dose at secondary school outreach
- ✓ Arrange sufficient number of qualified / trained staff, equipment, etc. (Appendix 9.1 of Doctors' Guide).
- ✓ Obtain Clinical Waste Producer Premises Code for outreach services from EPD (different from the Premises Codes for clinic use) (https://www.epd.gov.hk/epd/clinicalwaste/en/producer_code.html).

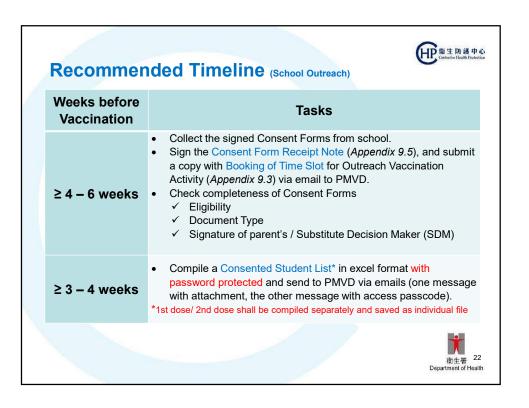


HP 衛生防護中心 **Preparation & Flow** Collect consent Confirm # of Order Subsidy Claims \$ School forms from students to be HPV Outreach schools vaccinated Vaccine · EACH school outreach should be completed within ONE day · Normal school hours from 8AM to 3PM, Monday to Friday. · Delivery of vaccines: directly to the schools and collection of any remaining vaccines on the same day.





Weeks before Vaccination	Tasks
Preparation prior to Vaccination	 Obtain a Clinical Waste Producer Premises Code for outreach services from Environmental Protection Department. Vaccination team and school discuss to: Confirm the dates of vaccination. Starting time, logistics, manpower and venue setup.
≥ 6 – 8 weeks	 Remind school to: Distribute Consent Forms to parents / guardian. Check on students' eHealth registration upon collection of completed and signed Consent Forms. Fill the Number of Students Consent/Refuse to Vaccination of Each Class (Appendix 6.2 – Schools' Guide) and email a copy to PMVD (Only applicable to secondary schools, including special schools).



Recommended Timeline (School Outreach) (School Outreach)				
Weeks before Vaccination	Tasks			
≥ 2 weeks	 Submit Vaccine Ordering Form (School outreach use) to PMVD (Appendix 9.9a). Liaise with schools' staff of temporary storage of clinical waste delivery, if needed. 			
≥1 week	 Final correction of any misinformation in eHS(S) of Consented Student List (e.g. rectify invalid account). Remind schools to distribute Notice to Vaccine Recipient/ Parents or Guardian of the Student on Human Papillomavirus (HPV) Vaccination (sample shown in Appendix 9.7). Students should also be reminded to bring old Immunization Record (DH6). Vaccination Record (DH2684) to be provided to students who do not have their old Immunization Record (DH6). 			
3 working days	Download Final Report / On-site Vaccination List generated in eHS(S), and check the number of eligible persons which should be the same as the number of vaccine recipients in Vaccine Ordering Form. 23			
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Reference Materials (available in Doctor's Guide)

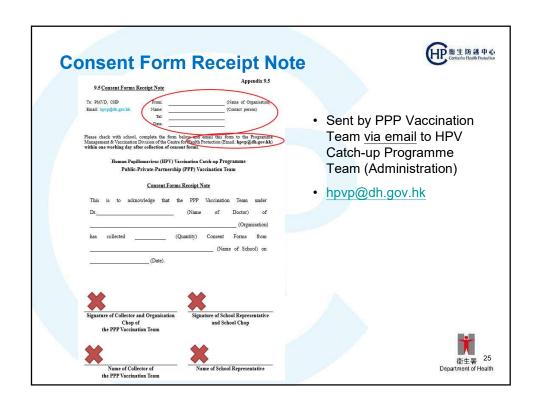


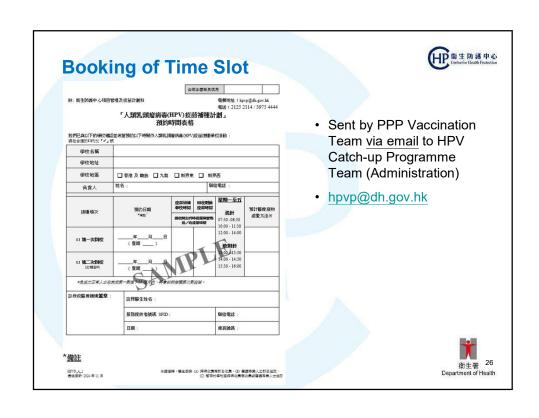
• List of Items to Bring to Venue on the Vaccination Day (Appendix 9.1)

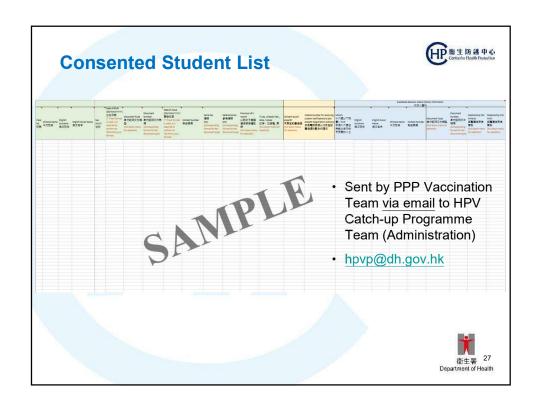
Items	To bring
FOR INJECTION AND COLD CHAIN MAINTENANCE	
Sharps boxes (at least 1 for each vaccination station)	1
Dry clean gauzes / non-woven balls	
Alcohol pads / swabs	1
70-80% Alcohol-based hand rub solution (1 for each vaccination station)	
Kidney dishes / containers	
FOR EMERGENCY	
Bag Valve -Mask, including both child and adult size masks	1
At least THREE Registered Adrenaline auto-injector; OR	1
At least THREE Registered Adrenaline ampoules 1:1000; with: At least THREE 1mL syringes	
Blood Pressure monitor, with appropriate size of cuffs	1
Protocol for emergency management	
STATIONERY	
Date chops	1
Chops with enrolled doctor's name (For consent forms)	1
Stamps with the enrolled medical organisation/ clinic	1
(For vaccines delivery note, clinical waste collection and vaccination cards)	
Pens	1
FORMS AND DOCUMENTS	
Human Papillomavirus (HPV) Vaccination Consent Form (Signed) (Appendix 9.4) [接種人類乳頭瘤病毒(HPV)疫苗同意書](已簽署)	1
Vaccination Record (DH2684) (Appendix 9.8b)	1
Updated Consented Student List (1st dose & 2nd dose) (Appendix 9.6, i.e.	
Final Report, On-site Vaccination List, and List of Students Requiring 2nd Dose vaccination, printed out on or 3 days before vaccination day)	
Vaccine Usage Form and Cold Box Collection Record - School Outreach use (2 unfilled copies) (Appendix 9.16) (疫苗使用報告及冰箱收集記錄) (一式兩份待填)	
Clinical Waste Temporary Storage Handover Form (Appendix 9.13) 醫療廢物暫存轉文記錄)	✓ (if require temporary storage)

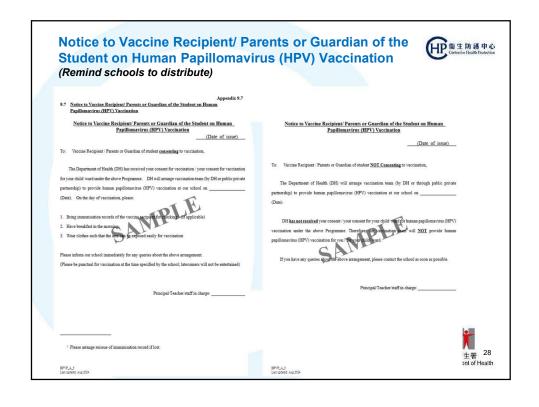
Items	To bring
OTHERS	
Body temperature thermometer	· /
Disposable gloves	· /
Surgical Mask	1
Plastic bags (for domestic rubbish)	1

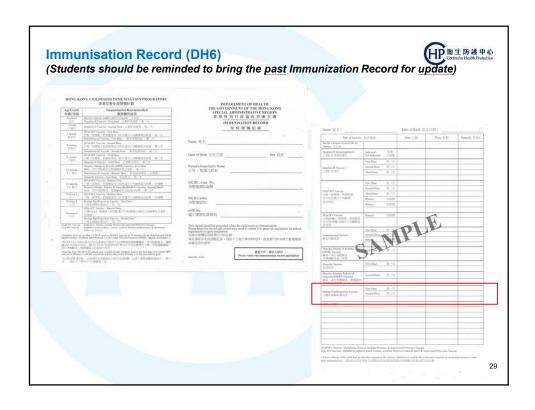


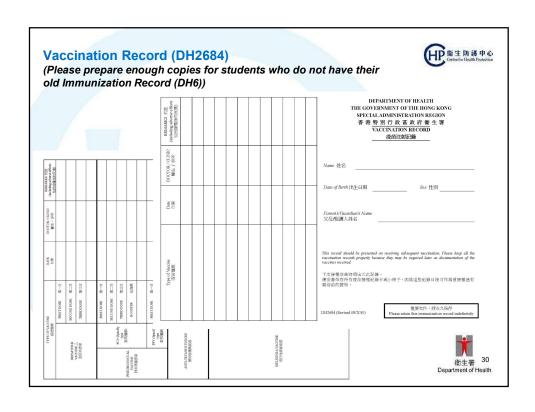


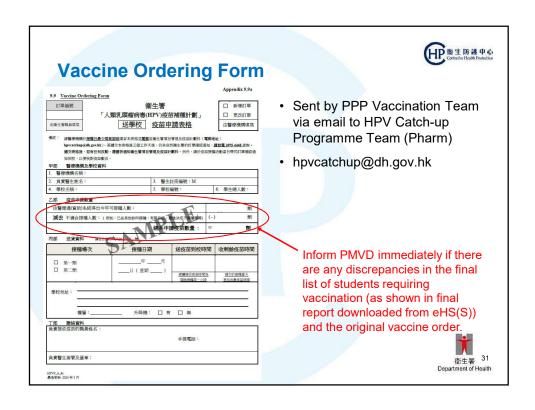


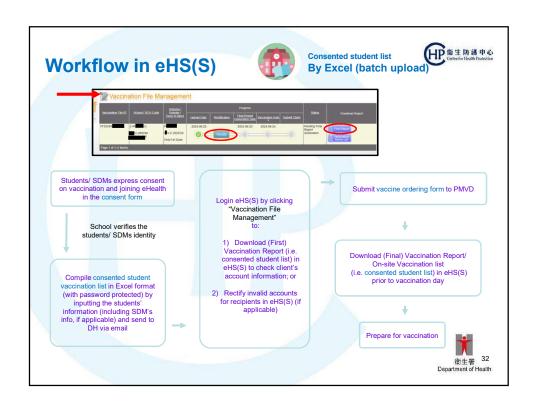












Documents to Bring on Vacc	ination Day
Signed Consent Form (Consented Vaccination List)	Download from eHS(S)
Vaccination Record (DH2684)	To be provided upon request
Notice to Vaccine Recipient/ Parents or Guardian of the Student on Human Papillomavirus (HPV) Vaccination	Remind schools to distribute notice to student one week before vaccination day (Refer to Appendix 6.5 – School Guide)
Final report / On-site Vaccination List	Downloaded from eHS(S)
Student Vaccination Report (On Vaccination Day)	
Vaccine Usage Form and Cold Box Collection Record (2 unfilled copies)	Please print from CHP HPV Vaccination Catch-up Thematic Page:
Clinical Waste Temporary Storage Handover Form (if applicable)	https://www.chp.gov.hk/en/features/ 108084.html
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Emergency Management

- Staff
 - Arrange qualified personnel with emergency management qualifications onsite such as Basic Life Support.
 - Keep training up-to-date and under regular review.
 - The enrolled doctor is highly preferred to be present at the vaccination venue; he/she should be personally and physically reachable in case of emergency.
- Equipment
 - Protocol for emergency management
 - Emergency kit equipment should include, but not limited to:
 - Bag Valve Mask (age-appropriate size)
 - BP monitor (age-appropriate cuffs)
 - At lease three registered adrenaline auto injector / ampoules (1:1000 dilution)
 - Syringes and needles suitable for IMI adrenaline administration (at least three 1 ml syringes with three 25-32mm needles)
 - Keep sufficient stock
- Area
 - Designate an area for emergency treatment (with mattress)
 - Provide privacy





Quality Assurance

- The enrolled doctor is responsible for the overall vaccination activity.
- The overall service delivered by doctors and/or medical organisations will be closely monitored, feedback from schools / parents, vaccine recipients, inspections, post-payment check and monitoring of vaccine wastage rate will be taken into consideration.
- Random onsite inspection to be expected for quality assurance and service performance evaluation.

Reference:

HPV Doctors' Guide (Chapter 9.2) for the checklist of inspection items.





Vaccination Procedures and Logistics Arrangements

(Arrangements on Vaccination)





Arrangements on Vaccination

· Before the start of vaccination activity

School Outreach

- Confirm the venue, resources, manpower and the arrangement of safe and cool area for vaccine storage are ready with school staff
- HPV vaccines must be received by the designated staff of vaccination team
- Sign the Vaccine Delivery Note by vaccination team (submit to PMVD on the vaccination day or the following day via email)
- Check with school staff whether students have any special conditions to withhold vaccination (e.g. absence, fever or illness) via the List of Students Withheld Human Papilloma (HPV) vaccination

Healthcare Services Clinics (Phase II)

- Obtain informed consent as eConsent for eHealth (Subsidies) system (Applicable to person who is aged 18 or above)
- Complete and sign the Consent form
 (Applicable to minors and mentally
 incapacitated person) from service user
 for clinic staff to check or open the eHealth
 (Subsidies) Account (for record purpose)
 - · Check completeness of
 - √ identity document number
 - ✓ date of birth
 - √ date of issue
 - ✓ parents/ guardian signature

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Arrangements on Vaccination

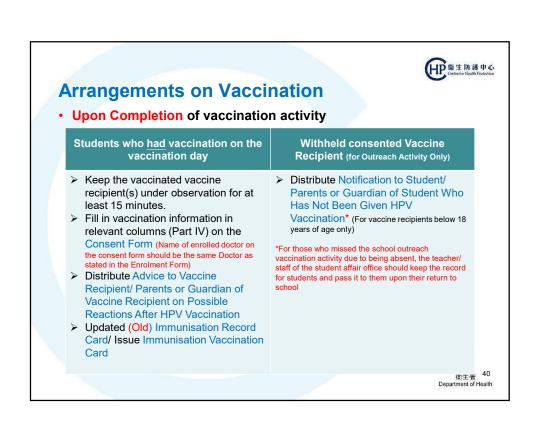
- During vaccination activity
 - Assess student's fitness before vaccination, e.g. any fever or feeling unwell on the vaccination day
 - ➤ Check the recommendation (in drug insert), vaccine dosage, damage, contamination and expire date

3 checks:

7 rights:

- 1. When taking out the vaccine from storage
- Before preparing the vaccine
- 3. Before administering the vaccine
- 1. The right patient
- 2. The right vaccine or diluent
- 3. Time (e.g. correct age, correct interval, vaccine not expired)
- 4. The right dosage
- The right route, needle length (should be long enough to reach the muscle mass for IMI injection) and technique (for the route of administration of each vaccine, healthcare professionals may refer to individual package inserts)
- 6. The right site
- 7. The right documentation





Arrangements on Vaccination



- Within one working day after the vaccination activity (School Outreach)
- ➤ Compile and submit Student Vaccination Report (On Vaccination Day) via email to PMVD



- Sent by PPP Vaccination Team via email to HPV Catch-up Programme Team (Administration)
- hpvp@dh.gov.hk



Arrangements on Vaccination



- · Within seven days after the vaccination activity
- Create and Confirm Claims in eHS(S)
 - · Claims can be created by Data Entry account or Service Provide account
 - Confirm claims* must be confirmed by Service Provider account
 - Claims **must not** be made on those who have not received vaccination
- * After confirming to proceed, no amendments can be made. Service providers are required to inform and submit request to PMVD by email if needed (e.g. incorrect claim was detected and required to amend)





Vaccine Delivery Logistics and Preparation



Vaccine Delivery Logistics and Preparation



School Outreach

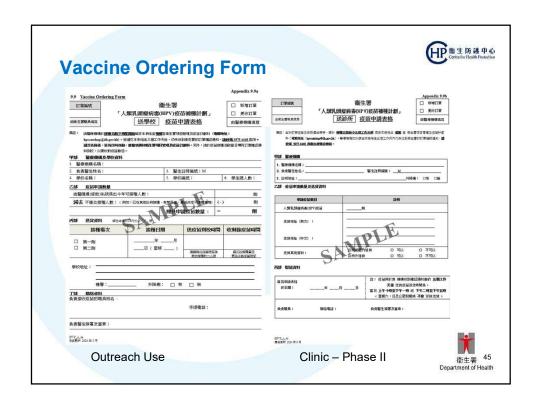
- Submit the Vaccine Ordering Form (School outreach use) at least two weeks prior to vaccination day to PMVD
- Vaccines will be delivered to schools directly by the vaccine distributor
- PMVD will confirm the exact quantity of HPV vaccine and delivery arrangement within three working days after submission of the Vaccine Ordering Form

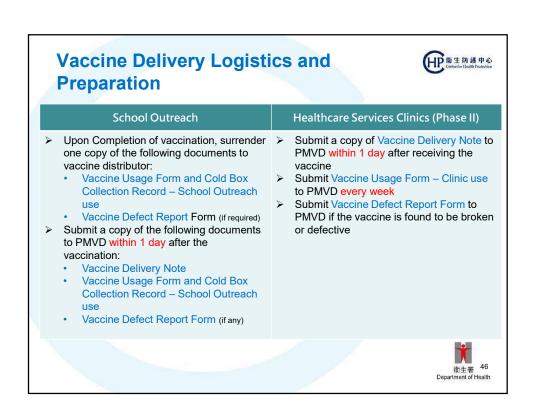
*Inform PMVD if there are any changes to the original vaccine order OR if there will be some school activities that affect the number of students to be vaccinated at least one week prior to vaccination day

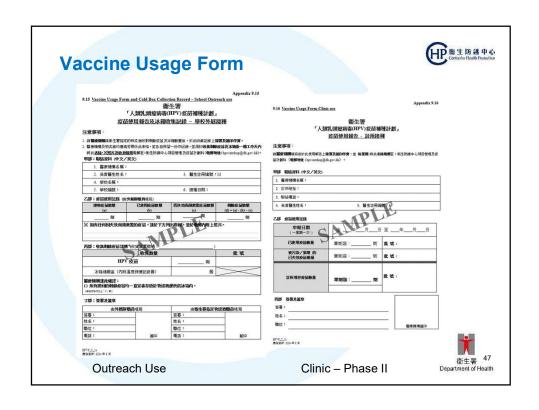
Healthcare Services Clinics (Phase II)

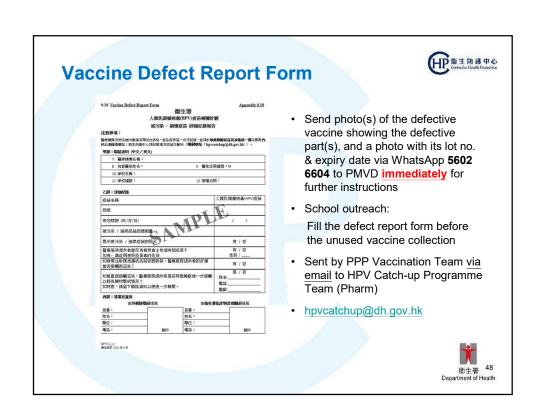
- Submit Vaccine Ordering Form (Clinic use) at least 5 working days before the start of vaccination activity to PMVD
- On receiving vaccines, check the correctness of:
 - ✓ Amount of vaccine
 - ✓ Temperature
- Vaccines must be kept in the PBVR immediately on receipt.











Vaccine Handling







Before tearing off the sealed pouch, check for any factory defect such as broken Luer lock connector



Vaccine Handling



- · Vaccines provided under the School Outreach is the property of DH.
- The seal of the remaining vaccines must remain intact and shall be kept in the distributor's cold box / cold chain shipper under continuous cold chain maintenance
- The PPP doctor may be asked to explain for any avoidable vaccine wastage such as vaccine left unattended in room temperature after receipt.
- The vaccine wastage for each PPP doctor will be monitored closely





Clinical Waste Management for Outreach Activities



Clinical Waste Management for Outreach Activities



- · Handover of Clinical Waste (Sharps Box)
- Discard the used syringes and uncapped needles directly into sharps box
- ➤ Place the sharps box on a flat, firm surface and at an optimal position near the injection staff
- ➤ Dispose sharps box when the disposable sharps reach the warning line (70-80%) for maximum volume
- ➤ Seal up sharps box afterwards for proper disposal. (Please refer to the guidelines from the Environmental Protection Department)



Clinical Waste Management for Outreach Activities



- · Arrangement on the Collection of Clinical Waste
- ➤ Complete the Clinical Waste Temporary Storage Handover Note if temporary storage at school(s) is required
- Vaccination team shall arrange schedule to collect clinical waste on the same day after vaccination activity. In case the clinical waste cannot be collected at the end of activity, vaccination team shall liaise with the school 2 weeks before to arrange temporary storage of clinical waste until collected by a licensed clinical waste collector
- ➤ Schools located in remote areas or on islands: clinical waste to be collected within 2 weeks after the vaccination activity





