

September 2, 2019

COM-2019-038

Dear provider of pharmaceutical services,

As you may know, the Centers for Disease Control and Prevention’s (CDC) Advisory Committee on Immunization Practices (ACIP) recommends **routing annual influenza vaccination for all persons aged 6 months or older who do not have contraindications.**

Recently, the ACIP released their updated recommendations regarding the use of vaccines for the prevention and control of seasonal influenza in the United States (US) this upcoming season 2019-2020. Although no major changes were made, two changes were highlighted by the ACIP and are summarized below.

**1. Vaccine composition**

The ACIP highlighted that clinicians should be aware of the vaccine virus composition of the seasonal influenza vaccines that will be available (Table 1).

<b>Table 1. Virus composition of the seasonal influenza vaccines</b>	
<b>Trivalent influenza vaccines composition</b>	<b>Quadrivalent influenza vaccines composition</b>
HA derived from: <ul style="list-style-type: none"> <li>• An A/Brisbane/02/2018 (H1N1) pdm09–like virus,</li> <li>• An A/Kansas/14/2017 (H3N2)–like virus, and</li> <li>• A B/Colorado/06/2017–like virus (Victoria lineage).</li> </ul>	HA derived from: <ul style="list-style-type: none"> <li>• An A/Brisbane/02/2018 (H1N1) pdm09–like virus,</li> <li>• An A/Kansas/14/2017 (H3N2)–like virus,</li> <li>• A B/Colorado/06/2017–like virus (Victoria lineage), and</li> <li>• An additional influenza B vaccine virus, a B/Phuket/3073/2013–like virus (Yamagata lineage).</li> </ul>
Abbreviations: HA – Hemagglutinin	

**2. Regulatory actions**

The ACIP also highlighted two recent regulatory actions from the FDA. Specifically, there were labeling changes for two quadrivalent formulations (IIV4s), Afluria Quadrivalent and Fluzone Quadrivalent.

- a. Regulatory actions for Afluria Quadrivalent
  - The age indication for Afluria Quadrivalent has been expanded from  $\geq 5$  years to  $\geq 6$  months.
  - The dose volume for Afluria Quadrivalent is 0.25 mL for children aged 6 through 35 months and 0.5 mL for all persons aged  $\geq 36$  months ( $\geq 3$  years).
- b. Regulatory action for Fluzone Quadrivalent
  - The dose volume for Fluzone Quadrivalent for children aged 6 through 35 months, which was previously 0.25 mL, is now either 0.25 mL or 0.5 mL.
  - The dose volume for Fluzone Quadrivalent is 0.5 mL for all persons aged  $\geq 36$  months ( $\geq 3$  years).

For more information regarding all ACIP recommendations, please visit the CDC website. The full report “Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season” is available at: [https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm?s\\_cid=rr6803a1\\_e](https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm?s_cid=rr6803a1_e).

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Regards,

Clinical Department

**References:**

1. Grohskopf, L., Alyanak, E., Broder, K., Walter, E., Fry, A., & Jernigan, D. (2019). Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season. MMWR. Recommendations And Reports, 68(3), 1-21. doi: 10.15585/mmwr.rr6803a1
2. CDC, ACIP Release Flu Vaccine Recommendations for Upcoming Season | Population Health Learning Network. (2019). Retrieved from <https://www.managedhealthcareconnect.com/content/cdc-acip-release-flu-vaccine-recommendations-upcoming-season?hmpid=ZmRlbGdhZG9AcGhhcm1waXguY29t>