

# Cannabis, HIV, and Your Health

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Together, we can change the course of the HIV epidemic...one woman at a time.

#onewomanatatime

#thewellproject



#### Cannabis and the Law

- Cannabis has medicinal properties
  - Can help people living with HIV, cancer ...

#### **But:**

• Cannabis laws and their enforcement vary Our fact sheets are mainly about the US More information:

Cannabis, Health, and the Law in the US



#### What is Cannabis?

- Family of plants
  - Consumed (marijuana) or used to make fabrics (hemp)
- Cannabinoids extracted for consumption:
  - Tetrahydrocannabinol (THC) makes you high
  - Cannabidiol (CBD) does not cause a high
- FDA-approved synthetic versions of THC:
  - Dronabinol (Marinol) and Nabilone (Cesamet)
- Natural cannabis contains terpenes
  - Combination of terpenes and cannabinoids has benefits
- Talk to your provider before taking cannabis!



## Medicinal Benefits of Cannabis

- Can lower inflammation
- Cannabis can relieve:
  - Anxiety symptoms (social anxiety disorders)
  - Chronic pain
  - Depression
  - Fatigue
  - Increased appetite and decreased HIV-related weight loss
  - Insomnia
  - Multiple sclerosis (MS)-related spasticity symptoms
  - Nausea and vomiting due to chemotherapy
  - Post-traumatic stress disorder symptoms
  - Tourette syndrome symptoms



#### Dangers of Cannabis

- Cannabis can cause or worsen mental health disorders:
  - Anxiety
  - Paranoia
  - Memory
  - Attention
  - Psychosis



### Why Do People Living with HIV Use Cannabis?

- Relieve peripheral neuropathy symptoms
- Address ongoing inflammation from HIV
- Reduce nausea and improve appetite
- Smoking may work faster than eating But:
  - Smoking damages body and increases inflammation
- Current cannabis study in people living with HIV
  - May advance HIV cure research



### Cannabis and HIV Treatment

- Interacts with some antiretroviral drugs
- Significant interactions:
  - Reyataz (atazanavir)
  - Sustiva (efavirenz)
  - Intelence (etravirine)
- May need to adjust HIV drug dosages
- Tell your provider about everything you are taking!
  - Medical confidentiality laws protect you, even if cannabis is illegal in your state



### Cannabis and HIV Treatment

- Weak interactions:
  - Genvoya
  - Kaletra
  - Norvir
  - Prezcobix
  - Prezista boosted with Norvir
  - Stribild
  - Sunlenca
  - Symtuza
- No adjustment needed, but watch for problems
- Other interactions are possible



#### Medical vs. Recreational Marijuana

- Medical marijuana
  - Same substances as recreational marijuana
  - Legal benefits
- State regulations
  - Whether recreational marijuana is legal
  - Which conditions qualify for medical marijuana card

- Medical conditions:
  - ALS
  - Anorexia
  - Cancer
  - Crohn's disease
  - Epilepsy and seizures
  - Fibromyalgia
  - Glaucoma
  - HIV
  - Migraines
  - MS and muscle spasms
  - Pain (chronic)
  - Parkinson's disease



### Methods of Consuming Cannabis

- Inhalation/smoking
  - Rapid action
  - Smoking is harmful, even if it is "just" weed!
- Eating edibles
  - Variable potency -> be careful with source
  - Start small and wait for effect
  - Make sure kids and pets can't get at them!
- Applying to skin
  - Pain relief
  - Doesn't produce high



#### Learn More!

- To learn more about this topic, please read the full fact sheet:
  - Cannabis, HIV, and Your Health
- For more fact sheets and to connect to our community of women living with HIV, visit:
  - www.thewellproject.org
  - www.facebook.com/thewellproject
  - www.twitter.com/thewellproject
  - www.instagram.com/thewellprojecthiv