

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

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Memorial Sloan Kettering
Cancer Center

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What is it?

Studies show benefit of Butcher's broom in patients with chronic venous insufficiency of the legs.

Butcher's broom contains chemicals called saponins that scientists think cause constriction of arteries and veins. Butcher's broom may also reduce inflammation and increase lymphatic flow, but these effects have not been fully confirmed in humans.

What are the potential uses and benefits?

- To treat circulatory disorders such as chronic venous insufficiency
Small clinical studies have shown that products containing butcher's broom can help improve the symptoms of chronic venous insufficiency, but the long-term safety and effectiveness of these products are not known.
- To treat constipation
Evidence is lacking to support this claim.

- To treat hemorrhoids
Evidence is lacking to support this claim.
- To reduce inflammation
Lab studies show that compounds in butcher's broom have anti-inflammatory effects.
- To relieve leg cramps
Evidence is lacking to support this claim.
- To treat lymphedema
One clinical study showed that Cyclo 3 Fort, a butcher's broom product, reduced lymphedema in women who had undergone therapy for breast cancer.
- To promote urination
Evidence is lacking to support this claim.

What are the side effects?

- Diarrhea has been reported with the product Cyclo-3, but is less common with use of other formulations of butcher's broom.
- Papulo-erythematous pruritic eruption on legs, which spread within a few days to the entire skin, and produced oedema of the eyelids: In a 30-year-old pregnant woman following use of vasoconstrictor cream, containing butcher's broom extract, for treatment of varices.
- Pruritic erythematous lesions: In a 34-year-old woman following the local application of a haemorrhoid treatment cream containing ruscogenin. Several months later, she experienced a generalized eczematous cutaneous eruption the day after topical application of an anti-cellulite product, containing ruscogenin, on the lower limbs.

What else do I need to know?

Do Not Take if:

- You have diabetes (butcher's broom was reported to cause diabetic ketoacidosis, characterized by high levels of compounds called ketones in the blood.)

If you have any questions, contact a member of your care team directly. If you're a patient at MSK and you need to reach a provider after 5 p.m., during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

Butcher's Broom - Last updated on April 13, 2023

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