SUMMARY – NEW FOR INFLUENZA SEASON 2021/22



BC Influenza Disease 2020/21 season (Sept 27, 2020 - May 1, 2021)

• No sign of influenza virus circulation in 2020-21

Vaccine Effectiveness in 2020/2021

• Given the low influenza circulation, vaccine effectiveness estimates were not available for the 2020-2021 season

Influenza Vaccines for the 2021/22 Influenza Season

- 1. The strain components for the 2021/22 Northern Hemisphere influenza vaccines are:
 - A/Victoria/2570/2019 (H1N1)pdm09-like virus (NEW THIS YEAR)
 - o A/Cambodia/e0826360/2020 (H3N2)-like virus (NEW THIS YEAR)
 - o B/Washington/02/2019 (B/Victoria lineage)-like virus
 - B/Phuket/3073/2013 (B/Yamagata lineage)-like virus (In quadrivalent vaccines only)
- 2. All BC publicly-funded influenza vaccines for the 2021/22 season are quadrivalent (vaccines new this season are bolded):
 - FLUZONE® QUADRIVALENT Quadrivalent Inactivated Influenza Vaccine (intended for those 6 months of age and older)
 - FLULAVAL® TETRA Quadrivalent Inactivated Influenza Vaccine (intended for those 6 months of age and older)
 - FLUMIST® QUADRIVALENT Quadrivalent Live Attenuated Influenza Vaccine (intended for those 2 17 years of age)
 - AFLURIA® TETRA Quadrivalent Inactivated Influenza Vaccine (intended for those 5 years of age and older)
 - FLUZONE® HIGH DOSE QUADRIVALENT Quadrivalent Inactivated Influenza Vaccine (intended for those 65 years of age and older who are residents of long term care, assisted living facilities and First Nations communities)
- 3. Thimerosal Free Vaccines: Products in pre-filled syringes and FLUMIST® QUADRIVALENT are thimerosal-free and should be used for individuals with a known hypersensitivity to thimerosal as per the age groups indicated above
- 4. Vaccine Components: Other than the change in vaccine antigens, there are no new vaccine components in the BC publicly funded influenza vaccines for the 2021/22 season

Influenza Vaccine: Administration & Reactions

- 1. Vaccinators should wear masks and eye protection for all encounters and should wear gloves when administering intranasal influenza vaccine (COVID-19 precautions)
- 2. The FLUZONE® HIGH-DOSE QUADRIVALENT vaccine
 - will be provided in BC to those individuals 65 years and older who are residents of long-term care, assisted living facilities and First Nations communities
 - Provided as a single dose pre-filled syringe given as 0.7 mL IM
- 3. There are **no changes** in the 2021/22 influenza season for the following:
 - Categories of eligible people for BC publicly-funded influenza vaccine
 - Precautions
 - Influenza vaccine schedules
 - Product specific contraindications
 - o Procedures for reporting influenza vaccine reactions

New and Updated Resources

- 1. Fluzone® High-Dose Quadrivalent Influenza Vaccine Q&A
- 2. HealthLink BC Files:
 - o Why Seniors Should Get the Inactivated Influenza (Flu) Vaccine 12a
 - o Facts about influenza (the Flu) 12b
 - o <u>Inactivated Influenza (Flu) vaccine 12d</u>
 - Live Attenuated Influenza (Flu) Vaccine -12e