

The Science Is Clear and Strong: THC can cause addiction and mental and physical illnesses.

Short-term use

MARIJUANA (THC) EFFECTS

Long-term use

Brain

- Altered senses, including time
- Changes in mood
- Euphoria
- Lethargy
- Hallucinations, delusions, paranoia, psychosis,
- Impaired motor skills
- Difficulty problem solving and thinking
- Impaired memory, learning
- Poor judgment
- Agitation
- Mania, anxiety
- Worsening of PTSD symptoms

Lungs

- Difficulty breathing
- Infections
- toxins in marijuana smoke are similar to tobacco smoke

Heart

- 4.8 Increase risk of heart attack within 60 mins of use
- increased heart rate and blood pressure



Other Systems

- Genetic damage
- impacts on the Endocrine system

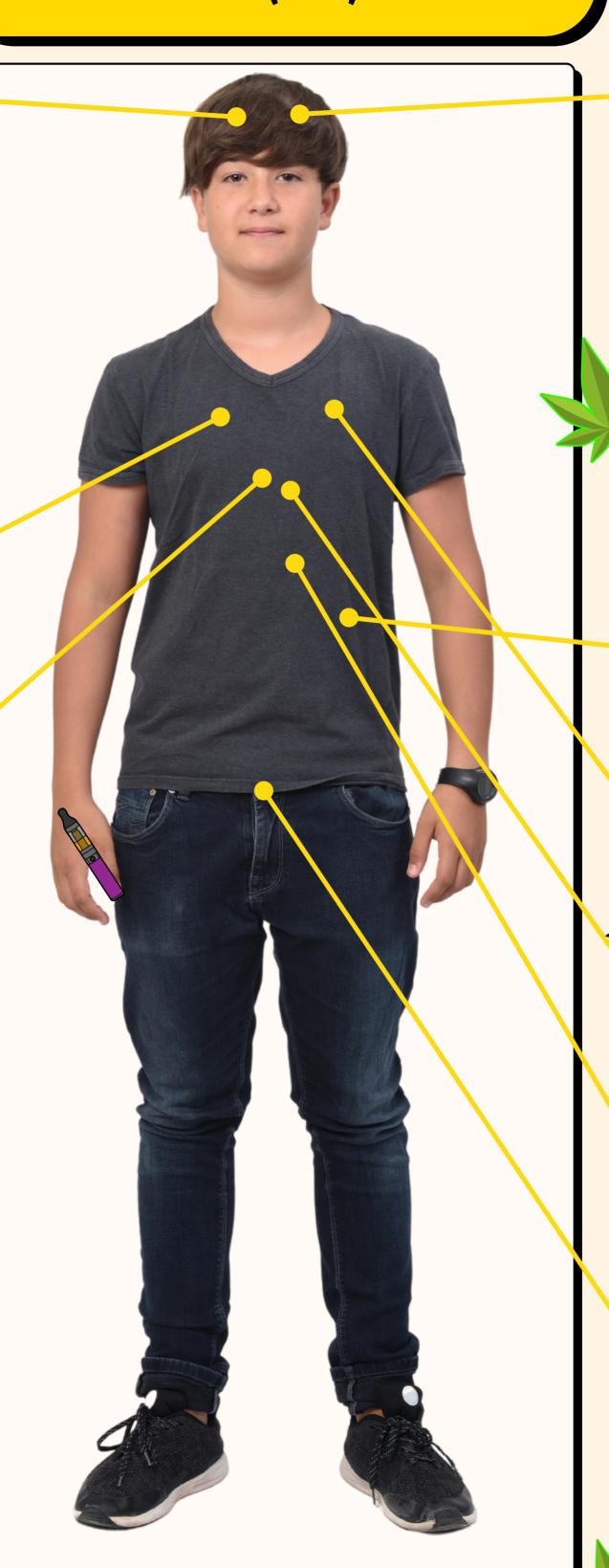
Marijuana products are:

- More Concentrated (Potent)
- More Accessible
- More Life-Threatening
- More Attractive

than ever before.

References

www.everybrainmatters.org/science



Brain

- Cannabis dependence or addiction (CUD)
- Depression, anxiety, mania
- Chronic psychosis or schizophrenia (CIP)
- Increased risk for suicide
- Reduction in developmental pruning
- Smaller brain regions (hippocampus- memory region)
- Diminished visuospatial functioning, verbal learning, short-term memory, cognitive function, executive function attention, and motor skills
- Stroke

Kidneys

• Kidney failure due to CHS -Cannabinoid Hyperemesis Syndrome

Lungs

- EVALI (vaping injury), bronchitis, emphysema
- Increased risk for cancer

Heart

- Cardiovascular disease
- Heart failure due to CHS

GI System and Pain

• Cyclic vomiting and abdominal pain (Cannabinoid Hyperemesis Syndrome)

Male/Female

- Testicular cancer and sperm count
- Increased developmental and mental disorders in children of mothers who use cannabis when pregnant
- Reproductive issues in males and females



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.

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

