Mount Sinai Morningside and Mount Sinai West Department of Pharmacy Tip Sheet for Influenza Vaccines

Summary Recommendations per the CDC MMWR (2024-2025)

Products:

• All influenza vaccines for the 2024-2025 influenza season are trivalent (provide coverage against two influenza A and one influenza B virus strains).

Administration and monitoring:

• The Advisory Committee on Immunization Practices (ACIP) recommends observing all patients for 15 minutes post vaccine administration to decrease the risk for injury should syncope occur.

Allergy:

• Individuals with a history of egg allergy of any severity may receive any licensed, recommended, age-appropriate influenza vaccine. An egg allergy is no longer a contraindication to receiving the influenza vaccine.

Contraindication:

• The only contraindication to receiving an influenza vaccine is history of a severe reaction (ex: anaphylaxis) to a previous influenza vaccine.

Latex:

None of the influenza vaccines produced for the 2024-2025 flu season contain latex.

Persons aged ≥ 65 years:

• The medical and public health experts of the Advisory Committee on Immunization Practices (ACIP) have recommended that adults aged ≥65 years preferentially receive Fluzone® High Dose or Fluad®. If neither of these vaccines are available at an opportunity for vaccine administration, then any other age-appropriate influenza vaccine should be used. They advise getting any type of flu vaccination as the first and most important step in protecting against flu.

Persons aged ≥ 18-64 years with history of Solid Organ Transplantation:

• The medical and public health experts of the Advisory Committee on Immunization Practices (ACIP) have recommended that patients aged 18-64 years *may receive* Fluzone® High Dose or Fluad®. If neither of these vaccines are available at an opportunity for vaccine administration, then any other age-appropriate influenza vaccine should be used. They advise getting any type of flu vaccination as the first and most important step in protecting against flu.

Pregnancy/Preservative:

- None of the prefilled syringe vaccines contain preservative (thimerisol).
- Any licensed, recommended, age-appropriate inactivated flu vaccine or recombinant flu vaccine can be used.

COVID-19 Vaccine coadministration:

• COVID-19 vaccines may be administered without regard to timing of other vaccines. If multiples vaccines are administered on a single day, administer each injection in a different injection site. Different limbs are preferred or separate injection sites by 1 inch or more.

CDC MMWR:

 For comprehensive information about the 2024-2025 influenza vaccines and treatment, please visit: https://www.cdc.gov/mmwr/volumes/73/rr/pdfs/rr7305a1-H.pdf