IL-23 Inhibitors: Risankizumab, Mirikizumab, Guselkumab

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CANADIAN CHILDREN INFLAMMATORY BOWEL DISEASE NETWORK
A CH.I.L.D. Foundation Initiative

What this medication is used for

Health Canada approved for Crohn's disease and ulcerative colitis in adults. Currently being studied for Crohn's disease and ulcerative colitis in children.

Health Canada

How this medication works

IL-23 inhibitors work by blocking the action of a cytokine called interleukin-23 (IL-23) through binding to a specific receptor (p19). IL-23 is made by the immune system and drives inflammation.

How to use this medication

Risankizumab - The first three doses are given every 4 weeks intravenously or subcutaneously, followed by subcutaneous injections every 4-8 weeks.

Where treatment is administered

- Intravenous doses will be administered at a hospital or an infusion centre.

-Subcutaneous doses can be administered at home or given at an infusion centre.

Dealing with needle phobia? Scan to find a helpful tip sheet on our website:

How long to use this medication

This medication will be used to get your IBD under control and keep it under control long-term.

Special tests done prior to starting

Tests to screen for infections including tuberculosis and immunity to various viruses.

Monitoring during treatment

Regular blood tests, stool tests, endoscopy and/or other imaging will be done to monitor for response and side effects to medications.

Side Effects

-Infusion-related reactions such as shortness of breath, fever, rash, changes in blood pressure or heart rate. Medications may be given to treat and/or prevent these side effects.

-Injection site reactions such as redness, pain & itching. Tell your doctor if these are severe.

-Nasal congestion/upper respiratory tract infection, headaches, joint pain, rash, and inflammation of the liver.

-Medications that affect the immune system may be associated with developing infections.

When to call my doctor

Please call if:
-You want to or have already stopped the medicine
-If you are concerned about any side effects

Other reasons to call your doctor:
-If you have a fever or think you have an infection

Vaccines

✖ Live vaccines - Not safe

✓ Inactivated vaccines - Safe

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