Medications that interact with CBD

As CYP3A4 metabolizes about a quarter of all drugs, CBD may increase serum concentrations of macrolides, calcium channel blockers, benzodiazepines, cyclosporine, sildenafil (and other PDE5 inhibitors), antihistamines, haloperidol, antiretrovirals, and some statins (atorvastatin and simvastatin, but not pravastatin or rosuvastatin).

 CYP2D6 metabolizes many antidepressants, so CBD may increase serum concentrations of SSRIs, tricyclic antidepressants, antipsychotics, beta blockers and opioids (including codeine and oxycodone).

ANTIHYPERTENSIVES

Calcium Channel Blockers - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Benazepril – affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Bosentan – affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Captopril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Clonidine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating; avoid activities requiring mental alertness such as driving or operating hazardous machinery until you know how the medications affect you

Diltiazem – may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Fosinopril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Labetalol - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Lisinopril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Methyldopa - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Moexipril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Quinapril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Ramipril - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Verapamil - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

ALPHA BLOCKERS/PROSTATE MEDS

Bicalutamide - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Flutamide - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Leflunomide - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

HIGH CHOLESTEROL MEDICATIONS

Atorvastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Cerivastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Fluvastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Lovastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Pitavastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Rosuvastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Simvastatin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Fenofibrate - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Fenofibric Acid - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

HEART MEDICATIONS/ BLOOD MEDICATIONS

Amiodarone - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Ticlopidine - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

***Warfarin*** – CBD use may increase the blood levels and effects of warfarin. You may need closer monitoring of your INR if you have been taking warfarin and have recently started using CBD

ANTIBIOTICS

Azithromycin- affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Ciprofloxacin - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Clarithromycin - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Clavulanate - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Erythromycin - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

\*Isoniazid - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Minocycline - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Moxifloxacin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Nitrofurantoin - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Phenazopyridine - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Rifampin – may reduce blood levels of CBD; which may make the medication less effective in treating your condition

Sulfadiazine - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Sulfamethoxazole - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Sulfisoxazole - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

ANTIDEPRESSANTS

Amitriptyline – use with CBD may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Brexpiprazole - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Chlorpromazine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Citalopram - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Desipramine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Desvenlafaxine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Duloxetine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Escitalopram - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Fluoxetine - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Fluphenazine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Fluvoxamine - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Nefazodone - may increase blood levels of CBD; may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems

Nortriptyline - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Paroxetine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Protriptyline - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Sertraline - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Trifluoperazine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Triflupromazine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Venlafaxine - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

ANTIANXIETY MEDS / BENZODIAZEPENES

Alprazolam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Butabarbital - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Butalbital - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Chloral Hydrate - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Chlordiazepoxide - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Clonazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Clorazepate - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Diazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Estazolam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Flurazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Lorazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Midazolam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Oxazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Quazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Temazepam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

Triazolam - may increase side effects such as dizziness, drowsiness, confusion, and difficulty concentrating. Some people, especially the elderly, may also experience impairment in thinking, judgment, and motor coordination. You should avoid or limit the use of alcohol while being treated with these medications.

ANTIDIABETIC MEDICATIONS

Acarbose - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Pioglitazone - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Rosiglitazone - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

Troglitazone - affects liver, use with CBD may increase risk of liver problems; avoid or limit the use of alcohol while using both – ALT/AST enzyme elevation

HIV MEDICATIONS

Abacavir moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as abacavir may increase that risk. You should avoid or limit the use of alcohol while being treated with these medications.

Amprenavir minor - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Atazanavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Darunavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Fosamprenavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Indinavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Lamivudine moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as lamiVUDine may increase that risk. You should avoid or limit the use of alcohol while being treated with these medications.

Nelfinavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Nevirapine moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as nevirapine may increase that risk.

Remdesivir moderate - Remdesivir may cause liver problems, and using it with other medications that can also affect the liver such as cannabidiol may increase that risk.

Ritonavir moderate - may reduce the blood levels of cannabidiol, which may make the medication less effective in treating your condition

Saquinavir - may increase the blood levels of cannabidiol. This may increase side effects such as drowsiness, diarrhea, decreased appetite, and liver problems.

Stavudine moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as stavudine may increase that risk. You should avoid or limit the use of alcohol while being treated with these medications.

Zidovudine moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as zidovudine may increase that risk. You should avoid or limit the use of alcohol while being treated with these medications.

Zileuton moderate - Cannabidiol may cause liver problems, and using it with other medications that can also affect the liver such as zileuton may increase that risk. You should avoid or limit the use of alcohol while being treated with these medications.