

ROUTINE VACCINAITIONS 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 	Medicare Part D covers it, but there may be a cost or copay	<u>Adults > 50</u> : 2 doses that are 2-6 months apart, regardless of previous herpes zoster or Zostavax vaccination (give Shingrix at least 2 months after Zostavax if previously given)	<ul style="list-style-type: none"> Doctor's office Local pharmacy 	<ul style="list-style-type: none"> 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 - Vacneuvance [®] PCV20 – Pevnar 20 [®] PPSV23 – Pneumovax 23 [®]	<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	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"> Adults ≥ 65: 1 dose <ul style="list-style-type: none"> At least 1 year after PCV15 (8 weeks if high risk person) >50 with immunocompromising conditions: 1 dose at least 1 year after PCV15 (8 weeks if high risk person) <ul style="list-style-type: none"> PPSV23 should only be given to patient who previously received PVC15 	<ul style="list-style-type: none"> Doctor's office Local pharmacy 	<ul style="list-style-type: none"> Older adults are at a greater risk for morbidity and mortality due to pneumococcal disease. At least 1 dose of pneumococcal conjugate vaccine protects 45 in 100 adults 65 years or older against pneumococcal pneumonia.

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Influenza All quadrivalent in 2022	<u>Fluzone:</u> inactivated, high dose <u>Fluad:</u> inactivated, adjuvanted <u>Flucelvax</u> – egg free	<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	1 dose in September – October Can get it in January or later	<ul style="list-style-type: none"> Doctor’s office Local pharmacy 	<ul style="list-style-type: none"> Approximately 70-85% of seasonal flu-related deaths have occurred in adults 65 and older. The 2 vaccines designed for >65y/o for better immune response are high dose (Fluzone High-Dose) and adjuvanted (Fluad)
COVID-19 Pfizer-BioNTech Moderna Johnson and Johnson	<u>Pfizer-</u> <u>BioNTech:</u> mRNA <u>Moderna:</u> mRNA <u>Johnson and</u> <u>Johnson:</u> viral vector	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	Pfizer: 2 shots, 3-8 weeks apart <ul style="list-style-type: none"> <u>Booster:</u> ≥ 5 months after primary vaccine; 2nd booster ≥4 months from original booster for ≥ 50 y/o Immunocompromised may next extra doses FDA approved for ≥ 6 months Does NOT Contain: Eggs, preservatives, latex, metals Moderna: 2 shots, 4-8 weeks apart <ul style="list-style-type: none"> <u>Booster:</u> ≥ 5 months after primary vaccine; 2nd booster ≥4 months from original booster for ≥ 50 y/o Immunocompromised may next extra doses FDA approved for ≥ 6 months Does NOT Contain: Eggs, preservatives, latex, metals Johnson-Johnson: 1 shot <ul style="list-style-type: none"> <u>Booster:</u> ≥ 8 weeks from primary dose Does NOT Contain: Eggs, preservatives, latex, metals FDA approved for ≥ 18y/o Can cause a very rare and serious type of blood clot 	<ul style="list-style-type: none"> Doctor’s office Local pharmacy 	<ul style="list-style-type: none"> Johnson and Johnson can only be used for the primary and original booster, any after that must be Pfizer or Moderna. If currently infected with COVID19, wait until acute illness is over to start series or additional boosters (~2 weeks after symptom onset)