

Routine Vaccinations For Older Adults (>50 years old)

Vaccine	Mechanism	Side Effects	Cost	Timing	Additional Info
Influenza (Flu)	Inactivated cell-culture cclIV3; (egg- based) IIV3, aIIV3, HD-IIV3 Recombinant (RIV3) Live attenuated (LAIV3)	Soreness/redness/ swelling at injection-site; fever, headache, muscle aches; rare but possible increased risk of GBS	Medicare Part B covers 1 flu vaccine per season; Medicaid/private insurance coverage varies - verify with your plan	1 dose annually (best Sept-Oct but can be given later) Immunity develops ~2 weeks after vaccination	Age >65: recommended higher immune response options like HD-IIV3 (Fluzone High-Dose), RIV3 (Flublok), aIIV3 (Fluad)
RSV (Arexvy®, Abrysvo®)	Arexvy: inactivated with adjuvant (recombinant) Abrysvo: inactivated (recombinant)	Pain at injection-site; fatigue; headache; muscle aches; diarrhea; rare but possible increased risk of GBS	Medicare Part D covers (copay may apply); Medicaid/private insurance coverage varies-verify with your plan	Adults ≥60 not previously vaccinated: 1 dose (Arexvy or Abrysvo)	Higher risk of RSV-associated hospitalization for patients with COPD, asthma, CHF/CAD, diabetes, cerebrovascular disease, CKD
Tdap/Td (Adacel®, Boostrix®, Tenivac®)	Inactivated toxoid vaccines (Tdap/Td) with adjuvant	Pain/redness/ swelling at injection-site; mild fever; headache; fatigue; GI upset	Medicare Part D covers (plan-dependent cost); Medicaid/private insurance coverage varies - verify with your plan	First Tdap: give 1 dose anytime Td or Tdap: give subsequent doses every 10 years	Vaccine protects nearly all against diphtheria for ~10 years Clean/minor wounds get booster if >10 years since last dose; other wounds get booster if >5 years since last Tdap/Td
Pneumococcal (PCV15, PCV20, PCV21, PPSV23)	PCV15/20/21: inactivated, conjugate PPSV23: inactivated, polysaccharide	PCV: pain/redness/ swelling at injection-site; fever, fatigue,	Medicare Part B generally covers when appropriately spaced; Medicaid/	No prior PCV: Healthy adults >65 or immunocompromised adults >50: 1 dose	PneumoRecs VaxAdvisor (mobile app) helps providers identify patient-specific guidance

		headache, chills, decreased appetite PPSV23: pain/redness at injection-site; fever, fatigue, muscle aches	private insurance coverage varies - verify with your plan	PCV15, PCV20, or PCV21 Prior PCV: PCV15: give PPSV23 >1 year later (>8 weeks if high risk) PPSV23: Give PCV15/PCV20/PCV21 >1 year later PCV13: Give PCV20 or PCV21 >1 year later PCV13 and PPSV23 >65: Give PCV20 or PCV21	Older adults are at higher risk of serious illness and death from pneumococcal disease In healthy adults, 1 dose PPSV23 protects ~60-70% against invasive pneumococcal disease
Shingles (Shingrix®)	Inactivated, recombinant	Sore arm; redness/swelling at injection-site; fatigue, myalgia, headache, shivering, fever; stomach pain/nausea	Medicare Part D covers (copay may apply); Medicaid/private insurance coverage varies - verify with your plan	Adults >50: 2 doses separated 2-6 months apart (regardless of prior shingles, varicella vaccine, or Zostavax)	~1 in 3 people develop shingles in their lifetime; 2 doses >90% effective at preventing shingles