

## INTERACTIONS BETWEEN MARIJUANA AND OTHER DRUGS

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### **Marijuana and CBD may interact with the following drugs**

Sedatives - such as Barbiturates, lonazepam (Klonopin), lorazepam (Ativan), phenobarbital (Donnatal), zolpidem (Ambien) and others. The sedative effect can be increased.

Theophylline - decrease the effects of theophylline which is bronchodilator - it opens up the airways in your lungs to make breathing easier.

Disulfiram (Antabuse) - using it and marijuana can cause agitation, trouble sleeping, and irritability.

Fluoxetine (Prozac) - using it and marijuana can cause irritation, nervousness, jitteriness, and excitation (hypomania).

Warfarin (Coumadin) - using it and marijuana can increase the chance of bruising and bleeding. <sup>1</sup>

Marijuana and CBD may also interact with

- Zonisamide
- Eslicarbazepine acetate (Aptiom—Sunovion)
- Cyclosporine
- Calcium channel blockers
- Benzodiazepines
- Haloperidol (Haldol—Johnson & Johnson)
- Atorvastatin (Lipitor—Pfizer)
- Simvastatin

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<sup>1</sup> From WEBMD

<https://answers.webmd.com/answers/1188060/does-marijuana-interact-with-any-other>

<https://www.webmd.com/vitamins-supplements/ingredientmono-947-MARIJUANA.aspx?activeIngredientId=947&activeIngredientName=MARIJUANA>

An interaction between warfarin and cannabidiol, a case report  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5789126>

High on Cannabis and Calcineurin Inhibitors: A Word of Warning in an Era of Legalized Marijuana  
<https://www.hindawi.com/journals/crit/2016/4028492/>

Antiepileptic drugs (caution with children)  
Clobazam  
Corticosteroids  
Some hospital-administered antibiotics  
Medicines that make patients lethargic (marijuana can accentuate that)  
Marijuana increases the level or effect of a lot of different medications <sup>2</sup>

## Alcohol

The combination of alcohol and marijuana can have severe psychomotor effects impairing driving. <sup>3</sup>

## CBD

CBD oil may potentially interact in a negative way with anti-epilepsy drugs such as:

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<sup>2</sup> From Pharmacy Today

Pharmacists tread carefully into the world of medical cannabis  
[http://www.pharmacytoday.org/article/S1042-0991\(17\)31966-7/fulltext](http://www.pharmacytoday.org/article/S1042-0991(17)31966-7/fulltext)

See also:

From Drugs.com

<https://www.drugs.com/drug-interactions/cannabis.html>

From the DC Department of Health

[https://doh.dc.gov/sites/default/files/dc/sites/doh/publication/attachments/Medical%20Cannabis%20Adverse%20Effects%20and%20Drug%20Interactions\\_0.pdf](https://doh.dc.gov/sites/default/files/dc/sites/doh/publication/attachments/Medical%20Cannabis%20Adverse%20Effects%20and%20Drug%20Interactions_0.pdf)

From Leafly - <https://www.leafly.com/news/health/cannabis-cannabinoids-drug-interactions>

<https://www.rxlist.com/marijuana/supplements.htm>

[https://www.icsi.org/\\_asset/y03m1w/DrugInteractionsCannabis-Horn2014.pdf](https://www.icsi.org/_asset/y03m1w/DrugInteractionsCannabis-Horn2014.pdf)

<https://www.projectcbd.org/science/cannabis-pharmacology/cbd-drug-interactions-role-cytochrome-p450>

<https://www.livescience.com/56356-marijuana-drug-interactions.html>

<https://www.livescience.com/56356-marijuana-drug-interactions.html>

<https://www.cannabis.info/en/blog/interaction-pharmaceutical-drugs>

<sup>3</sup> [https://www.cdc.gov/mmwr/preview/mmwrhtml/mm6448a1.htm?s\\_cid=mm6448a1\\_w](https://www.cdc.gov/mmwr/preview/mmwrhtml/mm6448a1.htm?s_cid=mm6448a1_w)

Carbamazepine (Tegretol)  
Phenytoin (Dilantin)  
Phenobarbital (Luminal, Solfoton, Tedral)  
Primidone (anti-seizure) <sup>4</sup>

There are interactions with CBD and immunosuppressive drugs used in transplants or chemotherapy and there are interactions with Warfarin. <sup>5</sup>

**\* About the author**

David G. Evans, Esq., is Senior Counsel for the Cannabis Industry Victims Educating Litigators (CIVEL) who educate lawyers on how to make the marijuana industry accountable to their many victims. Mr. Evans was a plaintiff's litigator in personal injury and employment law cases. Attorneys who desire more information can contact Mr. Evans at [seniorcounsel@civel.org](mailto:seniorcounsel@civel.org). The CIVEL website is: [www.civel.org](http://www.civel.org)

Before opening up his law practice in 1992, he was a Research Scientist in the Data Analysis and Epidemiology Services Unit, Division of Alcoholism and Drug Abuse, New Jersey Department of Health. He analyzed legal and regulatory requirements regarding: drug and alcohol abuse, research and data collection, courts, criminal justice, domestic violence, drug-free workplaces, juveniles, confidentiality, treatment, drug testing, AIDS, drug use forecasting, and discrimination.

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<sup>4</sup> Is CBD Oil Harmful or Healing? What No One is Telling You  
<https://www.thehealthyhomeeconomist.com/cbd-oil-dangers/#comment-643247>

<sup>5</sup> An interaction between warfarin and cannabidiol, a case report  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5789126>

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