



What is the Adjuvanted Trivalent Inactivated Vaccine (TIV-adj)?

The adjuvanted vaccine is a trivalent vaccine, meaning it is designed to protect against three influenza viruses: two influenza A viruses and one influenza B virus. The adjuvant is designed to improve the immune response to the vaccine, which is important since older individuals may not have as strong an immune response to influenza vaccine as younger individuals. **This vaccine is ONLY for individuals \geq 65 years of age.**

What is an adjuvant?

An adjuvant is a substance added to a vaccine that helps the recipient develop an improved immune response compared to receiving an unadjuvanted vaccine. The adjuvant used in TIV-adj is an oil-in-water mixture called MF59.

Which vaccine should you receive?

The QIV, QIV-HD and TIV-adj all protect against the flu, and the most important thing is for older adults to be vaccinated. Do not delay vaccination to wait for a particular product. There is no preferential recommendation for the use of QIV-HD versus TIV-adj vaccine for adults over 65 years of age.

What side effects can I expect?

The most common side effects include redness, swelling and soreness at the injection site, Headache, Tiredness/weakness, Fever. These side effects are generally mild and last only a few days.

Can you get the vaccine if you are ill?

Those with severe acute illness with or without fever should wait until symptoms subside before being immunized. Individuals with symptoms of acute illness including minor symptoms should be recommended to complete the COVID-19 Self-Assessment Tool, available at [Coronavirus Self-Assessment Tool Ontario](#). If the individual screens negative using the Self-Assessment Tool, influenza immunization may be provided.

Who should not get the adjuvanted trivalent vaccine?

People who have had a serious allergic reaction (anaphylaxis) to a previous dose or to any ingredient in the vaccine. Anyone who has developed Guillain-Barre syndrome (GBS) within 6 weeks of a previous influenza vaccination cannot be vaccinated at RCDHU and should reach out to their health care provider.



Does TIV-adj protect against COVID-19?

The influenza vaccine will not protect against respiratory viruses other than influenza, including the coronavirus that causes COVID-19, but will help prevent infection and illness from the influenza virus.

Can the influenza vaccine be given at the same time as other vaccines?

The influenza vaccines may be given at the same time as other vaccines, or any time before or after other vaccines, including COVID-19 vaccine. If you receive influenza and COVID-19 vaccines on the same day, they should be given in separate arms. No studies have been conducted that have assessed the co-administration of Shingrix® with adjuvanted or high-dose Influenza vaccines. With Fludac®, it is unknown how the adjuvants may interact when Shingrix® is co-administered.

Can TIV-adj cause influenza?

You cannot get influenza from the vaccine; however, it takes your body 2 to 3 weeks to make antibodies after vaccination. Therefore, if you are exposed to the virus immediately before or after vaccination, you could still develop the illness.

When should I call my health care provider?

Call your health care provider or go to the nearest hospital emergency department if any of the following symptoms develop within 3 days of getting the vaccine:

- Hives
- Swelling of the face or mouth
- Trouble breathing
- High fever (over 40°C or 104°F)
- Convulsions (seizures)
- Other serious reactions

Who should I talk to if I have questions?

Talk to your health care provider or call Renfrew County and District Health Unit immunization intake line at 613-732-9436 or 1-833-773-0004.

How do I keep track of this vaccination?

After you get any vaccination, make sure your personal immunization record, such as your 'yellow card' is updated. Keep it in a safe place.

Source: Adapted from Health Care Providers Qs & As: Influenza Immunization Information for individuals ≥65 years of age; September 2023.