



# Seasonal Influenza Vaccination & Pneumococcal Vaccination Arrangement for 2021/22



衛生署  
Department of Health

# Vaccination Programmes/Schemes in 2021/22

- 1. Government Vaccination Programme (GVP)**  
*(including Residential Care Home Vaccination Programme, RVP)*
- 2. Vaccination Subsidy Scheme (VSS)**
- 3. School Outreach** *(For Seasonal Influenza Vaccination only)*



# Seasonal Influenza Vaccination (SIV)

# Review of SIV statistics in 2020/21

# SI Vaccines in **2020/21** had expired on 31 July 2021

**Total 1 325 400 doses of SIV were given in 2020/21**  
**under GVP, VSS and School Outreach (Free of Charge)**  
*(Total doses decreased by 5.3% as compared with 2019/20)*

- Government Vaccination Programme (GVP) 547 200
- Vaccination Subsidy Schemes (VSS) 527 400
- School Outreach (Free of Charge) 250 800

# SIV Programmes in 2021/22

# Scientific Committee on Vaccine Preventable Diseases Recommendations

## (April 2021)

- Egg-based quadrivalent seasonal influenza vaccine (Northern Hemisphere winter) contains the following:
  - ✓ an A/Victoria/2570/2019 (H1N1)pdm09-like virus
  - ✓ an A/Cambodia/e0826360/2020 (H3N2)-like virus
  - ✓ a B/Washington/02/2019-like virus (B/Victoria lineage)
  - ✓ a B/Phuket/3073/2013-like virus (B/Yamagata lineage)

# Scientific Committee on Vaccine Preventable Diseases Recommendations

## (April 2021)

- Recombinant-based quadrivalent SIV contains the following:
  - ✓ an A/Wisconsin/588/2019 (H1N1)pdm09-like virus
  - ✓ an A/Cambodia/e0826360/2020 (H3N2)-like virus
  - ✓ a B/Washington/02/2019-like virus (B/Victoria lineage)
  - ✓ a B/Phuket/3073/2013-like virus (B/Yamagata lineage)
- Inactivated influenza vaccine (IIV), live attenuated influenza vaccine (LAIV) and recombinant influenza vaccine (RIV) are recommended for use in Hong Kong
- For the 2021/22 season, all SIV that would make available for the were **quadrivalent**



# Highlight of 2021/22 SIV Programmes

- Major eligible groups same as 2020/21
- **SIV School Outreach (Free of Charge):**
  - **Vaccine procurement:** To extend the vaccine procurement by the Government to both primary schools and KG/CCC
  - **Vaccine delivery:** To extend the vaccine delivery by the Government to cover all first dose activities for both primary schools and KG/CCs; while for the second dose, allow PPP doctors to choose delivery by the Government or self-delivery to schools to allow more flexibility

# Government Vaccination Programme (GVP)





- **Free** vaccination to eligible groups

- *at HA and DH premises*





- *at institutions under RVP*

*Major eligible groups same as 2020/21*

# Eligible groups of GVP 2021/22





Priority groups recommended by Scientific Committee on Vaccine Preventable Diseases		Eligible groups of Government Vaccination Programme 2020/21
1. Pregnant women		Pregnant women who are Comprehensive Social Security Assistance (CSSA) recipients or holders of valid Certificate for Waiver of Medical Charges (Certificate)
2. Residents of Residential Care Homes		Residents of Residential Care Homes (for the Elderly or Persons with Disabilities)
3. Persons aged 50 years or above		<ul style="list-style-type: none"> <li>Elderly* aged 65 years or above</li> <li>Aged 50 years to under 65 who are CSSA recipients or valid Certificate** holders</li> </ul>
4. Persons with chronic medical problems		Existing patients of the designated public clinics, who are CSSA recipients or valid Certificate** holders and have high-risk conditions#
		Existing patients of the designated public clinics, who are recipients of standard rate of “100% disabled” or “requiring constant attendance” under CSSA
		In-patients (including paediatric patients) of Hospital Authority (HA) with high-risk conditions# (e.g. those in infirmary, psycho-geriatric, mentally ill or mentally handicapped units/wards)
		Paediatric out-patients with high-risk conditions# or on long-term aspirin therapy
		Disability Allowance recipients or persons with intellectual disability who are existing clients of HA, clinics of Department of Health (DH), designated day centres, sheltered workshops or special schools

# Eligible groups of GVP 2021/22

5. Healthcare workers (HCWs)		HCWs of DH, HA, Residential Care Homes (for the Elderly or Persons with Disabilities), Residential Child Care Centres (RCCCs) or other Government departments
6. Children aged 6 months to under 12 years		<ul style="list-style-type: none"> <li>● Children aged 6 months to under 12 years from families receiving CSSA or holding valid Certificate** (Students of schools participating in 2020/21 Seasonal Influenza Vaccination School Outreach (Free of Charge) may also receive free vaccination at School Outreach)</li> <li>● Residents of RCCCs</li> </ul>
7. Poultry workers		Poultry workers or workers who may be involved in poultry-culling operations
8. Pig farmers and pig-slaughtering industry personnel		Pig farmers and pig-slaughtering industry personnel

# Eligible groups of VSS

- **Subsidised** vaccination to eligible groups by private doctors
- Covers persons who are recipients of standard rate of “100% disabled” or “requiring constant attendance” under CSSA

	<p>All pregnant women</p>
	<p>All children aged 6 months to under 12 years (or studying in primary schools)</p>
	<p>All persons aged 50 years or above</p>
	<ul style="list-style-type: none"> <li>• Persons with intellectual disabilities</li> <li>• Persons receiving Disability Allowance</li> <li>• Persons who are recipients of standard rate of “100% disabled” or “requiring constant attendance” under Comprehensive Social Security Assistance Scheme</li> </ul>

# VSS

- SIV subsidy level will remain the same
- Private doctors (VSS doctors) may or may not charge extra fee, which would be displayed in the eHealth System (Subsidies) for public's information
- List of private doctors enrol as service providers can be found in eHealth System (Subsidies) webpage

The screenshot shows the eHealth System (Subsidies) Portal and the List of Enrolled Healthcare Service Providers page. The portal is divided into two main sections: Healthcare Professionals and General Public. The Healthcare Professionals section includes links for Enrolment and Enrolled Healthcare Service Provider Login. The General Public section includes links for Voucher Balance Enquiry and List of Enrolled Healthcare Service Providers. The List of Enrolled Healthcare Service Providers page features a search interface with input fields for keywords and options for Profession, Scheme, and District. The search results table lists various professions and schemes with radio button selection options.

**eHealth System (Subsidies) Portal**

**Healthcare Professionals**

- Enrolment**  
Sign up to enroll in:
  - Health Care Voucher Scheme
  - Vaccination Subsidy Scheme
  - Primary Care Directory
- Enrolled Healthcare Service Provider Login**  
Login to your Enrolled Healthcare Service Provider account for use of the eHealth System (Subsidies)

**General Public**

- Voucher Balance Enquiry**  
Check your voucher balance if you have a voucher account created.
- List of Enrolled Healthcare Service Providers**  
Search for Enrolled Healthcare Service Providers under the Health Care Voucher Scheme (HCVS) and/or the Vaccination Subsidy Scheme (VSS)

**List of Enrolled Healthcare Service Providers**

Please input any **keywords** and/or select at **least one** of the options for searching Enrolled Healthcare Service Providers.

**Keywords**

- Service Provider's name
- Practitioner's Name
- Practitioner's Address

**Options**

Profession	Scheme	District
Medical Practitioner	<input type="radio"/> Physiotherapist	<input type="radio"/>
Chinese Medicine Practitioner	<input type="radio"/> Occupational Therapist	<input type="radio"/>
Dentist	<input type="radio"/> Radiographer	<input type="radio"/>
Chiropractor	<input type="radio"/> Medical Laboratory Technologist	<input type="radio"/>
Registered Nurse / Enrolled Nurse	<input type="radio"/> Optometrist (Part I of the register)	<input type="radio"/>

Reset Search

# High-risk conditions (under GVP/VSS)

## High-risk conditions include both risk factors for seasonal influenza and invasive pneumococcal diseases

- History of invasive pneumococcal disease, cerebrospinal fluid leakage or cochlear implant
- Chronic cardiovascular (except hypertension without complications), lung, liver or kidney diseases
- Metabolic diseases including diabetes mellitus or obesity (Body Mass Index 30 or above)
- Immunocompromised states related to weakened immune system due to conditions such as asplenia, Human Immunodeficiency Virus infection/ Acquired Immune Deficiency Syndrome or cancer/ steroid treatment;
- Chronic neurological conditions that can compromise respiratory functions or the handling of respiratory secretions, or increase the risk of aspiration, or those who lack the ability to take care of themselves
- Children and adolescents (aged 6 months to 18 years) on long-term aspirin therapy

# School Outreach

## (I) 2021/22 School Outreach (Free of Charge)

- **Vaccine procurement:** To extend the vaccine procurement by the **Government** to both primary schools and KG/CCC
- **Vaccine delivery:** To extend the vaccine delivery by the **Government** to cover **all first dose** activities for both primary schools and KG/CCs; while for the **second dose**, allow PPP doctors to **choose delivery by the Government or self-delivery** to schools to allow more flexibility
- **Service providers:** Public-private-partnership (PPP) vaccination teams & DH teams
- **No quota** for participating schools
- **Free vaccination** for all students in participating schools, irrespective of HK resident status
- As at early-August 2021, around **480** primary schools & **770** KG/CCC have enrolled to the programme

## (II) VSS School Outreach (Extra Charge Allowed)



# Types of SIVs used under GVP, VSS, and School Outreach

- **Inactivated influenza vaccine (IIV)**
  - Administered through injection
  - Can be used for persons aged 6 months and above
- **Live attenuated influenza vaccine (LAIV)**
  - Administered intranasally
  - Indicated for 2 - 49 years of age, except: those who are pregnant, immunocompromised, or with other contraindications

# Types of SIVs used under GVP, VSS, and School Outreach

- **Recombinant influenza vaccine (RIV)**
  - Administered through injection
  - Can be used in individuals of 18 years or above

# Types of SIVs used under GVP, VSS, and School Outreach

Programme(s)	Type of vaccines
<ul style="list-style-type: none"> <li>• <b>GVP</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <b>School Outreach (Free of charge) – Primary School Outreach</b></li> </ul>	<u>IIV (quadrivalent) only</u>
<ul style="list-style-type: none"> <li>• <b>VSS clinics and outreach vaccination</b></li> <li>• <b>VSS School Outreach (Extra Charge Allowed)</b></li> </ul>	<u>Private doctors (VSS doctors) can choose to use IIV, LAIV and RIV (quadrivalent) as appropriate</u>
<ul style="list-style-type: none"> <li>• <b>School Outreach (Free of charge) – KG/CCC</b></li> </ul>	<u>PPP doctors can choose to use IIV or LAIV (quadrivalent) as appropriate</u>

# Reinforce Public Education

# Public education and risk communication

- Work closely with health care sectors, community partners and education sectors to promote vaccination
- Publicise through multiple channels

## 1) Publicity Channels

- Websites
- TV and radio
- Public transport
- Health education infoline
- Newspapers and newsletters
- Media interviews
- Social media / digital (Facebook, Yahoo, You tube & Instagram)



## 2) Health Education Materials

- Leaflets and posters
- TV & radio API
- Videos
- Frequently Asked Questions



### 3) Promotion Activities

- Senior officials taking the lead to have the vaccination
- Appeal to stake holders (including medical schools, nursing schools, doctors' organisations, HA, DH and other government departments) for encouraging their students/ members/ colleagues to get vaccination

# Reasons for receiving / not receiving SIV (General Public)

## Reasons for **receiving**

- 32.8% believed that vaccination is effective in reducing the risk of flu/ease flu-like symptoms
- 21.3% worry of getting flu/peak flu season
- 17.5% recommended by health care workers
- 16.6% have a habit to receive the vaccination every year
- 13.5% know there is free / subsidised vaccination

## Reasons for **not receiving**

- 45.9% perceive themselves as being healthy and will not easily get the flu
- 14.1% are concerned about effectiveness of SIV
- 10.4% are concerned about the safety of SIV
- 9.7% consider vaccine is expensive
- 8.5% have no time

Source: Seasonal influenza vaccination coverage survey for the 2015/16 season. Reported on Communicable Disease Watch. Dec 18 – Dec 31, 2016



# Scientific Committee on Vaccine Preventable Diseases (SCVPD)

## Recommendations on SIV for 2021/22

- In the context of the global pandemic of COVID-19, health workers, older adults and pregnant women are prioritised to access and receive SIV
- SIV can reduce the risk of influenza infection and related complications, and relieve the burden on healthcare system during the COVID-19 pandemic

# SCVPD Recommendations on SIV for 2021/22

- All members of the public aged 6 months or above, except those with known contraindications, should receive seasonal influenza vaccination annually for personal protection
- People who are in the priority groups are generally at increased risk of severe influenza or transmitting influenza to those at high risk. Therefore, they shall have higher priority for seasonal influenza vaccination

2021/22

## 接種季節性流感疫苗

### Seasonal Influenza Vaccination

有效預防流感及其併發症  
Effectively prevents influenza and its complications

「疫苗可預防疾病科學委員會」建議之優先群組：  
The priority groups recommended by the Scientific Committee on Vaccine Preventable Diseases:

- 孕婦 (Pregnant Women)
- 65歲或以上人士 (Persons aged 65 Years or Above)
- 家庭護理者 (Family Carers)
- 長期留宿老人院人士 (Residents of Residential Old People Homes)
- 醫護人員 (Health Care Workers)
- 患有慢性疾病的人士 (Persons with Chronic Diseases)

除個別向自己知覺患病的人士外，所有年滿6個月或以上人士都應每年接種季節性流感疫苗，以保障個人健康。  
All members of the public aged 6 months or above, except those with known contraindications, should receive seasonal influenza vaccination annually for personal protection.

疫苗接種計劃 (Vaccination Schemes)

# Role of Health Care Workers in promoting SIV

## Promote SIV to patients

- Be **proactive** in promoting, especially to persons in the **priority groups**
- Clarify main concerns about **effectiveness and safety** of the vaccination

## Get vaccination themselves

- **Reduce morbidity** related to respiratory infections
- **Reduce risk of transmitting** influenza to patients who are at high-risk of complications and mortality
- **Strengthen capacity** during peak season

# Pneumococcal Vaccination (PV) for the Elderly

# PV Programmes in 2021/22

- Same arrangement as 2020/21

Elderly aged 65 years or above	<b>Have never</b> received pneumococcal vaccination	Have received 23vPPV	Have received PCV13
<u>With</u> high-risk conditions	One dose of free or subsidised PCV 13 followed by one dose of 23vPPV one year after	One dose of free or subsidised PCV13 mop-up vaccination one year after the previous dose of 23vPPV	One dose of free or subsidised 23vPPV one year after the previous dose of PCV13
<u>Without</u> high-risk conditions	Continue to provide one dose of free or subsidized 23vPPV	No need to re-vaccinate	No need to re-vaccinate

# PV Programmes in 2021/22

- No change in eligibility under GVP and VSS

# Vaccination Programmes Start Dates

Will start on **6 Oct 2021**

- Government Vaccination Programme
- Vaccination Subsidy Scheme
- 2021/22 SIV School Outreach (Free of charge)  
– KG/CCC

Will start on **13 Oct 2021**

- 2021/22 SIV School Outreach (Free of charge)  
– Primary School Outreach

# Thank You

Please visit CHP website for more details:  
<https://www.chp.gov.hk/en/features/17980.html>

Programme Management and  
Vaccination Division Enquiry Line:  
2125 2125

The screenshot displays the website for the Centre for Health Protection (CHP), Department of Health, Government of the Hong Kong Special Administrative Region. The page is titled "Vaccination Schemes" and features a navigation menu with options like "About", "Health Topics", "Recommendations", "Resources", "Statistics", "Media Room", and "Others". A search bar is located at the top right. The main content area includes a "Vaccination Schemes" section with a date of "30 June 2021" and a large graphic for the "2021/22 疫苗接種計劃 Vaccination Schemes". Below this is a "Latest News" section with a text snippet: "As HK continues to face the challenge of COVID-19 pandemic, influenza viruses and the virus that causes COVID-19 may both spread in the coming winter influenza season. To protect the health of yourself and your family, getting influenza vaccine during 2020-2021 is therefore important." A footer navigation bar contains links for "Home", "Programme / Scheme Details", "Press Releases", "Health Education Materials", and "Statistics on Vaccination Programmes / Schemes". At the bottom, there are two circular icons: one for "General Public: would like to receive vaccination" and another for "Medical Practitioners: would like to provide vaccination services".

