Influenza Work Group Considerations and Proposed 2019-20 Season Recommendations

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2019-20 Core Recommendation (Unchanged)

- Annual influenza vaccination is recommended for all persons aged 6 months and older who do not have contraindications.
2019-20 Primary Updates: Vaccine Composition

- **Trivalent Vaccines**
  - A/Brisbane/02/2018 (H1N1)pdm09-like virus—*updated*
  - A/Kansas/14/2017 (H3N2)-like virus—*updated* *
  - B/Colorado/06/2017-like virus (Victoria lineage)

- **Quadrivalent Vaccines**
  - Above three, plus B/Phuket/3073/2013-like virus (Yamagata lineage)

*Selection of H3N2 component delayed until March 21, 2019*
### Projected Influenza Vaccine Supply (2019-20 Season)

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Distribution estimated to begin</th>
</tr>
</thead>
<tbody>
<tr>
<td>AstraZeneca</td>
<td>Early September</td>
</tr>
<tr>
<td>GSK</td>
<td>Mid August</td>
</tr>
<tr>
<td>Sanofi Pasteur</td>
<td>Late August/Early September</td>
</tr>
<tr>
<td>Seqirus</td>
<td>Mid August</td>
</tr>
</tbody>
</table>

* Information presented 5/16/19 at the National Adult Immunization and Influenza Summit, confirmed June 2019. The estimate aggregates information across manufacturers about potential maximum production for the season and could change based on production yield, lot release, and demand for vaccine.
2019-20 Primary Updates: Licensure Changes

- Licensure changes for Afluria Quadrivalent and Fluzone Quadrivalent
- Four IIVs expected to be available for ages 6 through 35 months
- Dose volumes differ:
  - Fluarix Quadrivalent (IIV4, GSK) 0.5 mL
  - FluLaval Quadrivalent (IIV4, ID Biomedical Corp/GSK) 0.5 mL
  - Fluzone Quadrivalent (IIV4, Sanofi Pasteur)* 0.25 mL or 0.5 mL
  - Afluria Quadrivalent (IIV4, Seqirus)* 0.25 mL
- New table added to Statement summarizing dose volumes
- Dose volume for persons aged ≥3 years is 0.5mL for all IIVs
2019-20 ACIP Guidance Updates:

- **Timing of vaccination:**
  - Language concerning July/August vaccination moved to top paragraph
    
    “For those requiring only one dose for the season, early vaccination (i.e., in July and August) is likely to be associated with suboptimal immunity before the end of the influenza season, particularly among older adults”

- **Groups that should be focus of efforts if supply is limited:**
  - Language describing health care personnel made consistent with 2011 ACIP Recommendations for the Immunization of Health Care Personnel

- **Vaccine doses needed for children aged 6 months through 8 years:**
  - Clarified to indicate that 8-year-olds needing two doses should receive second dose even if they turn 9 years of age between dose 1 and dose 2 (consistent with AAP guidance)

- **Concomitant receipt of two vaccines containing novel adjuvants:**
  - Notes that given limited safety data, non-adjuvanted influenza vaccines may be considered when giving another vaccine containing a novel adjuvant; vaccination should not be delayed if a specific product is not available
For more information, contact CDC
1-800-CDC-INFO (232-4636)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.