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[Back](#)

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[Search About MSK](#)
[Treatment](#)
[Learn About Cancer & Treatment](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Inclusion & belonging](#)

[Annual report](#)

[Give to MSK](#)

FOR THE MEDIA

Although comfrey has been used historically for various conditions, cases of liver toxicity have been reported.

Comfrey leaves and roots have been used for many centuries for wound healing, inflammation, and other conditions, but these effects have not been confirmed in humans through clinical trials.

Cases of liver toxicity have been reported with use of comfrey. It has also been confused with foxglove, a poisonous plant, which has resulted in several cases of accidental poisoning.

What are the potential uses and benefits?

- To treat bronchitis

There is no scientific evidence to support this claim.

- To treat pain

A review of herbal medicine for low back pain did not find sufficient evidence for topical use of

comfrey.

- To treat cancer

This claim is not backed by research.

- To treat peptic ulcers

There is no scientific evidence to support this.

- To improve wound healing

Lab studies show that comfrey leaves have wound healing effects, but human data are lacking.

What are the side effects?

Liver damage

What else do I need to know?

Patient Warnings:

- In 2001 the FDA, along with the Center for Food Safety and Applied Nutrition, advised all dietary supplement manufacturers to remove products containing comfrey from the market.
- Comfrey contains compounds that are toxic to the liver and animal experiments suggest it can cause liver cancer.
- Comfrey has been confused with foxglove, a poisonous plant with similar leaves. Several cases of accidental ingestion of what was thought to be comfrey herbal tea occurred, resulting in poisoning and death in one case.

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

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

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