## EVERY BRAIN MATTERS IS A COMMUNITY OF SUPPORT, ADVOCACY, AND SCIENCE.

## WE OFFER:

## SUPPORT (HOPE)

We acknowledge that the general public and many support groups don't understand the true and devastating impacts of marijuana. We respectfully invite you to an online group,

## **ADVOACY (CHANGE)**

This group has been created for those who want to advocate to help curtail the widespread acceptance, commercialization, and normalization of marijuana.

## SCIENCE (TRUTH)

Every Brain Matters is driven by science. We only educate and advocate facts. **Please visit our library.** 

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# THE EVERY BRAIN MATTERS STORE

We call for a cultural change with the widespread use of our logo to bring visual public awareness that unites us and symbolizes "freedom from marijuana" and promotes optimal brain and environmental health.





everybrainmatters.org/store/

"This is not about a War on Drugs. This is about a Defense of our Brains, the repository of our humanity."

Dr. Bertha Madras

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Learn about Cannabinoid Hyperemesis Syndrome, (CHS)



Freedom From Marijuana and the Drug Cultural Expansion

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## What is CHS, Cannabinoid Hyperemesis Syndrome?

Cannabinoid hyperemesis syndrome (CHS) is a condition in which a patient experiences extreme nausea, cyclical vomiting, and severe abdominal pain after using cannabis.

## What are the symptoms of CHS?

Symptoms can be mild or severe and can occur for a few minutes or for years. Symptoms can be:

- chronic regular cannabis use, predating the onset of illness
- a cyclical pattern of hyperemesis every few weeks to months, at which time the patient is still using cannabis
- resolution of the symptoms after cessation of cannabis use and detox/withdrawal period
- abdominal washing; symptoms may be relieved by hot baths or shower

## What causes CHS?

The chemical or cannabinoids from the cannabis/marijuana plant overload the endocannabinoid system of the human body.

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# I thought "weed" cured nausea not caused it.

While there are FDA-approved THC medicines out there to help with certain cases of nausea, there is a much more insidious adverse reaction many marijuana users are experiencing, which can leave them begging for relief or even kill them.

## Can someone die from CHS?

Yes, if marijuana use is not stopped, CHS can be fatal. Prolonged vomiting may lead to:

- dehydration
- electrolyte problems
- Muscle spasms or weakness
- Seizures
- Heart rhythm abnormalities
- Shock
- In rare cases, brain swelling (cerebral edema

resource: Cedars Sinai

## Why is Cannabinoid Hyperemesis Syndrome not understood by the medical community and the general public?

Many medical professionals are diagnosing CHS now that information is more available. However, due to the lack of education, combined with well-funded ad campaigns, the public is being deceived.

\*The words marijuana and cannabis are being used interchangeably in this pamphlet.

## Will I develop CHS if I use marijuana just a few times a week or month?

While most professional say CHS is caused by chronic use, and we can't predict who is susceptible, some experience symptoms after using marijuana only a few times

## Is there a cure for CHS?

Yes. The only cure known at this time is to stop using all cannabis products including products that contain CBD.

## Is Cannabinoid Hyperemesis Syndrome common?

In past decades, CHS was not common. But with the legalization of marijuana, especially of high-potency products, it is now the main reason people seek medical attention for marijuana-related harms in Colorado emergency rooms. It is urgent to get this information out to the public, before it's too late.

## Learn more about CHS here.

