

Two Vaccination Handouts for High-Risk Adults

These newly designed patient handouts show which vaccines are recommended for adults with HIV or hepatitis C infection

Vaccinations for Adults with HIV Infection

The table below shows which vaccinations you should have to protect your health if you have HIV infection. Make sure you and your healthcare provider keep your vaccinations up to date.

Vaccine	Do you need it?
Hepatitis A (HepA)	Maybe. You need this vaccine if you have a specific risk factor for hepatitis A virus infection* or simply want to be protected from this disease. The vaccine is usually given in 2 doses, 6 months apart.
Hepatitis B (HepB)	Yes! Because you are HIV positive, you are at higher risk for hepatitis B virus infection. If you haven't had a series of hepatitis B vaccinations, you need 3 doses of this vaccine. If you started the 3-dose series earlier but didn't complete it, you can simply continue from where you left off. Ask your healthcare provider if you need screening blood tests for hepatitis B.
Human papillomavirus (HPV)	Maybe. You should be vaccinated against HPV if you are age 26 in 3 doses over 6 months.
Influenza	Yes! You need a flu shot every fall (or winter) for your protection and the protection of others around you.
Measles, mumps, rubella (MMR)	Maybe. Most adults are already protected because they got MMR, mumps, and rubella as children. If you weren't previously vaccinated, you need at least 1 dose. If you have severe symptoms from HIV, you should not receive MMR. If you care provider right away. If you get measles, you are at risk of death of your HIV infection.
Meningococcal (MCV4, MPSV4)	Maybe. Because of your HIV infection, you may be at increased risk for meningococcal infection, an uncommon but sometimes fatal bacterial infection. If you are age 16 or older living in a residence hall and you either have never been vaccinated or you also need this vaccine. Talk to your healthcare provider about this vaccine.
Pneumococcal (PCV13, PPSV23)	Yes! Vaccination with both types of pneumococcal vaccine is recommended. If you haven't been vaccinated with both of these vaccines, you need to schedule these vaccines. If you were vaccinated with PPSV23 and you are 65 years or older now, you should get a booster dose provided at least 5 years have passed since your previous dose.
Tetanus, diphtheria, whooping cough (pertussis) (Tdap, Td)	Yes! All adults need to get a 1-time dose of Tdap vaccine (the adult whooping cough vaccine). After that you need a Td booster dose every 10 years. Consult your healthcare provider about 3 tetanus- and diphtheria-containing shots sometime in your life or if you have a deep or dirty wound.
Varicella (Chickenpox)	Maybe. Most adults are already protected because they had chickenpox as children. If you were born in the U.S. in 1980 or later, have no HIV symptoms or chickenpox or the vaccine, you can be vaccinated with this 2-dose vaccine.
Zoster (shingles)	Maybe. This vaccine is recommended for adults age 60 years and older with any symptoms of HIV, you should not be vaccinated. Talk to your healthcare provider about this vaccine.

* Consult your healthcare provider to determine your level of risk for infection and your need for this vaccine.

Are you planning to travel outside the United States? If so, you may need additional vaccines. The Centers for Disease Control and Prevention (CDC) provides information to assist travelers and their healthcare providers in deciding which vaccines, medications, and other measures are necessary to prevent illness and injury during international travel. Visit CDC's website at www.cdc.gov/travel or call 800-CDC-INFO (800-232-4636). You may also consult a travel clinic or your healthcare provider.



Technical content reviewed by the Centers for Disease Control and Prevention
1573 Selby Avenue • Saint Paul, Minnesota 55104 • 651-647-9009
www.immunize.org • www.vaccineinformation.org
www.immunize.org/catg.d/p4041.pdf • Item #P4041 (8/12)

Vaccinations for Adults with Hepatitis C Infection

This table shows which vaccinations you should have to protect your health if you have hepatitis C. Make sure you and your healthcare provider keep your vaccinations up to date.

Vaccine	Do you need it?
Hepatitis A (HepA)	Yes! Your chronic liver disease puts you at risk for serious complications if you get infected with the hepatitis A virus. If you've never been vaccinated against hepatitis A, you need 2 doses of this vaccine, usually spaced 6 months apart.
Hepatitis B (HepB)	Yes! Because of your chronic liver disease, you need to be vaccinated. If you haven't had a series of hepatitis B vaccinations, you need 3 doses of this vaccine. If you started the 3-dose series earlier but didn't complete it, you can simply continue from where you left off. Ask your healthcare provider if you need screening blood tests for hepatitis B.
Human papillomavirus (HPV)	Maybe. You need this vaccine if you are a woman age 26 years or younger or a man age 21 years or younger. Men age 22 through 26 years with a risk condition* also need vaccination. Any other man age 22 through 26 who wants to be protected from HPV may receive this vaccine, too. The vaccine is given in 3 doses over 6 months.
Influenza	Yes! You need a dose every fall (or winter) for your protection and for the protection of others around you.
Measles, mumps, rubella (MMR)	Maybe. You need at least 1 dose of MMR if you were born in 1957 or later. You may also need a second dose.*
Meningococcal (MCV4, MPSV4)	Maybe. You need this vaccine if you have one of several health conditions* or if you are age 19–21 years and a first-year college student living in a residence hall and you either have never been vaccinated or were vaccinated before age 16.
Pneumococcal polysaccharide (PPSV23)	Yes! This vaccine is specifically recommended for you because of your chronic liver disease. If you haven't been vaccinated, you should get 1 dose now. You need a second dose when you are age 65 years or older, provided at least 5 years have passed since your first dose.
Tetanus, diphtheria, whooping cough (pertussis) (Tdap, Td)	Yes! You should get a 1-time dose of Tdap vaccine (the adult whooping cough vaccine). After that you need a Td booster dose every 10 years. Consult your healthcare provider if you haven't had at least 3 tetanus- and diphtheria-containing shots sometime in your life or if you have a deep or dirty wound.
Varicella (Chickenpox)	Maybe. If you've never had chickenpox, never were vaccinated, or were vaccinated but received only 1 dose, talk to your healthcare provider about getting this vaccine.*
Zoster (shingles)	Maybe. If you are age 60 years or older, you should get a 1-time dose of this vaccine now.

* Consult your healthcare provider to determine your level of risk for infection and your need for this vaccine.

For more information about hepatitis C, call the CDC-INFO Contact Center at 800-CDC-INFO (800-232-4636), or visit www.cdc.gov/hepatitis.

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Vaccinations for Adults with HIV Infection: www.immunize.org/catg.d/P4041.pdf

Vaccinations for Adults with Hepatitis C Infection: www.immunize.org/catg.d/P4042.pdf