

Patient information

Switching to a biosimilar drug

BIOLOGICS AND BIOSIMILARS

Biologics are drugs made in, taken from or partly made from living cells through a complex manufacturing process. The first version of a biologic drug is called an originator biologic drug but may also be called an innovator or reference biologic.

A biosimilar drug, or biosimilar, is a biologic drug that is very similar to but less expensive than its originator biologic drug. Biosimilars become available after the patent on the originator biologic drug expires. There are no expected differences in efficacy and safety between a biosimilar and the originator biologic drug.

WHY IS THIS CHANGE HAPPENING?

On December 12, 2019, the Alberta government introduced the Alberta Biosimilar Initiative. The Alberta Biosimilar Initiative aims to expand the use of lower cost biosimilars on government-sponsored drug plans.

Prior to the implementation of the initiative, Alberta spent more than \$238 million in the 2018 - 2019 fiscal year on biologic drugs. Costs per patient for originator biologics can be more than \$25,000 per patient per year, with biosimilar versions costing up to 50 per cent less than originator biologics.

Alberta is implementing the Biosimilar Initiative, which will save approximately \$30 million annually that can be invested into other health care services for Albertans.

WHAT IS CHANGING?

Albertans using certain originator biologic drugs that are covered by an Alberta government sponsored drug plan will need to switch to the biosimilar version by the end of the designated switching period to continue coverage of that drug. At the end of the designated switching period, the Alberta government sponsored drug plans will no longer reimburse the originator biologic.

IMPORTANT:

Call your health care professional to discuss switching.

Your health care professional can

- answer questions about switching from an originator biologic drug to a biosimilar,
- explain the process for switching,
- discuss biosimilar options,
- write a new prescription, and
- enroll you in a new patient support program, if appropriate.

You are affected by these changes if you are an adult member enrolled in one of these government sponsored drug plans provided through Alberta Blue Cross and are using the originator brand drug in the table on page 2:

- Non-Group Coverage (Group 1)
- Coverage for Seniors (Group 66)
- Palliative Coverage (Group 20514)
- Child and Family Services (Group 20403)
- Alberta Child Health Benefit (Group 20400)
- Children and Youth Services (Group 19824)
- Income Support (Group 19823)
- Learners Program (Group 22128)
- Assured Income for the Severely Handicapped (Group 19823)
- Alberta Adult Health Benefit (Group 23609)

MORE INFORMATION

If you have any questions about these changes, you should speak to your health care professional. You may also contact Alberta Blue Cross at **1-800-661-6995**.



SAFETY AND EFFECTIVENESS

Health Canada must review and approve all drugs before they can be sold in Canada. Both originator biologics and biosimilar drugs are authorized for sale by Health Canada. Health Canada approves biosimilars for sale based on a thorough comparison to the originator biologic drug.

Health Canada says that patients and health care professionals can have confidence that biosimilars are effective and safe for each of their authorized health conditions. Tests are done to help ensure there are no expected differences in how the drug works and the safety of a biosimilar is comparable to the originator biologic drug.

SWITCHING

In Europe, where biosimilars have been used since 2006, more than 40 biosimilar products have been approved and are on the market, accounting for nearly a billion patient days of experience spanning 12 years. There are also numerous research studies showing that patients who have switched to a biosimilar experience little to no difference between the biosimilar and its biologic originator.

If you are using an originator biologic drug listed in the second column of the table below for one of the listed health conditions, you will need to speak to your health care professionals¹.

Drug name	Originator brand name	Biosimilar brand name	Health conditions	Patients must switch to the biosimilar version by the following date ¹
denosumab	Prolia	Jubbonti	Osteoporosis	May 1, 2025

1. Patients under the age of 18 years of age are not required to switch to the biosimilar at this time.