
Influenza and Pneumococcal Vaccine Ordering and Immunization Billing Code Information 2016-17

Influenza vaccine is available for the 2016-17 season. Providers who have not pre-booked vaccine or need to order additional supply vaccine should contact influenza vaccine manufacturers or distributors to confirm what vaccine products are available for purchase. Vaccine distributor information can be found here: <http://www.izsubmitpartners.org/ivats>. Be sure to order enough vaccine to ensure all your patients can be vaccinated this year. The Advisory Committee on Immunization Practices (ACIP) recommendation is for all patients 6 months and older receive an annual flu vaccination.

There are four influenza vaccine manufacturers in the United States this season:

- **GlaxoSmithKline** produces Fluarix® Quadrivalent, which is licensed for use in persons 3 years of age and older (0.5 single-dose prefilled syringe), and FluLaval® Quadrivalent vaccine for use in persons 3 years of age and older (vial or 0.5 single dose syringe or 5 mL multi-dose). Visit <http://www.gskvaccines.com>.
- **Protein Sciences Corporation** produces FluBlok®, a recombinant inactivated trivalent influenza vaccine licensed for use in persons 18 years of age and older (0.5mL single dose vial), and may be used in persons with allergies to egg protein. Visit <http://www.flublok.com/>.
- **Sanofi Pasteur Inc.** produces Fluzone®, an inactivated quadrivalent influenza virus vaccine in infant formulation (0.25 single-dose syringe for 6 to 35 months), 0.5mL single-dose prefilled syringe for 3 years and older, a 5mL multi-dose vial quadrivalent formulation, a high-dose trivalent formulation (0.5 mL single dose syringe) for 65 years and older and an intradermal quadrivalent vaccine (0.1 mL single dose microinjection) for people 18-64 years. For information call 1-800-822-2463 or visit <http://www.vaccineshoppe.com>.
- **Seqirus** has four vaccine products. FluAd™ is inactivated trivalent influenza adjuvanted vaccine approved for use in persons 65 years of age and older (0.5 mL single-dose syringe). Afluria® is an inactivated trivalent influenza virus vaccine, a single 0.5 mL dose prefilled syringe and multi-dose vial vaccines for use in persons 5 years of age and older. Fluvirin® is inactivated trivalent influenza virus vaccine, indicated for use in persons 4 years of age and older (0.5 single-dose syringe, or 5 mL multi-dose vial). Flucelvax® Quadrivalent is a cell-based inactivated influenza vaccine, indicated for persons 18 years and older and available as a 0.5 mL single-dose syringe. Visit <http://www.seqirus-us.com> for more information.

Product availability may change. Contact your distributor for the most up-to-date information.

Recommendation for Receiving Flu Vaccine

The Advisory Committee on Immunization Practices (ACIP) **has recommended an annual dose of flu vaccine for all people age 6 months and older**. However, for the groups prioritized below, it is especially important that these people at highest risk of complications from influenza to receive an annual flu vaccine:

- People age 65 years and older;
- Children 6 months to 59 months of age, especially those younger than 24 months;
- Persons with chronic conditions including: metabolic disease; pulmonary disease; cardiovascular disease; renal disease; sickle cell anemia; conditions that compromise immunity, e.g. HIV/AIDS, cancer treatments; muscle or nerve disorders, e.g. seizure disorders or severe cerebral palsy that can cause breathing or swallowing problems;
- Residents of long-term care facilities (aged ≥ 6 months);
- Women who are or will be pregnant during influenza season, and women up to 2 weeks postpartum;
- Children aged 6 months through 18 years on long-term aspirin therapy because of risk for Reye syndrome after influenza infection
- American Indians and Alaskan Natives
- People who are morbidly obese (BMI ≥ 40 kg {88 lbs}/m²);
- Health care workers and household caregivers or contacts of children age 5 years and younger (especially < 6 months), adults ≥ 65 years and adults with chronic medical conditions should also receive an annual influenza vaccine.

Ordering Flu Vaccine

Use the table below to estimate how much flu vaccine to order. Protect your patients; include enough vaccine for you and your staff. Tally the number of your patients you have and record it in right hand column in the chart below. **Note:** Children aged 6 months through 8 years of age who have not received two doses of flu vaccine prior to this season will need to receive a second dose of flu vaccine for the 2016-2017 season, administered at least 4 weeks after the first dose. Consider this in estimating your order.

Type of Health Risk	Tally Number of Patients	Total
Age 65 years and over		
Age 6 – 35 months		
Age 3 - 8 years		
Age 9 -18 years		
Patients with long-term health problems		
Close contacts of higher risk groups (age ≥ 6 months)		
Health care personnel (<i>including your staff</i>)		
All other patients		
Grand Total		

Additional Information

For more influenza information, visit the New York City Department of Health and Mental Hygiene website at www.nyc.gov/flu or email us at nycflu@health.nyc.gov. Information is also available on the CDC website at <http://www.cdc.gov/flu>.

Pneumococcal Vaccine

Remember to Order and Administer Pneumococcal Vaccine: According to the Centers for Disease Control and Prevention (CDC), about 900,000 Americans get pneumococcal pneumonia each year and about 5%-7% die from it. Additionally, the CDC estimates that there were an estimated 3,700 deaths in the United States from pneumococcal meningitis and bacteremia in 2013. Vaccination rates are especially low in New York City. In 2012, only 50% of people 65 or older had been vaccinated against pneumococcal disease. Ensure that all adults at high-risk for pneumococcal disease have received pneumococcal polysaccharide vaccine (PPSV) and pneumococcal 13-valent conjugate vaccine, or Prevnar 13[®] (PCV13) as recommended. There is no need to wait until flu vaccine is available to vaccinate your patients against pneumococcal disease. Pneumococcal vaccines can and should be administered throughout the year.

ACIP recommends use of PCV13 in all children aged 2-59 months, people 6 through 64 years with certain health conditions that put them at increased risk for invasive pneumococcal disease and people 65 years and older who have not previously received PCV13. For those 65 years and older who have not received PCV13 but have received one or more doses of PPSV23, the dose of PCV13 should be given at least 1 year after receiving the most recent dose of PPSV23. For detailed information on who needs PPSV and PCV13 vaccination and timing for administering the vaccines, visit the CDC web page <http://www.cdc.gov/vaccines/vpd-vac/pneumo/downloads/adult-vax-clinician-aid.pdf>. Complete recommendations and information about indications for PCV13 and PPSV23, including revaccination and intervals between doses can be found here <http://www.cdc.gov/vaccines/vpd-vac/pneumo/hcp/index.html>.

To purchase PPSV23, contact your pharmaceutical distributor, visit the Merck website at www.merckvaccines.com or call Merck at 800-637-2579.

Pfizer Inc. markets PCV13. Ordering information is available at http://www.pfizerpro.com/hcp/prevnar13-adult/vaccine_ordering or by calling 1-800-666-7248.

Billing and Reimbursement Information

All health insurance plans governed by the Affordable Care Act provide flu vaccine as a covered benefit without cost-sharing, although co-pays for the office visit or other rendered services may apply, as well as restrictions regarding use of in-network providers. Under the Affordable Care Act, influenza and pneumococcal vaccine are covered benefits; providers can bill for both vaccine acquisition and administration costs. Contact CMS at 877-267-2323 or www.cms.hhs.gov, or the health plan for information. Click [here](#) for more information on vaccine billing codes.

Avoid Missed Opportunities for Vaccination

Please use this opportunity to assess all of your patients for all of their immunization needs, in addition to flu vaccine. Provide all recommended vaccines as per the Advisory Committee on Immunization Practices immunization schedules, available at <https://www.cdc.gov/vaccines/schedules/hcp/index.html>. Remember to report all vaccine doses administered to persons 18 years of age and younger the Citywide Immunization Registry (CIR), as required by Public Health Law. Immunizations administered to individuals 19 years and older may also be reported to the Registry with either verbal or written consent. Click [here](#) for more information on CIR.