

Routine Vaccinations for Older Adults (≥50 Y/O)

Vaccine	Mechanism	Side Effects	Cost	Timing	Availability	Additional Information
Shingles Shingrix®	Shingrix: inactivated, recombinant	<ul style="list-style-type: none"> - Sore arm with mild to moderate pain - Redness or swelling at injection site - Tiredness, muscle pain, headache, shivering, fever, stomach pain, and nausea 	<p>Medicare Part D covers it, but there may be a cost or copay,</p> <p>Medicare Part B does not cover the shingles vaccine.</p> <p>Many private health insurance plans will cover the vaccine, but there may be a cost to you depending on your plan. Contact your insurer to find out.</p>	<p>Adults > 50: 2 doses that are 2-6 months apart, regardless of previous herpes zoster, chickenpox vaccine or Zostavax vaccination</p>	<ul style="list-style-type: none"> - Doctor's office - Local pharmacy 	<p>In the U.S., about 1 in 3 people will develop shingles in their lifetime.</p> <p>2 doses of Shingrix are more than 90% effective at preventing shingles.</p>
Pneumococcal PCV15 PCV20 PPSV23	<p>PCV15 & PCV20: inactivated, conjugate</p> <p>PPSV23: inactivated, polysaccharide</p>	<p>PCV15 and PCV20</p> <ul style="list-style-type: none"> - Redness, swelling, pain, or tenderness at injection site - Fever, loss of appetite, fussiness, tiredness, headache, and chills <p>PPSV23</p> <ul style="list-style-type: none"> - Redness or pain at injection site - Tiredness, fever, or muscle aches 	<p>Medicare Part B covers 100% of cost when given >12 months apart</p> <p>Most private health insurance plans cover pneumococcal vaccines. (check with your insurance provider)</p>	<p>PCV15/PCV20</p> <ul style="list-style-type: none"> - Adults > 65 who have not previously received a pneumococcal conjugate vaccine: 1 dose of PCV15 or PCV20 - >50 with immunocompromising conditions: 1 dose PCV15 or PCV20 <p>PPSV23</p> <ul style="list-style-type: none"> - PPSV23 should only be given to patient who previously received PVC15 Adults > 65: 1 dose - >50 with if immunocompromised - At least 1 year after PCV15 (8 weeks if high risk person) 	<ul style="list-style-type: none"> - Doctor's office - Local pharmacy 	<p>Older adults are at a greater risk for morbidity and mortality due to pneumococcal disease.</p> <p>Studies show that getting 1 shot of PPSV23 protects:</p> <ul style="list-style-type: none"> - Between 6 -7 in 10 healthy adults against invasive pneumococcal disease
Influenza All quadrivalent	<p>Standard: grown in eggs</p> <p>Cell based: egg free</p> <p>Recombinant: egg free</p> <p>High dose: 4x antigen</p> <p>Adjuvanted: high immune response</p> <p>Nasal spray: live weakened flu virus</p>	<ul style="list-style-type: none"> - Soreness, redness, and swelling and injection site - Fever, muscle aches, and headache - Increased risk of Guillain-Barre Syndrome (GBS) 	<p>Medicare Part B covers 1 flu shot every flu season</p> <p>Most private health insurance plans cover vaccines. (check with your insurance provider)</p>	<p>1 dose in September – October</p> <p>Can get it in January or later</p> <p>Get before the flu season starts. It takes about 2 weeks after vaccination for antibodies that protect against flu to develop in the body.</p>	<ul style="list-style-type: none"> - Doctor's office - Local pharmacy 	<p>For adults 65 years and older, there are 3 flu vaccines recommended for better immune response:</p> <ul style="list-style-type: none"> - Fluzone High Dose Quadrivalent - Flublok Quadrivalent recombinant flu vaccine - Fluad Quadrivalent adj. flu vaccine
COVID-19 Pfizer-BioNTech Moderna Johnson & Johnson Novavax	<p>Pfizer-BioNTech: mRNA</p> <p>Moderna: mRNA</p> <p>J&J: Adenovirus viral vector</p> <p>Novava: Protein subunit vaccine</p>	<p>In the arm where you got the shot:</p> <ul style="list-style-type: none"> - Pain - Redness - Swelling <p>Throughout the rest of your body:</p> <ul style="list-style-type: none"> - Tiredness - Headache - Muscle pain - Chills - Fever - Nausea 	<p>Medicare covers FDA-authorized COVID-19 vaccines</p> <p>Most private health insurance plans cover these vaccines. Check with your insurance provider for details on whether there is any cost to you and for a list of in-network vaccine providers.</p>	<p>Primary series vaccination</p> <ul style="list-style-type: none"> - 3 monovalent COVID-19 vaccines are recommended: Moderna, Novavax, or Pfizer-BioNTech. - Vaccine products made by the same manufacturer should be used for all doses of the primary series <p>Booster vaccination</p> <ul style="list-style-type: none"> - Recommended to receive 1 bivalent mRNA booster dose after completion of any primary series. - Booster dose should be administered at least 2 months after completion of a primary series 	<ul style="list-style-type: none"> - Doctor's office - Local pharmacy 	<p>COVID-19 vaccine recipients should be informed that Moderna, Novavax and Pfizer- BioNTech COVID-19 vaccines are recommended over Janssen due to the risk of thrombosis with thrombocytopenia syndrome (TTS).</p>
Tdap/Td	<p>Adacel® Inactivated, Adj.</p>	<ul style="list-style-type: none"> - Reaction at injection site - Pain - Redness - Swelling - Mild fever - Headache - Fatigue - Nausea, vomiting, or diarrhea 	<p>Medicare Part D plans cover Tdap vaccine, but there may be costs to you depending on your specific plan.</p>	<p>All adults who have never received one should get a Tdap shot. This can be given at any time, regardless of when they last got Td.</p> <p>This should be followed by either a Td or Tdap shot every 10 years.</p>	<ul style="list-style-type: none"> - Doctor's office - Local pharmacy 	<p>The vaccines protects:</p> <ul style="list-style-type: none"> - Nearly everyone (97 in 100) against diphtheria for approximately 10 years. - Virtually everyone against tetanus for approximately 10 years.