

Scientific Committee on Vaccine Preventable Diseases

Interim Recommendation on Seasonal Influenza Vaccination for the 2014/15 Season

The Working Group on Influenza Vaccination (WGIV) under the Scientific Committee on Vaccine Preventable Diseases (SCVPD) held a meeting on 25 March 2014 to examine the epidemiology of seasonal influenza and recent advances in seasonal influenza vaccines.

- 2. Given that influenza vaccine is safe and effective, seasonal influenza vaccination is recommended for all persons aged 6 months or above except those with known contraindications.
- 3. According to the seasonal influenza vaccination coverage survey for the 2012/13 season conducted by the Centre for Health Protection (CHP), the overall seasonal influenza vaccination coverage in the Hong Kong general population during the 2012/13 season was only 14% which was suboptimal. Efforts should be made by various parties to improve the influenza vaccination coverage in Hong Kong.
- 4. Based on local laboratory data on seasonal influenza from 2003 to 2014 and the surveillance data on severe cases from 2011 to 2014, it is observed that on average influenza A and influenza B viruses respectively constituted about 85% and 15% of all positive laboratory detections of influenza viruses and severe influenza cases with varying proportions detected in each season. The Yamagata and Victoria lineages of influenza B viruses each constituted about half of all laboratory detections of influenza B on average, with varying proportions detected in each season. Thus, trivalent influenza vaccine may potentially prevent majority of influenza burden in Hong Kong, while quadrivalent influenza vaccine may potentially offer additional protection against influenza B.



衛生防護中心乃衛生署 轄下執行疾病預防 及控制的專業架構 The Centre for Health Protection is a professional arm of the Department of Health for disease prevention and control 5. The WGIV and SCVPD will meet up later to review the priority groups recommended for receiving seasonal influenza vaccination for the 2014/15 season.

Centre for Health Protection Department of Health April 2014



