

# **2019/20 Seasonal Influenza Vaccination School Outreach (Free of Charge)**

**Briefing for VSS doctor  
26 February 2019**



**衛生署**  
Department of Health



# OUTREACH ARRANGEMENT FOR ALL SCHOOL CHILDREN (2018/19)



- **School Outreach Vaccination Pilot Programme 2018/19**
  1. Department of Health (DH) Mode
  2. Public-Private-Partnership (PPP) Mode
- **Vaccination Subsidy Scheme (VSS)**
  1. VSS (extra charge allowed)
  2. Enhanced VSS Outreach Vaccination (no extra charge)
- **Residential Care Home Vaccination Programme (RVP)**
  1. Special Schools for Persons with Disabilities (PID)

# Vaccination Figures (as at 27.01.2019)

School year	No. of schools arranged outreach vaccination activities (%)	
	primary schools	KG/CCCs
2017/18	65 (11.2%)	60 (5.8%)
2018/19	400 (68.8%)	176 (16.9%)

- **> 6-fold increase** in number of outreach primary schools
- About **3-fold increase** in number of outreach KG/CCCs



# Relative Risk of Influenza-like Illness Outbreaks in Schools with SIV Outreach Activities in 2018/19

School year	Relative risk	
	Primary schools	KG/CCCs
2018/19	0.45 (95% CI 0.31-0.66, $p < 0.0001$ )	0.63 (95% CI 0.49-0.83; $p = 0.0007$ )

- **significantly lower** proportions of schools with outreach SIV encountered ILI outbreaks

# Evaluation on Outreach Flu Vaccination

## **Views from *schools***

- Satisfied with the outreach vaccination services provided by VSS doctors
- Difficulties in preparing the consent lists of students  
(schools lack administrative support)

## **Views from *doctors***

- Participating doctors welcomed PPP mode in general
- Suggested increase of injection fee
- Suggested matching by geographical regions
- Time to wait for clinical waste collection

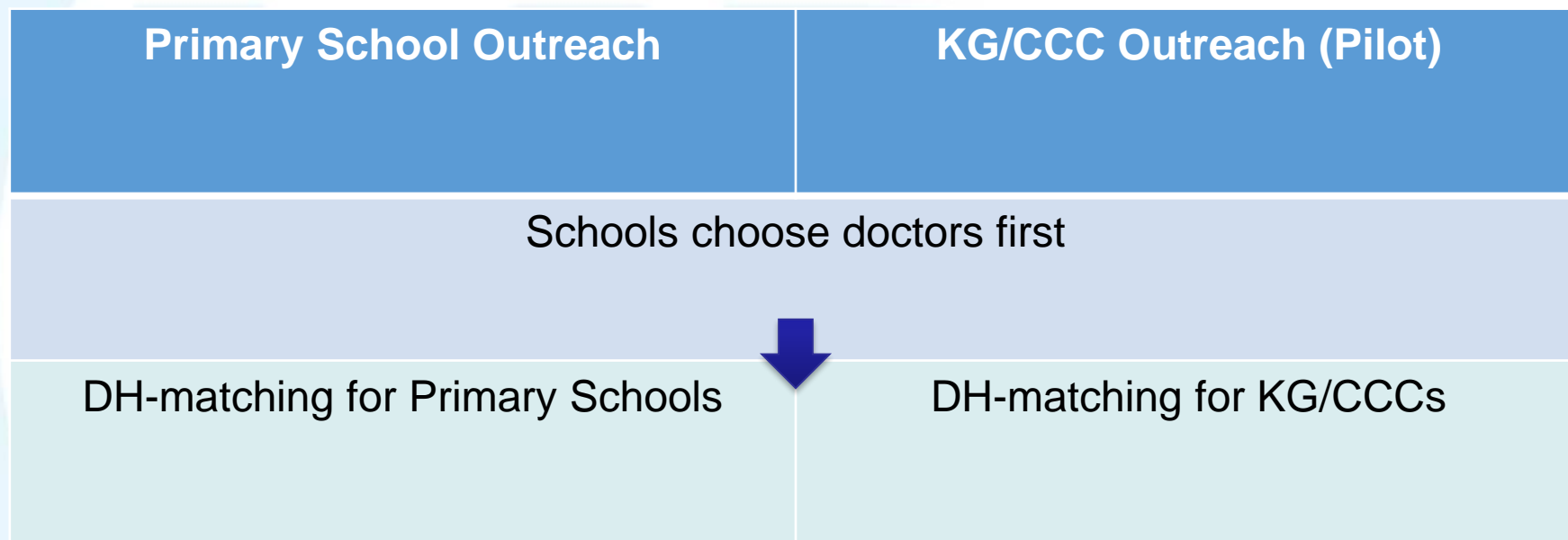


# FUTURE ARRANGEMENT (2019/20)



## Arrangements in 2019/20

### 1. 2019/20 Seasonal Influenza Vaccination School Outreach (Free of Charge)



### 2. VSS School Outreach (Extra Charge Allowed) (same as usual)



# 2019/20 SEASONAL INFLUENZA VACCINATION SCHOOL OUTREACH (FREE OF CHARGE)



# PRIMARY SCHOOL OUTREACH



# Primary School Outreach

## New Features

- Conducted by PPP doctors' vaccination teams
- **Schools select their doctors first**, if **no selection**, then **DH perform matching**
- PPP doctors to **prepare a consented student list** (in excel format) to be uploaded by DH
- PPP doctors to **download reports** on eHS(S) for checking before vaccination date
- PPP doctors to **arrange collection** of clinical waste, **temporary storage at schools** if cannot arrange same-day collection
- **Batch upload of claims** by PPP doctors on eHS(s)
- Increased reimbursement to **HKD \$100 per dose** (includes clinical waste disposal cost)



# Primary School Outreach

	<u>2018/19</u>	<u>2019/20</u>
Quota	Pilot with quota	No quota
Eligibility	All students (regardless of HK resident status)	
Additional charge for students	Not allowed	
Types of vaccines	Supplied by DH	
Purchase and delivery of vaccine	- Procured by DH - Delivered by logistics company to schools	
Injection	By PPP doctors' staff (1 <sup>st</sup> dose within 2 days)	
2nd dose activity	PPP doctor need to provide 2 <sup>nd</sup> dose within 1 day	

# Primary School Outreach

	<u>2018/19</u>	<u>2019/20</u>
<b>Matching of doctors</b>	By DH	(i) DH will first encourage schools to partner with their PPP doctors  (ii) DH will then arrange matching for all interested schools
<b>Handling of clinical wastes</b>	Arranged by DH	Arranged by PPP doctors
<b>Vaccination Date</b>	Coordinated by DH, with mutual agreement between PPP doctors and schools	
<b>Reimbursement</b>	\$70 per dose (injection fee)	\$100 per dose (injection fee)

# KG/CCC OUTREACH (PILOT)



# KG/CCC Outreach (Pilot)

- KG/CCCs are usually of **small sizes**  
(70% less than 200 students)
  - Locations are **more scattered**
  - **AM/PM/ Full day session**
- Outreach vaccination activities are **much smaller scale**,  
**some solo practice GPs** are able to conduct outreach

# KG/CCC Outreach (Pilot)

- 2018/19 Enhanced VSS/ VSS Outreach participation: 176 KG/CCCs
- To increase coverage, DH will introduce a **Pilot Programme** to test run the feasibility and acceptability





## Main Difference from Primary School Outreach

- PPP doctors to **purchase, store and deliver vaccines**
- Higher reimbursement :HKD\$260 per dose

### Advantages:

- allow flexibility for participation of doctors
- allow flexibility to KG/CCCs, activities can be beyond school days



# Similarities with Primary School Outreach

- Conducted by PPP doctors' vaccination teams
- KG/CCCs **select PPP doctors first**, if no selection, then **DH-matching**
- PPP doctors to **prepare a consented student list** (in excel format) to uploaded by DH
- PPP doctors to **download reports** on eHS(S) for checking before vaccination date
- PPP doctors to **arrange collection** of clinical waste, **temporary storage at KG/CCCs** if cannot arrange same-day collection
- **Batch upload of claims** by PPP doctors on eHS(s)



# KG/CCC Outreach (Pilot)

	<u>2019/20</u>
<b>Quota</b>	No quota for self-selection of PPP doctors DH to conduct matching for KG/CCCs of larger sizes
<b>Eligibility</b>	All students (regardless of HK resident status)
<b>Additional charge for students</b>	Not allowed
<b>Type of vaccine</b>	Quadrivalent Influenza Vaccine (Injection or Nasal spray)
<b>Purchase and delivery of vaccine</b>	Procured, provided and delivered by PPP doctors
<b>Injection</b>	By PPP doctors' staff
<b>2nd dose activity</b>	PPP doctor need to provide

# KG/CCC Outreach (Pilot)

	<u>2019/20</u>
<b>Matching of doctors</b>	<ul style="list-style-type: none"><li>- DH will first encourage KG/CCCs to partner with their PPP doctors</li><li>- DH will arrange matching for larger size KG/CCCs, subject to market situation</li><li>- DH will facilitate school to find PPP doctor from CHP website</li></ul>
<b>Handling of clinical wastes</b>	Arranged by PPP doctors
<b>Vaccination Date</b>	<ul style="list-style-type: none"><li>- Mutually agreed by doctors and KG/CCCs (without DH's coordination)</li><li>- Can be outside school days and hours</li></ul>
<b>Reimbursement</b>	\$260 per dose  (vaccine cost, delivery, injection and handling of clinical wastes)

# VSS SCHOOL OUTREACH (EXTRA CHARGE ALLOWED)



# VSS School Outreach (Extra Charge Allowed)

## New Features

- To cover **all students in schools** irrespective of HK resident status

## Other Features

- Extra service fees allowed
- 2<sup>nd</sup> dose activities and mop-up activities are optional
- Reimbursement HKD\$210 per dose (same as 2018/19)
- School staff/ parents not belonging to VSS eligible groups can be vaccinated at their own costs (managed as a separate session of VSS Outreach)



# TYPES OF VACCINES FOR 2019/20



# Types of Vaccines for 2019/20

- Inactivated (IIV) injectable vs. Live-attenuated intranasal (FluMist®)
- Pending *Scientific Committee on Vaccine Preventable Diseases (SCVPD)* recommendation
- To be announced later around **April 2019**
- Will keep doctors updated





**Thank you!**

