Fluad® Quad

Consumer Medicine Information (CMI) summary

The <u>full CMI</u> on the next page has more details. If you are worried about using this medicine, speak to your doctor, nurse or pharmacist.

1. Why am I being given Fluad® Quad?

Fluad® Quad contains the active ingredient influenza virus haemagglutinin. Fluad® Quad is a vaccine used to help prevent certain types of influenza or "flu". It is for use in people aged 65 years and older only.

For more information, see Section 1. Why am I being given Fluad® Quad? in the full CMI.

2. What should I know before being given Fluad® Quad?

Tell your doctor, nurse or pharmacist if you have ever had an allergic reaction to any influenza vaccine or any of the ingredients listed at the end of the CMI.

Talk to your doctor, nurse or pharmacist if you have any other medical conditions or take any other medicines.

For more information, see Section 2. What should I know before being given Fluad® Quad? in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with Fluad® Quad and affect how it works.

A list of these medicines is in Section 3. What if I am taking other medicines? in the full CMI.

4. How is Fluad® Quad given?

Fluad® Quad is given as an injection, usually into your upper arm muscle by a doctor, nurse or pharmacist.

Fluad® Quad is given once every year, one injection of 0.5 mL.

More instructions can be found in Section 4. How is Fluad® Quad given? in the full CMI.

5. What should I know about being given Fluad® Quad?

Things you		
should do	Keep an updated record of your vaccinations. Keep any follow-up appointments with your doctor or clinic.	

For more information, see Section 5. What should I know about being given Fluad® Quad? in the full CMI.

6. Are there any side effects?

Common side effects may include local reaction around the injection site, fatigue and headache. Mostly these are mild and usually disappear within 3 days without treatment. Serious side effects are rare.

Sudden signs of allergy may be a serious side effect. If you experience this, tell your doctor immediately. Typical symptoms include rash, itching or hives on the skin, swelling of the face, lips, tongue or other parts of the body.

For more information, including what to do if you have any side effects, see Section <u>6. Are there any side effects?</u> in the full CMI.

Fluad® Quad

Active ingredient(s): influenza virus haemagglutinin

Consumer Medicine Information (CMI)

This leaflet provides important information about using Fluad® Quad. You should also speak to your doctor, nurse or pharmacist if you would like further information or if you have any concerns or questions about using Fluad® Quad.

Where to find information in this leaflet:

- 1. Why am I being given Fluad® Quad?
- 2. What should I know before being given Fluad® Quad?
- 3. What if I am taking other medicines?
- 4. How is Fluad® Quad given?
- 5. What should I know about being given Fluad® Quad?
- 6. Are there any side effects?
- 7. Product details

1. Why am I being given Fluad® Quad?

Fluad® Quad contains the active ingredient influenza virus haemagglutinin.

Fluad® Quad is an adjuvanted vaccine used to help prevent certain types of influenza or "flu". It is for use in people aged 65 years and older only.

Influenza is a sudden respiratory infection caused by the 'flu' virus. It is very contagious. It is usually spread from one person to another by small droplets from coughs and sneezes. The virus enters the nose or throat and may spread to the lungs. Influenza infection can lead to serious illness.

Vaccination with Fluad® Quad helps prevent infection with influenza and to control the spread of the disease. Influenza strains can change every year therefore previous influenza vaccinations are unlikely to give you protection against the current strains most common this year. You will therefore need to receive a vaccine against flu every year to lower the chance of catching the 'flu', especially if you are at risk. Influenza vaccination is particularly recommended for people aged 65 years and older.

Fluad® Quad works by causing your body to produce its own protection against the four types of influenza virus from which it is made. It does this by making substances called antibodies in the blood that fight the influenza virus. Your body usually takes 2-3 weeks after vaccination to develop protection against influenza. Most people will produce enough antibodies against the influenza virus. However, as with all vaccines, 100% protection cannot be guaranteed.

An influenza vaccine will only protect you against the types of influenza virus used to make it. It will not protect you from other types of influenza virus or from infections with

other agents causing flu-like symptoms (such as the common cold).

The virus in Fluad® Quad has been killed therefore the vaccine cannot 'give' you the flu.

2. What should I know before being given Fluad® Quad?

Warnings

Do not use Fluad® Quad if:

- You are under 65. Fluad® Quad is for use in persons
 65 years and older only.
- You are severely allergic to any of the ingredients listed at the end of this leaflet or any previous influenza vaccine. Symptoms of a severe allergic reaction may include shortness of breath, wheezing or difficulty breathing, swelling of the face, lips, tongue or other parts of the body or skin rash, itching or hives.
- Always check the ingredients to make sure you can use this medicine.

Tell your doctor if you:

have reacted to previous vaccination with any of the following:

- severe allergic reaction (anaphylaxis),
- difficulty breathing,
- swelling of the throat,
- fainting or collapse,
- fits or convulsions,
- have an infection or high temperature (greater than 40°C)
- severe skin reaction at the injection site, including severe bruising.

have or have had any other medical conditions, especially the following:

- Guillain-Barré Syndrome (an illness affecting nerves resulting in weakness of muscles),
- lowered immunity due to diseases such as some blood disorders, malaria, kidney disease requiring dialysis, HIV/AIDS or cancer
- lowered immunity due to treatment with medicines such as corticosteroids, cyclosporin or other medicines used to treat cancer (including radiation therapy)
- take any medicines for any other condition

have allergy to

- any other medicines,
- eggs, or egg proteins
- or any other substances, such as latex, food, preservative or dyes.

Your doctor will decide if you can receive Fluad® Quad. A minor illness such as a cold should not be a problem but talk to your doctor about this if being vaccinated.

After vaccination, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section <u>6. Are there any side effects?</u>

Pregnancy and breastfeeding

Fluad® Quad is indicated for people aged 65 years and older only.

3. What if I am taking other medicines?

Tell your doctor, nurse or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Some medicines may interfere with Fluad® Quad and affect how it works. These include medicines which lower the immune system, such as corticosteroids, cyclosporin or other medicines used to treat cancer (including radiation therapy).

Your doctor, nurse or pharmacist will consider whether adjustment of your medication is necessary.

Tell your doctor, nurse or pharmacist if you have had any vaccines in the last 4 weeks. Fluad® Quad can be given at the same time as other vaccines.

Check with your doctor, nurse or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Fluad® Quad.

4. How is Fluad® Quad given?

How much is given

Fluad[®] Quad is given as a single 0.5 mL dose.

When Fluad® Quad is given

Fluad® Quad is usually given before the start of the influenza season or when recommended by your doctor, nurse or pharmacist.

Vaccination for influenza should be repeated every year as new types of influenza virus can appear each year.

How is Fluad® Quad given

It is given as an injection, usually into your upper arm muscle by a doctor, nurse or pharmacist.

5. What should I know about being given Fluad® Quad?

Things you should do

Call your doctor, nurse or pharmacist straight away if you do not feel well after having Fluad® Quad.

Keep an updated record of your vaccinations.

Keep any follow-up appointments with your doctor or clinic.

Driving or using machines

Do not drive or use machines if you are feeling unwell after vaccination. Wait until any effects of the vaccine have worn off before you drive or use machines.

Looking after your medicine

Fluad® Quad is usually stored in the doctor's surgery or clinic, or at the pharmacy. However, if you need to store Fluad® Quad:

- Keep it where young children cannot reach it.
- Keep Fluad® Quad in the original pack until it is time for it to be given.
- Keep it in the refrigerator, between 2°C and 8°C. Do not freeze Fluad® Quad. Protect from light. Discard if the vaccine has been frozen. Freezing destroys the vaccine.

Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal. A doctor, nurse or pharmacist will dispose of any unused vaccine.

Do not use Fluad® Quad after the expiry date.

6. Are there any side effects?

All vaccines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor, nurse or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
 local reaction around the injection site such as redness, tenderness, pain, warmth, burning or stinging, swelling or the formation of hard lumps, and bruising fatigue headache soreness, aching muscles or joints, muscle tenderness or weakness (not caused by exercise) diarrhoea chills nausea loss of appetite vomiting, fever 	Speak to your doctor if you have any of these less serious side effects and they worry you. Mostly these are mild and usually disappear within 3 days without treatment.

Serious side effects

Serious side effects What to do		
	What to do	
abscess at the injection site	Call your doctor	
 skin rash, itchy spots or red lumps on the skin 	straight away,	
• tingling	or go straight to the	
swollen lymph nodes	Emergency	
 swoller lymph houes sudden signs of allergy such as 	Department at	
rash, itching or hives on the skin,	your nearest	
swelling of the face, lips, tongue	hospital if you	
or other parts of the body	notice any of	
 shortness of breath, wheezing or 	these serious	
trouble breathing	side effects.	
 rapid, shallow breathing, cold, 		
clammy skin, a rapid, weak pulse,	All of these	
dizziness, weakness and fainting	serious side	
(shock)	effects are rare.	
 fits or convulsions 	circus are rare.	
 muscular weakness 		
 passing little or no urine 		
 headache and high temperature 		
associated with hallucinations,		
confusion, paralysis of part or all		
of the body, disturbances of		
behaviour, speech and eye		
movements, stiff neck and		
sensitivity to light		
 bleeding or bruising more easily than normal 		
 stabbing or throbbing nerve pain 		
Very rarely, a serious disorder		
called Guillain-Barré syndrome		
(GBS) may occur. GBS is an		
autoimmune syndrome caused		
by your body's own immune		
system. GBS may make you feel		
weak; you may have difficulty		
moving around or you may		
experience numbness and		
tingling in your limbs		

Tell your doctor, nurse or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the New Zealand Pharmacovigilance Centre online at https://nzphvc.otago.ac.nz/reporting/. By reporting side effects, you can help provide more information on the safety of this vaccine.

7. Product details

Fluad® Quad is only available with a doctor's prescription.

What Fluad® Quad contains

Active ingredient (main ingredient)	Influenza virus haemagglutinin Each 0.5 mL contains 15 micrograms from each of the following types of influenza virus: • A/Victoria/4897/2022 (H1N1)pdm09-like virus • A/Thailand/8/2022 (H3N2)-like virus • B/Austria/1359417/2021-like virus • B/Phuket/3073/2013-like virus These strains have been recommended by the Australian Influenza Vaccine Committee for the 2024 Southern Hemisphere winter.
Other ingredients (inactive ingredients)	Adjuvant: MF59C.1: containing squalene (of fish origin), polysorbate 80, sorbitan trioleate, sodium citrate dihydrate, citric acid monohydrate, water for injections. Other: sodium chloride, potassium chloride, monobasic potassium phosphate, dibasic sodium phosphate dihydrate, magnesium chloride hexahydrate, calcium chloride dihydrate, water for injections. May also contain traces of kanamycin sulfate, neomycin sulfate, egg proteins (ovalbumin), formaldehyde, cetrimonium bromide, sucrose, and hydrocortisone as residues of the manufacturing process.

Tell your doctor if you have an allergy to any of the above ingredients. Your doctor will decide if you can receive Fluad® Quad.

Fluad® Quad does not contain lactose, gluten, tartrazine, any azo dyes, or preservative.

What Fluad® Quad looks like

Fluad® Quad is a milky-white liquid, in glass pre-filled syringe with or without a needle for single use only (TT50-10745).

Who distributes Fluad® Quad

Seqirus (NZ) Ltd PO Box 62590 Greenlane Auckland 1546 New Zealand

This leaflet was prepared in October 2023.

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