



# Seasonal Influenza Vaccination & Pneumococcal Vaccination Arrangement for 2022/23



衛生署  
Department of Health

# Vaccination Programmes/Schemes in 2022/23

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 2021/22

# SI Vaccines in **2021/22** had expired on 1 July 2022

**Total 1 245 200 doses of SIV were given in 2021/22  
under GVP, VSS and School Outreach (Free of Charge)**  
*(Total doses decreased by 6.0% as compared with 2020/21)*

- Government Vaccination Programme (GVP) 474 100
- Vaccination Subsidy Schemes (VSS) 483 800
- School Outreach (Free of Charge) 287 400

# SIV Programmes in 2022/23

# Recommended composition of SI vaccines 2022/23

- all available SIV are quadrivalent SIV (egg-based / recombinant-based )
- Vaccine (IIV, LAIV and Recombinant influenza vaccine(RIV)) are recommended by the Scientific Committee on Vaccine Preventable Diseases for the 2022-23 season comprise:

|  | Quadrivalent vaccine  | Trivalent vaccine   |
|--|---|---|
| Egg-based vaccines                         | A/Victoria/2570/2019 (H1N1)pdm09-like virus<br>A/Darwin/9/2021(H3N2)-like virus<br>B/Austria/1359417/2021(B/Victoria lineage)-like virus<br>B/Phuket/3073/2013(B/Yamagata lineage-like virus      | A/Victoria/2570/2019 (H1N1)pdm09-like virus<br>A/Darwin/9/2021 (H3N2)-like virus<br>B/Austria/1359417/2021 (B/Victoria lineage) -like virus |
| Cell culture or Recombinant based vaccines | A/Wisconsin/588/2019 (H1N1)pdm09-like virus<br>A/Darwin/6/2021 (H3N2) -like virus<br>B/Austria/1359417/2021(B/Victoria lineage) -like virus<br>B/Phuket/3073/2013(B/Yamagata lineage) -like virus | A/Wisconsin/588/2019 (H1N1)pdm09-like virus<br>A/Darwin/6/2021 (H3N2)-like virus<br>B/Austria/1359417/2021 (B/Victoria lineage) -like virus |

# Highlight of 2022/23 SIV Programmes

- Major eligible groups same as 2021/22
- **SIV School Outreach (Free of Charge):**
  - **Vaccine procurement:** To continue the vaccine procurement by the Government to both primary schools and KG/CCC



# Government Vaccination Programme (GVP)

- **Free** vaccination to eligible groups

- *at HA and DH premises*

- *at institutions under RVP*

*Major eligible groups same as 2021/22*

# GVP 2022/23





- Eligible groups for SIV and pneumococcal vaccination will **remain the same** as in 2021/22 as recommended by the Scientific Committee on Vaccine Preventable Diseases Recommendations on Seasonal Influenza Vaccination for the 2022-23 Season in Hong Kong (April 2022)
- As the risk groups of COVID-19 and influenza are similar, it is important to ensure that people who are at greater risk of influenza infection (e.g. health workers, older adults, children and pregnant women) are prioritised to receive SIV
- **COVID-19 vaccines can be provided with SIV on the same visit under informed consent for administrative convenience and achieving better coverage**



# Eligible groups of GVP 2022/23





| Priority groups recommended by Scientific Committee on Vaccine Preventable Diseases |  | Eligible groups of Government Vaccination Programme 2022/23  |
|---|--|--|
| 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 (such as Residential Care Homes for the Elderly or Residential Care Homes for 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 2022/23

|  |  |  |
|--|--|--|
| 5. Healthcare workers (HCWs)                           |   | HCWs of DH, HA, Residential Care Homes (such as Residential Care Homes for the Elderly or Residential Care Homes for 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 2022/23 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 Vaccination Subsidy Scheme (VSS)

- **Subsidised SIV** for the following eligible groups (Hong Kong residents) by private doctors enrolled in VSS
  - Pregnant women
  - Persons of age 50 years or above
  - Children
  - Persons with Intellectual Disability (PID)
  - Recipients of Disability Allowance
  - Recipients of Standard Rate of “100% Disabled” or “Requiring Constant Attendance” under CSSA

|  |   |
|--|---|
|   | All pregnant women  |
|   | All children aged 6 months to under 12 years (or studying in primary schools)   |
|   | All persons aged 50 years or above  |
|  | <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> |

# Vaccination Subsidy Scheme (VSS)

- Subsidy level for 2022/23 season:
  - \$260 per dose for seasonal influenza vaccine
  - \$400 per dose for 23-valent pneumococcal polysaccharide vaccine
  - \$800 per dose for 13-valent pneumococcal conjugate vaccine.
- 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 enrolled as service providers can be found in eHealth System (Subsidies) webpage  
(<https://apps.hcv.gov.hk/Public/en/SPS/Search>)
- How to search for participating doctors enrolled in Vaccination Subsidy Scheme  
([https://www.chp.gov.hk/files/pdf/vssdr\\_searchguide\\_eng.pdf](https://www.chp.gov.hk/files/pdf/vssdr_searchguide_eng.pdf))

# 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) 2022/23 School Outreach (Free of Charge)

- **Free vaccination** for all students in participating schools, irrespective of HK resident status
- **Vaccine procurement:** To continue the vaccine procurement by the **Government** to **both primary schools and KG/CCC**
- As at early-September 2022, around **460** primary schools & **720** KG/CCC have enrolled to the programme
- Participating doctors and schools are encouraged to consider co-administration of COVID-19 vaccination

## (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>  | <p><u>IIV (quadrivalent) only</u></p>   |
| <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> | <p><u>Private doctors (VSS doctors) can choose to use IIV, LAIV and RIV (quadrivalent) as appropriate</u></p> |
| <ul style="list-style-type: none"> <li>• <b>School Outreach (Free of charge) – KG/CCC</b></li> </ul>   | <p><u>PPP doctors can choose to use IIV or LAIV (quadrivalent) as appropriate</u></p>                         |

# 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)

The screenshot displays the website for the Centre for Health Protection, 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". The main content area includes a banner for the "2022/23 Vaccination Schemes" with a syringe icon and Chinese text "疫苗接種計劃". To the right, there is a "Latest News" section with a date of 9 September 2022, discussing the 2022-23 seasonal influenza vaccination and pneumococcal vaccination for the elderly. The footer contains links for "Home", "Programme / Scheme Details", "Press Releases", "Health Education Materials", and "Statistics on Vaccination Programmes / Schemes".

## 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 2022/23

- 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
- COVID-19 vaccines can be co-administered concomitantly, or at any time before or after any other vaccines (including live attenuated vaccines) under informed consent. If clients or parents of children wish to space out COVID-19 vaccine with live attenuated vaccines, an interval of 14 days is sufficient.

# SCVDP Recommendations on SIV for 2022/23

- 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

**齊齊防流感 年年要打針**  
Keep Influenza Away Get the Jab Every Year

接種季節性流感疫苗有效預防流感及其併發症  
Seasonal influenza vaccination effectively prevents influenza and its complications

除個別有已知禁忌症的人士外，所有年滿6個月或以上人士都應接種流感疫苗  
All persons aged 6 months or above, except those with known contraindications, should get influenza vaccination

「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:

- 醫護人員  
Healthcare Workers
- 60歲或以上人士  
Persons Aged 60 Years or Above
- 孕婦  
Pregnant Women
- 居於護理院舍的人士  
Residents of Residential Care Homes
- 有長期醫療問題的人士  
Persons with Chronic Medical Problems
- 6個月至11歲兒童  
Children Aged 6 Months to 11 Years
- 家禽業從業員  
Poultry Workers
- 從事檢驗和屠宰行業的人士  
Pig Farmers and Pig-slaughtering Industry Personnel

2022/23  
疫苗接種計劃  
Vaccination Schemes

同時患上流感和2019冠狀病毒病的報告會較少可能出現嚴重併發症和死亡，而接種流感疫苗可減少此類的可能性及留醫的時間。  
A person getting influenza and COVID-19 at the same time may be more seriously ill and have a higher risk of death, and influenza vaccination may reduce the likelihood of hospitalisation and length of stay.

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# 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 2022/23

- Same arrangement as 2021/22

| 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                           | <b>No need to re-vaccinate</b>   | <b>No need to re-vaccinate</b>  |

# PV Programmes in 2022/23

- No change in eligibility under GVP and VSS

# Vaccination Programmes Start Dates

Will start on **29 Sep 2022**

- Residential Care Home Vaccination Programme
- 2022/23 SIV School Outreach (Free of charge)
  - Primary School Outreach

Will start on **6 Oct 2022**

- Government Vaccination Programme
- Vaccination Subsidy Scheme
- 2022/23 SIV School Outreach (Free of charge)
  - KG/CCC

# 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 shows the CHP website's 'Vaccination Schemes' page. At the top, there is a navigation menu with links for 'About', 'Health Topics', 'Recommendations', 'Resources', 'Statistics', 'Media Room', and 'Others'. The main heading is 'Vaccination Schemes'. Below this, there is a date '9 September 2022' and a large graphic for the '2022/23 Vaccination Schemes' featuring a syringe and the Chinese characters '疫苗接種計劃'. To the right, there is a 'Latest News' section with a headline about the 2022-23 seasonal influenza vaccination commencing on 6 October 2022. Below the main content, there is a navigation bar with 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 one for 'Medical Practitioners: would like to provide vaccination services'.

