## EEVERY BRAIN MATTERS IS A COMMUNITY OF SUPPORT & ADVOCACY, BASED ON 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,

## **ADVOCACY (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 public visual awareness that unites us, 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 Culture 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 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 human body's endocannabinoid system.

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

While there are FDA-approved THC medicines to help with some instances of nausea, there is a much more insidious adverse reaction many marijuana users are experiencing, which can leave them begging for relief or even killing 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)

## 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, the public is being deceived due to the lack of education and well-funded ad campaigns.

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

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

While most professionals 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 CBD products.

However, most who suffer from CHS also are addicted to cannabis (Cannabis Use Disorder), and the withdrawal and recovery make it very difficult to stop use.

## Is Cannabinoid Hyperemesis Syndrome common?

In past decades, CHS was not common. But the legalization of marijuana, especially highpotency products, is now the main reason people seek medical attention for marijuanarelated 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.



