

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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There is a lack of evidence to support any anticancer effects of antineoplastons in humans.

Antineoplastons are compounds that were first isolated from human urine and blood by Stanislaw Burzynski. He claims that they promote the body's natural defenses against cancer. However, there is insufficient evidence to support this theory. Adverse reactions from antineoplaston treatment include confusion, sleepiness, worsening of seizures, headache, vomiting, and fatigue.

What are the potential uses and benefits?

Cancer

Although a few studies were performed to test the efficacy of antineoplastons, definitive data are lacking.

What are the side effects?

- Seizures
- Sleepiness
- Anemia
- Dehydration
- Fever
- Slurred speech
- Rash
- Increased urination
- Stomach fullness

- Vein inflammation

What else do I need to know?

Patient Warnings:

There is no conclusive evidence to support the antineoplaston theory.

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.

Antineoplastons - Last updated on February 19, 2021

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