ACIP Influenza Update

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2020-21 ACIP Influenza Statement

- Recommendations to be finalized at June ACIP meeting
- No substantial changes anticipated at this time
  - Vaccination is recommended for all persons aged 6 months and older who do not have contraindications
  - A licensed, age-appropriate vaccine should be used
  - No preferential recommendations for any one vaccine type where there is more than one that is available and appropriate
- Updates include
  - Vaccine composition for 2020-21
  - Two new vaccines licensed since 2019-20 statement published in August 2019
    - Fluzone High-Dose Quadrivalent
    - Flucelvax Quadrivalent

2020-21 Influenza Vaccine Composition

- **Egg based** influenza vaccines will contain hemagglutinin derived from:
  - an A/Guangdong/Maonan/5W11536/2019 (H1N1)pdm09-like virus;
  - an A/Hong Kong/2671/2019 (H3N2)-like virus;
  - a B/Washington/02/2019 (Victoria lineage)-like virus; and
  - (for quadrivalent vaccines) a B/Phuket/3073/2013 (Yamagata lineage)-like virus.

- **Non-egg based** influenza vaccines will contain hemagglutinin derived from:
  - an A/Hawaii/70/2019 (H1N1)pdm09-like virus;
  - an A/Hong Kong/45/2019 (H3N2)-like virus;
  - a B/Washington/02/2019 (Victoria lineage)-like virus; and
  - a B/Phuket/3073/2013 (Yamagata lineage)-like virus.

Recent Influenza Vaccine Licensures

- November 2019: Fluzone High-Dose Quadrivalent licensed for ≥65 years
  - 60 mcg hemagglutinin per vaccine virus in a 0.7 mL dose (240mcg total)
  - Will replace previous trivalent Fluzone High-Dose for 2020-21
- February 2020: Flucelvax Quadrivalent (Seqirus) licensed for ≥65 years
  - Contains MF59 adjuvant, similarly to the previously licensed trivalent formulation of Flucelvax

Timing of Vaccination

- Language expected to be similar to last season
  - Acknowledges
    - Difficulty in predicting ideal timing given the unpredictable nature of timing of influenza season
    - Potential for waning immunity over the course of the season
    - Programmatic constraints
  - Vaccination recommended by the end of October
  - July and August probably too early in most seasons, particularly among older adults

Thanks!