

ROUTINE VACCINATIONS FOR OLDER ADULTS (≥50 Y/O)

Vaccine	Mechanism	Side Effects	Cost	Timing	Availability	Additional Information
Shingles Shingrix®	<u>Shingrix</u> : 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 	<ul style="list-style-type: none"> Medicare Part D covers it, but there may be a cost or copay Medicare Part B does not cover the shingles vaccine. 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. 	<u>Adults > 50</u> : 2 doses that are 2-6 months apart, regardless of previous herpes zoster, chickenpox vaccine or Zostavax vaccination	Doctor's office Local pharmacy	In the U.S., about 1 in 3 people will develop shingles in their lifetime 2 doses of Shingrix are more than 90% effective at preventing shingles.
Pneumococcal PCV15 PCV20 PPSV23	<u>PCV15 and PCV20</u> : inactivated, conjugate <u>PPSV23</u> : inactivated, polysaccharide	PCV15 and PCV20 <ul style="list-style-type: none"> Redness, swelling, pain, or tenderness at injection site Fever, loss of appetite, fussiness, tiredness, headache, and chills PPSV23 <ul style="list-style-type: none"> Redness or pain at injection site Tiredness, fever, or muscle aches 	Medicare Part B covers 100% of cost when given ≥12 months apart Most private health insurance plans cover pneumococcal vaccines. (check with your insurance provider)	PCV15/PCV20 <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 PPSV23 <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) 	Doctor's office Local PRMA	Older adults are at a greater risk for morbidity and mortality due to pneumococcal disease. Studies show that getting 1 shot of PPSV23 protects: <ul style="list-style-type: none"> Between 6 -7 in 10 healthy adults against invasive pneumococcal disease

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Influenza All quadrivalent	<u>Standard</u> – grown in eggs <u>Cell based</u> – egg free <u>Recombinant</u> - egg free <u>High dose</u> – 4x antigen <u>Adjuvanted</u> – high immune response <u>Nasal spray</u> – live weakened flu virus	<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) 	Medicare Part B covers 1 flu shot every flu season Most private health insurance plans cover vaccines. (check with your insurance provider)	1 dose in September – October Can get it in January or later Get before the flu season starts It takes about 2 weeks after vaccination for antibodies that protect against flu to develop in the body.	Doctor's office Local pharmacy	For adults 65 years and older, there are 3 flu vaccines recommended for better immune response: <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	<u>Pfizer-BioNTech</u> : mRNA <u>Moderna</u> : mRNA <u>Johnson and Johnson</u> : Adenovirus viral vector <u>Novavax</u> – protein subunit vaccine	In the arm where you got the shot: <ul style="list-style-type: none"> Pain Redness Swelling Throughout the rest of your body: <ul style="list-style-type: none"> Tiredness Headache Muscle pain Chills Fever Nausea 	Medicare covers FDA-authorized COVID-19 vaccines Most private 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.	Primary series vaccination 3 monovalent COVID-19 vaccines are recommended: Moderna, Novavax, or Pfizer-BioNTech. <ul style="list-style-type: none"> Vaccine products made by the same manufacturer should be used for all doses of the primary series Booster vaccination 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	Doctor's office Local pharmacy	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).
Tdap/Td	<u>Adacel®</u> Inactivated, Adj.	<ul style="list-style-type: none"> Reaction at injection site Pain Redness Swelling Mild fever Headache Fatigue Nausea, vomiting, or diarrhea 	Medicare Part D plans cover Tdap vaccine, but there may be costs to you depending on your specific plan.	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. This should be followed by either a Td or Tdap shot every 10 years.	Doctor's office Local pharmacy	The vaccines protects: <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.

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