Patients taking Ziagen, which contains abacavir, may develop a hypersensitivity reaction (serious allergic reaction) which can be life-threatening if treatment with Ziagen is continued. Contact your doctor immediately for advice on whether you should stop taking Ziagen if:

1) You get a skin rash or
2) You get one or more symptoms from at least two of the following groups:
   - Fever
   - Shortness of breath, sore throat or cough
   - Nausea or vomiting or diarrhoea or abdominal pain
   - Severe tiredness or aching or generally ill feeling

If you have had a hypersensitivity (allergic) reaction to Ziagen never take Ziagen, or any other medicinal product containing abacavir (Kivexa®, Trizivir® and Triumeq®) again as you may develop a life threatening reaction which can be fatal.

There is an Alert Card included in the Ziagen pack, to remind you and medical staff about abacavir hypersensitivity. This card should be removed from the pack and kept with you at all times. See more details under Before you take Ziagen.

What is in this leaflet

Please read this leaflet carefully before you start Ziagen tablets. This leaflet answers some common questions about Ziagen tablets. It does not contain all of the available information.

It does not take the place of talking to your doctor or pharmacist (also known as a chemist). All medicines have benefits and risks. Your doctor has weighed the expected benefits of you taking Ziagen against the risks this medicine could have for you.

If you have any concerns about taking this medicine, ask your doctor or pharmacist.

Keep this leaflet with the tablets.

You may need to read it again.
What ZIAGEN tablets are used for

ZIAGEN tablets contain abacavir which belongs to a group of medicines called antiretrovirals. ZIAGEN is used together with other antiretrovirals to slow down the progression of human immunodeficiency virus (HIV) infection, which can lead to Acquired Immune Deficiency Syndrome (AIDS) and other related illnesses (eg AIDS-related Complex or ARC). ZIAGEN does not cure AIDS or kill the HIV virus, but prevents further damage to the immune system by stopping production of new viruses. ZIAGEN does not reduce the risk of passing the infection to others. You will still be able to pass on the HIV virus by sexual activity or by contamination with infected blood. You should still use proper precautions to prevent this.

While taking ZIAGEN and/or any other therapy for HIV disease, you may continue to develop other infections and other complications of HIV infection. You should keep in regular contact with the doctor who is looking after you.

ZIAGEN tablets are not addictive.

Before you take ZIAGEN tablets

Do not take if:
You must not take ZIAGEN tablets if:

• you have ever had an allergic reaction to abacavir or any of the other ingredients listed toward the end of this leaflet.

Special warning

ZIAGEN contains abacavir. Abacavir can cause a serious allergic reaction known as a hypersensitivity reaction, which can be life-threatening if treatment with abacavir containing products is not stopped.

Research has found that people with a gene called HLA-B (type 5701) are more likely to have a hypersensitivity reaction to abacavir. However, even if you do not have this gene type it is still possible for you to get this reaction. If you know you have this gene type, be sure to tell your doctor before you take abacavir.

The most common symptoms of this reaction include high temperature (fever) and a skin rash. Other most frequently seen symptoms include nausea, vomiting, diarrhoea or abdominal pain; severe tiredness or body aches or generally feeling ill; headache; shortness of breath, sore throat or cough. If you develop any of these symptoms call your doctor IMMEDIATELY WHO WILL ADVISE YOU WHETHER YOU SHOULD STOP TAKING ZIAGEN. If your doctor is not available you must urgently seek other medical advice (eg. the Accident and Emergency unit of the nearest hospital) before taking the next dose.

Other symptoms may include joint or muscle pain, swelling of the neck or itchy skin. Occasionally inflammation of the eye (conjunctivitis), ulcers in the mouth, tingling or numbness of the hands or feet or low blood pressure may occur. The symptoms of this allergic reaction can occur at any time during treatment with ZIAGEN. However they usually occur in the first six weeks of treatment, and get worse with continued treatment.

If you have had this serious reaction to ZIAGEN, NEVER take ZIAGEN, or any other medicine containing abacavir (KIVEXA, TRIZIVIR and TRIUMEQ) again as within hours you may experience a life-threatening lowering of your blood pressure or death.

Occasionally life threatening hypersensitivity reactions have occurred when ZIAGEN was restarted in patients who reported only one of the symptoms on the Alert Card before stopping.

On very rare occasions, hypersensitivity has been reported when ZIAGEN was re-started in patients who had no symptoms of hypersensitivity before stopping.

If you have stopped taking ZIAGEN for any reason it is important that you contact your doctor before restarting. This is especially so if you think you are having side-effects from other medicines or have another illness. Your doctor will check whether any symptoms you had before stopping may be related to this hypersensitivity reaction. If your doctor thinks there is a possibility that they were related, you may be told never to take ZIAGEN, or any other medicine containing abacavir (KIVEXA, TRIZIVIR and TRIUMEQ) again. It is important that you follow this advice.

If you are hypersensitive to ZIAGEN you should return all of your unused ZIAGEN to your doctor or pharmacist for proper disposal.

You must not take ZIAGEN tablets if:

• you develop any of the symptoms of allergy or hypersensitivity. Tell your doctor immediately. If an allergy or hypersensitivity is suspected then your doctor will stop your ZIAGEN treatment.

YOU MUST NOT TAKE ZIAGEN, OR ANY OTHER MEDICINE CONTAINING ABACAVIR (KIVEXA, TRIZIVIR and TRIUMEQ) AGAIN.

• you are pregnant, think you may be pregnant or are
breastfeeding, unless your doctor tells you to.
- the expiry date (EXP.) printed on the pack has passed.
- the packaging is torn or shows signs of tampering.

Tell your doctor if:
You must tell your doctor if:
- you are allergic to foods, dyes, preservatives or any other medicines.
- you had a previous allergic reaction to ZIAGEN (abacavir) containing products.
- you have, or have ever had, liver problems, for example jaundice, hepatitis, virus affecting the liver, enlarged liver or liver scarring (cirrhosis) or if you have any risk factors for liver problems.
- you have any other illness.
- you are taking any other medicines, including medicines you buy without a prescription.

How much to take
Take ZIAGEN tablets as directed by your doctor or pharmacist. The usual daily dose of Ziagen in adults, adolescents and children weighing at least 25 kg is 600 mg. This can be taken either as 1 x 300 mg tablet twice a day, approximately 12 hours apart or 2 x 300 mg tablets once a day.

Your doctor may prescribe a different dosage.

If you are giving ZIAGEN tablets to a child, follow the doctor’s instructions. ZIAGEN oral solution is also available for younger patients, or those who cannot swallow tablets.

How to take them
ZIAGEN tablets should be swallowed whole, with water or another drink. Ziagen does not need to be taken with food.

How long to take them for
Because your medicine helps to control your condition, but does not cure it, you will need to take the tablets every day. Do not stop taking ZIAGEN tablets or change the dose without first talking to your doctor.

What do I do if I take too much? (Overdose)
If you think you or anyone else may have taken too many ZIAGEN tablets, immediately telephone your doctor or Poisons Information Centre (In Australia telephone 131126. In New Zealand telephone 0800 POISON). Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

If you are not sure what to do, contact your doctor or pharmacist.

What are the side-effects?
Check with your doctor as soon as possible if you think you are experiencing any side-effects or allergic reactions while taking ZIAGEN tablets, even if the problem is not listed in this leaflet.

Like all medicines, ZIAGEN tablets can cause some side-effects. If they occur, they are most likely to be minor and temporary. However, some may be serious and may need medical attention.

Hypersensitivity Reaction
ZIAGEN contains abacavir. Abacavir can cause a serious allergic reaction known as a hypersensitivity reaction, which can be life-threatening if treatment with abacavir containing products is not stopped. This is
described in the section "Special warning" under "Before you take ZIAGEN tablets", of this leaflet.

It is important that you read and understand the information about this serious reaction.

Other Side-effects

The most commonly reported side-effects include:
- Headache
- Nausea & vomiting
- Diarrhoea
- Fever/high temperature
- Fatigue/tiredness
- Anorexia/loss of appetite
- Rash

Other side-effects that have been reported include:
- Abdominal discomfort and pain
- Cough
- Ear, nose & throat infection
- Insomnia
- Muscular pain
- Reduced white blood cell count (neutropenia)
- Pancreatitis
- Changes in the amounts of fatty substances and glucose in the blood

Changes in your immune system.

A condition called Immune Reconstitution Syndrome can happen when you start taking HIV medicines. Your immune system may get stronger and could begin to fight infections that have been hidden in your body such as pneumonia, herpes virus or tuberculosis. Tell your doctor if you develop new symptoms after starting your HIV medicines.

Within the first few weeks of treatment with anti-HIV medicines, some people, particularly those that have been HIV positive for some time, may develop inflammatory reactions (e.g. pain, redness, swelling, high temperature) which may resemble an infection and may be severe. It is thought that these reactions are caused by a recovery in the body's ability to fight infections, previously suppressed by HIV. If you become concerned about any new symptoms, or any changes in your health after starting HIV treatment, please discuss with your doctor immediately.

On very rare occasions serious skin reactions have been reported.

Call your doctor IMMEDIATELY if you notice any of the following. The doctor will tell you whether you should stop taking ZIAGEN tablets and what you should do:
- **Lactic Acidosis:**
  Some people taking ZIAGEN, or other medicines like it (NRTIs), develop a condition called lactic acidosis, together with an enlarged liver.
  Lactic acidosis is caused by a build-up of lactic acid in the body. It is rare; if it happens, it usually develops after a few months of treatment. It can be life-threatening, causing failure of internal organs.
  Lactic acidosis is more likely to develop in people who have liver disease, especially in women.
  Signs of lactic acidosis include:
  - deep, rapid, difficult breathing
  - drowsiness
  - numbness or weakness in the limbs
  - feeling sick (nausea), being sick (vomiting)
  - stomach pain.
- **Allergic (anaphylactic) reaction:**
  The symptoms of an allergic (anaphylactic) reaction which may occur soon after starting ZIAGEN include wheezing, swelling of the lips/mouth, difficulty in breathing, hayfever, lumpy rash (hives) or fainting.
- **Old infections may flare up**
  People with advanced HIV infection (AIDS) have weak immune systems, and are more likely to develop serious infections (opportunistic infections). When these people start treatment, they may find that old, hidden infections flare up, causing signs and symptoms of inflammation. These symptoms are probably caused by the body's immune system becoming stronger, so that the body starts to fight these infections.

This is not a complete list of all possible side-effects. Others may occur in some people and there may be some side-effects not yet known.

Do not be alarmed by this list of possible side-effects. You may not experience any of them.

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After using ZIAGEN tablets?

**Storage**

Keep this medicine where children cannot reach it, such as a locked cupboard.

Keep ZIAGEN tablets in a cool, dry place where it stays below 30°C.

Do not store the tablets, or any other medicine, in a bathroom or near a sink.

Do not leave them in the car or on window sills.

Keep your ZIAGEN tablets in the blister pack until you take them.

If your doctor tells you to stop taking ZIAGEN tablets, or the tablets have passed their expiry date, return any unused or expired medicine to your pharmacist.
Product description

What ZIAGEN tablets look like
The scored film coated tablets are yellow, biconvex, capsule shaped and engraved with "GX 623" on both sides.

ZIAGEN tablets are supplied in a white polyvinyl chloride/foil blister pack or a polyvinyl chloride/child resistant foil blister pack. The blister pack is in a carton containing 60 tablets.

Ingredients
ZIAGEN tablets contain 300 mg of abacavir as the sulfate salt. Your tablets also contain the following inactive ingredients:
Microcrystalline cellulose, sodium starch glycollate, magnesium stearate, colloidal anhydrous silica, glycerol triacetate, hypromellose, titanium dioxide, polysorbate 80 and iron oxide yellow (E172).

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Where to go for further information
Pharmaceutical companies are not in a position to give people an individual diagnosis or medical advice. Your doctor or pharmacist is the best person to give you the individual advice you need. You may also be able to find out more information about your disease from books, for example in public libraries.

Counselling is also available from your local AIDS council.

The information provided applies only to ZIAGEN tablets.

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Sponsor Details
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